



**PREMISES DEPARTMENT  
ZONAL OFFICE JHANSI**

**REQUEST FOR SEALED QUOTATIONS (RFQ)  
FOR ELECTRICAL, DATA CABLING WORKS IN INDIAN BANK  
ORAI MAIN BRANCH, DISTRICT – JHANSI UNDER ZO JHANSI**

**Ref: No: ZOJHI:PRM:2025-26:08  
Date : 25/09/2025**

**Issued to:**

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|                                              |                                                                                                                                     |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Last date for submission of Quotation</b> | 16/10/2025 upto 15:00 HRS at Indian Bank, Zonal Office Jhansi, Premises Department, 92, Civil Lines, Bank Chauraha, Jhansi - 284001 |
| <b>Date of Opening of Technical Bid</b>      | 16/10/2025 at 16:00 HRS at Indian Bank, Zonal Office Jhansi, Premises Department, 92, Civil Lines, Bank Chauraha, Jhansi - 284001   |

**CONSULTANT:**

**Gunjan and Associates  
Architects, Engineers, Interiors  
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## ZONAL OFFICE – JHANSI

### NOTICE INVITING QUOTATION

Indian Bank, Zonal Office Jhansi invites sealed bids /sealed competitive quotations from the established and reputed electrical vendors empanelled in Indian Bank and having sound technical and financial capacity to do the Electrical Work in our new Branch – ORAI MAIN, District – Jalaun. The RFQ can be downloaded from the Bank's website ([www.indianbank.in](http://www.indianbank.in)) under Tender Column.

|    |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Name of work                               | Electrical Wiring, Data Cabling & AC Low side Work in New Premises of Indian Bank ORAI MAIN Branch, District – JALAUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2  | Estimated cost of work                     | Rs.6.30 Lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3  | Period of completion                       | 15 days to be reckoned from 4 <sup>th</sup> day from the date of issue of the Work Order or handing over of site whichever is later                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4  | Validity of Tender                         | 60 Days from the date of opening                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 5  | Defects Liability Period                   | 12 Months from the date of virtual completion of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6  | Earnest Money Deposit                      | <b>Rs.6300/- (Rupees Six Thousand Three Hundred only)</b> by way of DD in favour of Indian Bank payable at Jhansi<br><i>*Firms registered with MSME / NSIC with valid certificates issued by GOI are exempted from submitting EMD along with bid.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 7  | Initial Security Deposit (ISD)             | <b>After acceptance of Work Order, Contractor shall submit ISD of 2% of the Bid / Contract Amount in the form of DD.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8  | Retention Money (RM)                       | <b>8% of the Bill Amount (RA Bill / Final Bill) excluding Taxes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 9  | Total Security Deposit (TSD) = ISD + RM    | 10% of the Bid Amount (ISD – 2% & RM – 8%)<br>ISD Amount will be refunded to Contractor within 14 days from the issue of Work Completion Certificate by the Architect and the Retention Money will be refunded after the completion of defect liability period.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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 are allowed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 12 | Liquidated Damages                         | <b>1% per week of the Contract Value subject to maximum total of 10% of final Contract value</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 13 | Quotation Documents                        | Quotation documents can be obtained from the Bank's website ( <a href="http://www.indianbank.in">www.indianbank.in</a> ) under Tenders column.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 14 | Last date for the submission of Quotations | 16/10/2025 upto 15:00 HRS at Indian Bank, Zonal Office Jhansi, Premises Department, 92, Civil Lines, Bank Chauraha, Jhansi - 284001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 15 | Date of opening of Quotations              | 16/10/2025 at 16:00 HRS at Indian Bank, Zonal Office Jhansi, Premises Department, 92, Civil Lines, Bank Chauraha, Jhansi - 284001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 16 | Minimum Eligibility Criteria               | <ol style="list-style-type: none"> <li>Should be empanelled in Indian Bank.<br/>Kindly enclose valid Empanelment Letters.</li> <li>Should be in same line of activity minimum for the past 5 years in carrying out similar nature of works ending 31.03.2025.<br/><i>Please furnish Work Order / Client's Completion Certificate / Empanelment Letter issued by PSBs / PSUs / Central Government / State Government to confirm the same.</i></li> <li>Should have Registered Office in Jhansi, Kanpur or Lucknow<br/><i>Please furnish requisite document as proof.</i></li> <li>Should have carried out similar work of value in the last 3 years (ending 31.03.2025). At least :</li> </ol> |

|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | <ul style="list-style-type: none"> <li>• Atleast one similar works of value not less than Rs. 5.05 Lakhs each (OR)</li> <li>• Atleast two similar works of value not less than Rs.3.15 Lakhs each (OR)</li> <li>• Atleast three similar works of value not less than Rs.1.89 Lakhs each</li> </ul> <p><b><i>Copy of TDS Certificate &amp; Work Order / Completion Certificate showing value of work satisfying the above eligibility criteria is to be enclosed.</i></b></p> <p>Similar works means: Electrical &amp; Data Cabling Work (Wall Panelling, Partition Work, False Ceiling &amp; Other Interior Works) for any Public Sector Banks/ Public Sector Units/ Central or State Government Departments</p> <p>5. Should have valid GST No.</p> <p><b><i>The bidders must satisfy the above criteria and furnish the relevant documents as proof. If the Vendor 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></b></p> |
|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**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 & Data Cabling Works to be carried out in Indian Bank – **ORAI MAIN Branch, District – Jalaun**' and addressed to the Zonal Manager, Indian Bank, Zonal Office, Premises Department, 92, Civil Lines, Bank Chauraha, Jhansi – 284001.
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) bidder and reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.
7. Submission of this quotation document by a bidder implies that he/she has read this notice and other contract / 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 14 days from the date of acceptance of tender submitted by the L1 bidder.
9. Each and every page of the quotation documents and correspondences accompanying the tender 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 only on the specifications and conditions of the tender documents.
11. Bank is not liable to make any payment to bidders for preparation to submit the quote.
12. Clarifications, if any, pertaining to this bids may be referred to Indian Bank, Premises Department, Zonal Office Jhansi through E-mail Id – [zoihansi@indianbank.co.in](mailto:zoihansi@indianbank.co.in)

**ZONAL MANAGER**



**FORM OF QUOTATION**

The Zonal Manager  
Indian Bank  
Zonal Office Jhansi  
92, Civil Lines, Bank Chauraha  
Jhansi – 284001

Dear Sir,

**SUB: Invitation of Quotation for Electrical Wiring , Data Cabling & AC Low Side Work in New Premises of  
Indian Bank – ORAI MAIN Branch, District – Jalaun**

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 QUOTATION 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.6300/- (Rupees Six Thousand Three 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 accept 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 **60 (Sixty) 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 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<br><b>(Please attach address proof as supporting document as Annexure - I)</b>                                                                                                                                                                               |                                                                                                        |
| 3 | CONTACT DETAILS<br>Landline No -<br><br>Mobile No -<br><br>FAX No -<br><br>Email Id -                                                                                                                                                                                                       | .....<br><br>.....<br><br>.....<br><br>.....                                                           |
| 4 | EMD Details<br>(i) Amount (Rs.) -<br>(ii) Demand Draft No. -<br>(iii) Name of the Bank -<br>(iv) Date -<br><br><b>(Please submit EMD Details as Annexure - II. If exempted, please submit requisite proof in the form of copy of self-attested valid certification from MSME and NSIC.)</b> | .....<br><br>.....<br><br>.....<br><br>.....                                                           |
| 5 | Year of Establishment<br><b>(Enclose certified copies of documents as evidence - Annexure - III)</b>                                                                                                                                                                                        |                                                                                                        |
| 6 | Constitution of Firm<br><b>(Enclose certified copies of documents as evidence - Annexure - IV)</b>                                                                                                                                                                                          | Sole Proprietorship / Partnership / Private Ltd. / Public Ltd / Any other (Please specify)             |
| 7 | Name of the Proprietor/ Partners / Directors of the Organization / Firm with Qualification<br><b>(Enclose certified copies of documents as evidence - Annexure - V)</b>                                                                                                                     |                                                                                                        |
| 8 | Name/s of Authorized Signatory/ Directors / Partners with Designation and Contact No.<br><br>Mode of Authorization                                                                                                                                                                          | Resolution / Partnership Deed / Registered Power of Attorney / Proprietor / Any Other (Please specify) |

|    |                                                                                                                                                                                                                                                                                                                                                                                           |                                               |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| 9  | Whether registered as MSME Organization? If so, provide the date of registration, validity & License No<br><b>(Enclose certified copies of documents as evidence - Annexure - VIII)</b>                                                                                                                                                                                                   |                                               |
| 10 | Whether empanelled with INDIAN BANK<br><b>(Enclose Empanelment letter)</b>                                                                                                                                                                                                                                                                                                                | YES / NO                                      |
| 11 | Banker's Details -<br><b>(Please attach copy of cancelled cheque as proof - Annexure - XII)</b><br>(i) Banker's Name :<br>(ii) Account No. :<br>(iii) Type of Account :<br>(iv) IFSC :                                                                                                                                                                                                    | <br>.....<br>.....<br>.....<br>.....          |
| 12 | Registration with the Government Authorities<br><b>(Enclose certified copies of documents as evidence - Annexure - XIV)</b><br><br>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.<br>ii) Goods & Service Tax (GST) No.<br>iii) Labour License<br>iv) ESI<br>v) EPF                                                                                                                                                                                                                                                                                  | <br>.....<br>.....<br>.....<br>.....<br>..... |
| 13 | Whether last three years IT returns filed<br>FY 2022-23 (AY 2023-24)<br>FY 2023-24 (AY 2024-25)<br>FY 2024-25 (AY 2025-26)<br><b>(Enclose certified copies of IT Return - As evidence - Annexure - XV)</b>                                                                                                                                                                                | YES / NO                                      |
| 14 | 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. <b>Please fill up the details in the format enclosed as Form - F and enclose the details as Annexure - XXI</b> |                                               |

|    |                                                                                                                                                                                                         |  |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 15 | 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. |  |
| 16 | Has the applicant or any constituent partner in case of partnership firm / Company, ever been debarred / black listed fortendering 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/ us in the accompanying sheets/ annexures.
3. I/We agree that the decision of Indian Bank in selection of tenderers will be finaland 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, 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 in connection with my/our empanelment 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 empanelment shall be cancelled at the discretion of the Indian Bank.

PLACE –

DATE –

SIGNATURE OF CONTRACTOR

NAME & DESIGNATION –

SEAL OF ORGANISATION -



**FORM - F**

**DETAILS OF LITIGATION / ARBITRATION CASES RESULTING FROM THE CONTRACTS EXECUTED IN THE LAST FIVE YEARS OR CURRENTLY UNDER EXECUTION**

| Year | Award for or against Applicant | Name of Client | Cause of Litigation & Matter of Dispute | Disputed Amount | Actual Awarded Amount |
|------|--------------------------------|----------------|-----------------------------------------|-----------------|-----------------------|
|      |                                |                |                                         |                 |                       |
|      |                                |                |                                         |                 |                       |

(Add separate sheet if required)

Notes:

1. Information has to be filled up specifically in this format.
2. Indicate other points, if any, to show your technical competence to indicate any important point in your favour.

Name of Authorized Signatory

Sign & seal of the applicant



### **LIST OF ENCLOSURES**

| <b>ANNEXURE NO.</b> | <b>PARTICULARS</b>                                                                                                                                               | <b>TICK IF ENCLOSED</b> |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| I                   | Documentary Proof showing Registered Address                                                                                                                     |                         |
| II                  | Valid certificate from MSME and NSIC issued by Govt. of India                                                                                                    |                         |
| III                 | Documentary Proof showing Year of Establishment of the Firm                                                                                                      |                         |
| IV                  | Evidence showing Constitution of the Firm                                                                                                                        |                         |
| V                   | Certified Copies mentioning Name of Proprietor / Partner / Director of the Firm                                                                                  |                         |
| VI                  | Document showing appointment of Authorized Signatory of the Firm                                                                                                 |                         |
| VII                 | Document showing details of Registration with Registrar of Firms / Companies                                                                                     |                         |
| VIII                | Certificate of being registered as MSME Organization, if mentioned.                                                                                              |                         |
| IX                  | Empanelment Letters                                                                                                                                              |                         |
| X                   | Document showing experience in the field                                                                                                                         |                         |
| XI                  | Audited Balance Sheet & Profit & Loss Statement for FY 2022-23, FY 2023-24 & FY 2024-25.                                                                         |                         |
| XII                 | Copy of Cancelled Cheque                                                                                                                                         |                         |
| XIII                | Copy of Solvency Certificate issued by Scheduled Commercial Bank                                                                                                 |                         |
| XIV                 | Documentary Proof of Registration in Various Govt. Authorities (PAN, GSTIN, Labour License, ESI & EPF)                                                           |                         |
| XV                  | Copies of Income Tax Returns of last three financial years                                                                                                       |                         |
| XVI                 | FORM – A along with Copies of Work Order / Completion Certificate of the Works Completed in last 5 years to satisfy eligibility criteria mentioned in the Notice |                         |
| XVII                | FORM – B along with Copies of Work Order under Execution issued by PSBs / PSUs / Central Govt. Departments / State Govt. Departments                             |                         |
| XVIII               | FORM – C                                                                                                                                                         |                         |
| XIX                 | FORM – D                                                                                                                                                         |                         |
| XX                  | FORM – E                                                                                                                                                         |                         |
| XXI                 | FORM – F                                                                                                                                                         |                         |

**NOTE: IN ABSENCE OF ANY OF THE ABOVE ENCLOSURES, YOUR APPLICATION IS LIKELY TO BE REJECTED.**

Place :

SIGNATURE

NAME & DESIGNATION

Date :

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 92, Civil Lines, Bank Chauraha, Jhansi – 284001 and any of its employees representative authorized on their behalf.
- Throughout these bidding documents, the terms “bid” and “quotations” and their derivatives (“bidder”/“tenderer”), “bidded /tendered”, “bidding”/“tendering”, etc. 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/Tenderer: The term ‘Bidder/Tenderer’ 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 & Data Cabling Works to be carried out in Indian Bank-ORAI MAIN Branch, District – Jalaun**’ and addressed to the Zonal Manager, Indian Bank, Zonal Office, Premises Department, 92, Civil Lines, Bank Chauraha, Jhansi – 284001.

### **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 Quotation /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 QUOTATION 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 Earnest money amounting to **Rs.6300/- (Rupees Six Thousand Three Hundred only)** in the form of Demand Draft drawn in favour of “**Indian Bank**”, payable at **Jhansi** must accompany each bid. EMD amount will not carry interest. Quotation without earnest money will be summarily rejected. ***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 8% 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 10% 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 Jhansi within 5 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 8 % from the Gross value of each R/A or Final 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. ISD and Retention Amount held in our Bank’s Book will not carry any interest.

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. The Firm shall give a list of his relatives working with the Indian Bank along with their designations and addresses.
12. The quotation for mentioned works shall remain open for acceptance for a period of 60 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 QUOTATION 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. Bids in which any of the prescribed conditions are not fulfilled (or) 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 bids submitted by the bidders who resort to canvassing will be liable to rejection.
16. All rates shall be quoted on the proper form of the Quotation alone. **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 Tenderer is unusually high or unusually low, it will be sufficient cause for rejection of the Tenderer unless the Employer is convinced about the reasonableness of the rate on scrutiny of the analysis for such rate to be furnished by the Tenderer 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 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 consistent to be in contingent with the period of the completion of the work then the Bank may terminate the work order by giving a 5 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 **4<sup>th</sup> 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/ Architects 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 bid. 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 30 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. 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 Architect and after getting the approval, the same has to be incorporated by the contractor.
41. Single Power point & Water for work will be provided by Bank. The Bank will recover from Contractor the charges for electricity and water if arranged by the Bank on actual basis. 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.

Date:

Place:

Signature & Seal of the Firm



### **ARTICLES OF AGREEMENT**

**THIS AGREEMENT** is made on this ..... day of .....month of .....between Indian Bank and having its Zonal Office at 92, Civil Lines, Bank Chauraha, Jhansi – 284001 (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 & Data Cabling Work in New Premises of ITORA AKBARPUR Branch, District – JALAUN’

**AND** whereas the Employer has called for Quotation 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 4<sup>th</sup> 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.6300/- (Rupees Six Thousand Three 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

- a. Acts of God
- b. Earthquake or floods or similar natural calamities.
- c. 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 Jhansi 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                              |
| 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:**

### SCHEDULE OF QUANTITIES

#### QUOTATION FOR ELECTRICAL & DATA CABLINGWORK IN INDIAN BANK -ORAI MAIN BRANCH & ATM PREMISES, DISTRICT - JALAUN

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | The rate shall also 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. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 750mm interval & finally finishing the surface & matching the same with the existing surface. Item 1,3, 4 & 5. |
| 2. | 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. ALL MCB/MCCB SHOULD BE C TYPE.                                                                                                                                                                                                                     |
| 3. | Vendor should obtain approval of all the light fittings from Architect/ Bank before purchase/ Installation.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4. | Cable Managers to be provided in the tables and Counters wherever required                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5. | No payment shall be made for any in completed or unsatisfactory work                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| A      | B.O.Q OF ELECTRICAL & DATA CABLINGWORK FOR INDIAN BANK BRANCH +ATM AT ORAI MAIN BRANCH, JALAUN                                                                                                                                                                                                                                                                                                                                                                            |       |      |      |        |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|------|--------|
|        | <b>SCHEDULE - 'A' (ELECTRICAL DATA CABLING &amp; LAN WORK)</b>                                                                                                                                                                                                                                                                                                                                                                                                            |       |      |      |        |
| S. No. | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit  | Qty. | Rate | Amount |
|        | <b><u>CABLING</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |      |        |
| 1      | <b><u>DG SET SUPPLY</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |      |      |        |
|        | S/laying of 3.5c 25sq.mm XLPE insulated armoured Aluminium Conductor cable c/w 1*6sq.mm stranded copper wire for earthing from proposed DG set to Changeover switch including its connections at both ends with lugs to be laid in 25mm dia rigid PVC /flexible conduit                                                                                                                                                                                                   | m     | 15   |      |        |
| 2      | <b><u>MAIN PANEL SUPPLY</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |      |      |        |
|        | S/ laying of XLPE insulated armoured Aluminium Conductor cables including cost of lugs, cable glands etc. The cable should be laid on surface with proper clamps @750mm or laid & concealed in wall/ floor/ PVC Conduit/ false ceiling complete in all respect. The work also includes cutting chases for conduits in the wall/ floor (Without damaging the building) along with clamping the cable. All connection shall be done thru proper size of lugs                |       |      |      |        |
|        | <b>3.5c 25sq.mm for Pole &amp; fuse Kit Kats</b>                                                                                                                                                                                                                                                                                                                                                                                                                          | Metre | 25   |      |        |
| 3      | <b><u>S/ laying of XLPE insulated armoured Copper Conductor cables including cost of lugs, cable glands etc. The cable should be laid on surface with proper clamps @750mm or laid &amp; 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</u></b> |       |      |      |        |
|        | <b>4c x 10sq.mm for TPN Db's</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          | Metre | 40   |      |        |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |    |  |  |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|--|--|
| 4        | <b>Incoming supply to UPS room:</b><br><b>S/laying of 4C X 6sq.mm</b> XLPE insulated armoured Copper conductor cable from main Panel to 4way SPN Db/ 4way TPN Db in the UPS room to be laid in medium duty 20mm PVC conduit/ pipe & run on surface or concealed in wall/ floor/ false ceiling including connections at both ends with lugs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | mtr  | 30 |  |  |
| 5        | Supply & Laying of 4 runs of 6.0 Sqmm and 2 runs of 2.5 sqmm, PVC insulated, single core, multistranded copper conductor cable in suitable rigid / flexible metal conduit from MainUPS DB to auto phase shifter.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | mtr  | 20 |  |  |
| 6        | Supply & Laying of 2 runs of 6.0 Sqmm and 1 run of 2.5 sqmm, PVC insulated, single core, multistranded copper conductor cable in suitable rigid PVC conduit from automatch phase shifter to UPS unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | mtr  | 20 |  |  |
| 7        | Wiring with 3*4.0sq.mm FRLSH stranded Cu. wires laid in 20mm OD PVC/ flexible pipe heavy duty laid on floor & concealed in wall/ floor as per requirement <u>to various voltage stabilizers</u> . The job includes making connections at both ends with proper size of lugs to the entire satisfaction of the Bank.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | mtr  | 25 |  |  |
| <b>B</b> | <b><u>DISTRIBUTION MAINS</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |    |  |  |
| 1        | <p>Supply, fabricating, assembling, internal- connection, testing &amp; connecting with incoming, out going power cables &amp; lines as required to complete the job of cubical type electrical panel made from 14SWG CRC. M.S. sheet with proper earthing terminal(Nut-bolt &amp; washer) 02 No.outside of panel, same nut- bolt to tighten with internal earth busbar of panel situated inside loose wire box(on top portion of panel) On top side of panel cable entry arrangement to be done for incoming &amp; out going of lines. Painting powder coating electrical grey/ seimensgrey to be done.one 6"x4" enamel type 440Volt Danger board to fix up on main panel bus-bar cover, components are as follows :-All switches are front handle operated &amp; all MCB knob should be visual, all component to provide in separate compartment only DBs in one compartment.</p> <p>Incomer - 100A 4P MCCB 25Ka with adjustable thermal &amp; Magnetic trip unit -1 Nos</p> <p>OUTGOINGS -</p> <p><b>63 Amps 4 pole MCB. = 04 Nos.(AC &amp; Power DB,ATM ,UPS,spare)</b><br/><b>Amps Meter 0-100 Amps with 3 Nos. CT &amp; selector switch 96x96mm 01 Set (Changeover should be ON-LOAD type.)</b></p> <p><b>100Amps 4pole Cu. Bus Bar. 01 Set.</b><br/><b>100Amps 4 pole Change over switch. 01 No.</b><br/><b>100 Amps FP MCCB 25KA as Gen - Set main incoming 01 NO.</b></p> <p>Volt meter 0-500volt A.C. 50 Hz.96x96mm with selector switch. AE make.n 01 Set</p> <p>20mmdia LED indicator lamp 03 Nos.</p> <p>02 Amps Sliding Fuse. 06 Set.</p> <p>150x100mm enamel <b>Danger</b> board 440 volt.<br/>(to set on bus bar cover). 01 No.</p> | Each | 1  |  |  |

|     |                                                                                                                                                                                                                                                                                                                                                                    |      |   |  |  |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|--|--|
|     | Cable entry from top & bottom - removable gland plates (bottom at 2 points) c/w powder coated Grey paint (two coats) with name labels for all incoming & outgoing feeders. The panel shall be complete in all respects including all accessories such as earthing bus, Air ventilators, lifting hooks etc.                                                         |      |   |  |  |
| 2   | <b>AC DB. Make standard/Legrand/ABB ,Double door</b><br>4Way TPN DB with TP MCB as incoming<br>63 TP&N MCB incomer<br><b>32Amps DP MCB - 3 Nos ( branch Ac :3 Nos ) + 16AMPS SP X3 NOS. ( BM AC &amp; ATM AC 2 Nos) + 3no. 25Amp spare</b><br>including Neutral Bar.                                                                                               | Set  | 1 |  |  |
| 3   | <b>POWER DB . Make standard/Legrand/ABB ,Double door</b><br>4 way TPN MCB DB with TP MCB as incoming<br>40 TP&N MCB as main<br>16Amps SP MCB - 6 Nos (RAW power ) + 32AMPS DP - 2no. -LED Sign board (branch+ATM) + 32 AMPS DB MCB 1No: For Strong room<br>including Neutral Bar.                                                                                  | Set  | 1 |  |  |
| 4   | <b>LIGHTING DB Make standard/Legrand/ABB</b><br>4 way TPN MCB DB with TP MCB as incoming<br>40A TP&N MCB as main<br>16 Amps SP MCB - 03 Nos.+ (BM +Toilet) each 1No + 1No spare<br>12 Amps SP MCB - 9 Nos. (Hall - 4Nos + Store room 1 No +Exteranl Lighting 1No.:+ wall Fan 2 Nos + 1 ATM Lights)<br>Including Neutral Bar. 01 Set                                | Set  | 1 |  |  |
| 5   | <b>UPS SYSTEM (Branch)</b>                                                                                                                                                                                                                                                                                                                                         |      |   |  |  |
| 5.1 | <b>UPS Main DB</b><br>Supply, erection, testing and commissioning of three phase 4 WAY, TPN MCB DB double door type with "C" Curve MCBs, IP 42 powder coated for UPS with<br>63A 4P MCBs – 1No as INCOMER<br>40A TP MCBs – 3 Nos. as OUTGOING (UPS :1Nos ATM-1no. and 1 set - Spare)<br>Including all interconnections & accessories etc Make standard/Legrand/ABB | Nos  | 1 |  |  |
| 5.2 | Supply & Fixing of 32A DP MCB in 2way SPN Db IP 20 metallic directly on wall Raw power Incoming & OutGoing supply for UPS (Branch :2 Nos & ATM 1No.)                                                                                                                                                                                                               | Each | 4 |  |  |
| 5.3 | <b>UPS Output Db 1</b>                                                                                                                                                                                                                                                                                                                                             |      |   |  |  |
|     | S/F of 6way SPN Db c/w 32A DP MCB as incomer<br>2*16A 2P MCB's for FDAS & CCTV + 1*10A 1P MCB for digital signage + 1*10A spare,<br>including proper connections thru lugs. The job shall be complete & to the entire satisfaction of the Bank. All DB's to be properly earthed.                                                                                   | Each | 1 |  |  |
| 5.4 | <b>UPS Output Db - 2</b>                                                                                                                                                                                                                                                                                                                                           |      |   |  |  |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |    |  |  |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|--|--|
|          | S/F of 12way SPN Db for branch computer points with <b>32A 2P MCB</b> as incomer and <b>3*10A SP MCB for 1 BM &amp; 2 for 4 officers (2 on LHS counters o/s BM &amp; 2 besides cash) + 2*6A SP for 2 cash cabins + 2*10A 1P MCB for router + 3*10A spare</b> complete in all respect and as required & to the satisfaction of the bank. All DB's to be properly earthed.                                                                                                                                                                                                                                           | Set   | 1  |  |  |
|          | SPN Db should be earthed properly thru lugs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |    |  |  |
| 5.5      | <b>UPS Output DB-3 (ATM)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |    |  |  |
|          | S/F of 6way SPN Db for branch computer points with 32A 2P MCB as incomer and 3*10A SP ATM & Passbook Kiosk + 1*10A spare complete in all respect and as required & to the satisfaction of the bank. All DB's to be properly earthed.                                                                                                                                                                                                                                                                                                                                                                               | Each  | 1  |  |  |
| 5.6      | Supply, installation, testing and commissioning of 40A rated 3 phase to single phase auto phase shifter for 3.0 KVA UPS (SLHD of Swift make) (BRANCH + ATM)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Nos   | 3  |  |  |
| <b>C</b> | <b>L&amp;F Point Wiring, Circuit wiring &amp; Power Point wiring (BRANCH + ATM)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |    |  |  |
| 1        | <b>L &amp; F Points</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |    |  |  |
|          | 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 | 22 |  |  |
| 2        | <b>Secondray Light Point</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |    |  |  |
|          | 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 | 17 |  |  |
| 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 |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |    |  |  |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |    |  |  |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|--|--|
| 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  | 12 |  |  |
| 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 <b>modular electronic regulator in SDb</b> 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  | 6  |  |  |
| 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  | 4  |  |  |
| 7 | <b><u>Power Point Wiring</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |    |  |  |
|   | Primary Power Point: Raw power points on workstations / table / Printer etc using 3*4 Sq.mm FRLSH Cu. stranded wire laid in 20mm OD PVC pipe medium conduit pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each power point shall also consists of 1 nos of 16A , 2/3/5 pin sockets & 1 No., 16A Switch , wired together forming one point. The earth wire of green color only.                                                                                                                                                                                                                                                                              | Point | 10 |  |  |
| 8 | Secondary Power Point: Raw power points on workstations / table / Printer etc using 3*2.5 Sq.mm FRLSH Cu. stranded wire laid in 20mm OD PVC pipe medium conduit pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each power point shall also consists of 1 nos of 16A , 2/3/5 pin sockets & 1 No., 16A Switch , wired together forming one point. The earth wire of green color only. Secondary P to be interlooped with Primary PP. Maximum length 6m.                                                                                                                                                                                                        | Point | 4  |  |  |
|   | Total 4 - 1 BM, 1 for 2 officers O/s BM + 1 for 2 officers besides cash+ 1 for Pantry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |    |  |  |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |    |  |  |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|--|--|
| 9        | 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  | 12 |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |    |  |  |
| <b>D</b> | <b><u>Air - Conditioning</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |    |  |  |
| 1        | AC Point: Providing AC points with circuit wiring with 3*6sq.mm FRLSH Cu stranded wires to be laid in 20mm PVC medium concealed in wall/ floor/ panelling/ partitions as per requirement. The work shall include S/F of MCB protected power unit for AC c/w 32A 2P MCB including proper connections. The job shall be complete & to the entire satisfaction of the Bank.                                                                                                                                                                                                                                                                                                                | Point | 3  |  |  |
|          | It includes 3*4sq.mm FRLS laid from AC panel to the various AC locations as shown / or as approved by Architect                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |    |  |  |
| 2        | AC Point: Providing AC points with circuit wiring with 3*4sq.mm FRLSH Cu stranded wires to be laid in 20mm PVC medium concealed in wall/ floor/ panelling/ partitions as per requirement. The work shall include S/F of MCB protected power unit for AC c/w 32A 2P MCB including proper connections. The job shall be complete & to the entire satisfaction of the Bank.                                                                                                                                                                                                                                                                                                                | Point | 3  |  |  |
|          | It includes 3*4sq.mm FRLS laid from AC panel to the various AC locations as shown / or as approved by Architect                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |    |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |    |  |  |
| <b>E</b> | <b><u>EARTHING</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |    |  |  |
|          | <b><u>For Panel</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |    |  |  |
| 1        | S/burying of Dual pipe technology earthing electrode having GI 65mm O/D pipe with 25 micron coating, 3metres long. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking one lead of 4sq.mm Cu stranded wire (Cost of 4sq.mm wire extra as under) upto 4way earth link near main panel complete in all respects with guaranteed E/N voltage of less than 2 volts and resistance less than 1 ohms. The 4sq.mm Cu stranded wire shall be terminated on 4way earthlink. The connections for Panel earthing/ earth bus in the panel shall be taken from this earthlink. The distance between two earthing pits to be 10ft or more. | Job   | 1  |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |    |  |  |
|          | <b><u>For UPS</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |    |  |  |
| 2        | S/burying of Dual pipe technology earthing electrode having GI 65mm O/D pipe with 25 micron coating, 3metres long. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking one lead of 4sq.mm Cu stranded wire (Cost of 4sq.mm wire extra as under) upto 4way earth link near UPS complete in all respects with guaranteed E/N voltage of less than 2 volts and resistance less than 1 ohms. The 4sq.mm Cu stranded wire shall be terminated on 4way earthlink. The connections for UPS earthing/ UPS Db's earthing shall be taken from this earthlink. The distance between two earthing pits to be 10ft or more.               | Job   | 2  |  |  |
| 3        | S/F of 4sq.mm FRLSH Cu. Stranded wire on surface or in recess for loop earthing as required earthing to Db's or main panel as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | m     | 45 |  |  |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|--|--|
|          | S/F of 4 way earth link                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Each | 3  |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| <b>G</b> | <b>SUPPLY &amp; FIXING LIGHT &amp; FAN ITEMS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |    |  |  |
| 1        | S/F of Energy efficient recessed mounted LED luminaire - 32w LED recessed mounted 2'X2' luminaire suitable for grid ceiling with indirect lighting delivering soft and uniform light - Make as approved by Bank/ architect                                                                                                                                                                                                                                                                                            | Each | 21 |  |  |
|          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |    |  |  |
| 2        | S/F of recessed LED downlighter - 15w LED recessed mounted high performance low-height LED downlighter c/w robust PDC housing complete in all respects- Make as approved by Bank/ architect                                                                                                                                                                                                                                                                                                                           | Each | 14 |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| 3        | S/F of Surface & wall mounted LED batten - Ultra-slim poly carbonate decorative 4' long 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 |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| 4        | S/F of Angle holder Anchor make c/w 8w LED bulb complete in all respects - Make as approved by Bank/ architect                                                                                                                                                                                                                                                                                                                                                                                                        | Each | 2  |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| 5        | S/F of wall mounted fan 400mm sweep - Sturdy & heavy duty metallic body & blades, metallic guard - Atomberg/ Havells/ Crompton/ Bajaj or any make as approved by Bank/ architect                                                                                                                                                                                                                                                                                                                                      | Each | 12 |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| 6        | S/F of ceiling fan 1200mm sweep - Havells/ Crompton/ Bajaj/ Usha make or any equivalent make as approved by Bank/ architect                                                                                                                                                                                                                                                                                                                                                                                           | Each | 6  |  |  |
|          | cost of electronic regulator to be quoted in CF point wiring as above.                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |    |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| 7        | S/F of metallic exhaust fans 250mm sweep Havells/ Crompton/ Bajaj or any equivalent make as approved by Bank/ architect                                                                                                                                                                                                                                                                                                                                                                                               | Each | 4  |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| 8        | S/ F of call bells as approved by Architect complete in all respects                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Each | 1  |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| <b>H</b> | <b><u>Telephone system</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |    |  |  |
| 1        | Supplying, laying, Testing & commissioning 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 | 4  |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| 2        | 10 Pair Tag box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Each | 1  |  |  |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |  |  |
| 3        | MDS Box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Each | 1  |  |  |
|          | <b>Total Cost of Electrical works</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |    |  |  |



| I        | DATA CABLING (BRANCH+ATM)                                                                                                                                                                                    |       |    |  |  |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|--|--|
| 1        | Supplying, laying, Testing & commissioning D-link make CAT-6e Cable in PVC 20mm dia OD medium conduit complete with <u>CAT-6 information outlet with plate &amp; surface Box</u> at work tables marked as DP | Point | 15 |  |  |
|          | PVC Conduit- CAP/ BEC/ Sieko/ AKG                                                                                                                                                                            |       |    |  |  |
|          | Cable - Digi Link/ Clipser/ National/ Polycab/ Lapp/ Finolex                                                                                                                                                 |       |    |  |  |
|          | I/O- DigiLink/ Tyco (AMP)/ Schnider/ D- Link                                                                                                                                                                 |       |    |  |  |
| 2        | S/ F of 7ft Grey colour Patch chord                                                                                                                                                                          | Each  | 15 |  |  |
|          | Patch Chord- DigiLink/ Tyco (AMP)/ Schnider/ D- Link                                                                                                                                                         |       |    |  |  |
| 3        | S/ F of 3ft Grey colour Patch chord                                                                                                                                                                          | Each  | 15 |  |  |
|          | Patch Chord- DigiLink/ Tyco (AMP)/ Schnider/ D- Link                                                                                                                                                         |       |    |  |  |
| 4        | S/F of 24 Port Patch Panel complete in all respects                                                                                                                                                          | Each  | 1  |  |  |
|          | Patch Panel- Brocade/ Cisco/ DigiLink/ 3 Com/ Nortel/ Foundary/ D- Link                                                                                                                                      |       |    |  |  |
| 5        | S/F of 24 Port switch complete in all respects                                                                                                                                                               | Each  | 1  |  |  |
|          | Switch- Brocade/ Cisco/ DigiLink/ 3 Com/ Nortel/ Foundary/ D- Link                                                                                                                                           |       |    |  |  |
| 6        | Supply & Fixing of wall mounted rack 9U with glass perforated front door and removable rear locking door, Mounting Hardware pack, Fan assembly - Cable entry from rear complete in all respects              | Each  | 1  |  |  |
|          | Racks- Com Rack/ HCL/ Val Rack/ APW President                                                                                                                                                                |       |    |  |  |
|          | <b>Total for Data/ LAN Cabling</b>                                                                                                                                                                           |       |    |  |  |
| <b>A</b> | <b>TOTAL FOR ELECTRICAL &amp; DATA CABLING ( A )</b>                                                                                                                                                         |       |    |  |  |

| B      | B.O.Q OF AIR CONDITIONING LOW SIDE WORK FOR INDIAN BANK BRANCH +ATM AT ORAI MAIN BRANCH, JALAUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |       |      |        |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|--------|
|        | SCHEDULE - 'B' (AC LOW SIDE WORK & ELECTRICAL WORK)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |        |
| S. No. | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Unit | Qty.  | Rate | Amount |
| 1      | Rate for Extra Piping (Rate above 12 Feet pipe which will be free with unit) Ref. Piping(Only single distance will be measured between Indoor & Outdoor Units)                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |      |        |
|        | Supply & fixing of interconnecting copper refrigerant pipe work between Indoor Unit & outdoor units with full gas charged R-410 A/R32 and shall be insulated with 9mmthick Nirile Rubber insulation with FRP tape protection on exposed part of insulation between each set of indoor & outdoor units as per specifications, all piping inside the room shall be properly supported with cable tray arrangement complete as required. as mention below complete as per specifications as required. (suction /liquid line).The piping size shall be as per manufacturer requirement .(Beyond 3 mtrs) |      |       |      |        |
| a      | CASSETTE AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Rm   | 25.00 |      |        |
| b      | SPLIT AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Rm   | 40.00 |      |        |
| 2      | Supply, Installation, Testing and Commissioning of PVC drain piping 32 mm (additional), 15 Kg pressure rating complete with fittings, supports as per specifications and insulated with 6 mm thick Nirile Rubber insulation including with Chase cutting and repairing as per specifications and drawings complete as required. The rate including P/F of Hitech pipe support with required slope and connecting to the                                                                                                                                                                             |      |       |      |        |

|          |                                                                                                                                                                                                                      |     |       |  |  |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|--|--|
|          | nearest drain line for split & cassette AC . (Beyond 3 mtrs)                                                                                                                                                         |     |       |  |  |
| <b>a</b> | CASSETTE AC                                                                                                                                                                                                          | Rm  | 20.00 |  |  |
| <b>b</b> | SPLIT AC                                                                                                                                                                                                             | Rm  | 50.00 |  |  |
| <b>3</b> | Installation of IDU & ODU of 2.0 Tr / 1.5 Tr Ceiling mounted Cassette Unit or Split Unit with first oil & gas charge & commissioning, etc. Rate includes ceiling mounted suspension kit, etc complete                | Nos | 6.00  |  |  |
| <b>4</b> | Frame Work Supply, Fabrication and installation Of MS base Frame for outdoor unit complete with epoxy painting vibration isolation pads, supports, hangers, railing brackets etc. with cage and locking arrangement. | No  | 6.00  |  |  |
| <b>5</b> | Providing & Installation of 4KVA voltage Stabilizers with range of 130 - 280V of standard make as per the approval of the Architect of (Inmag, Servel, Stambh)                                                       | No  | 3.00  |  |  |
| <b>6</b> | Timer for 2no. Ac in ATM with MCB breakers and wiring included                                                                                                                                                       | No. | 1.00  |  |  |
| <b>B</b> | <b>Total of AIR CONDITIONING LOW SIDE WORK (B)</b>                                                                                                                                                                   |     |       |  |  |

|          |                                            |  |
|----------|--------------------------------------------|--|
| <b>A</b> | <b>GRAND TOTAL AMOUNT</b>                  |  |
| <b>B</b> | <b>DISCOUNT IF ANY (      % )</b>          |  |
| <b>C</b> | <b>NET TOTAL AMOUNT</b>                    |  |
| <b>D</b> | <b>GST AMOUNT @ (..... %) on C</b>         |  |
| <b>E</b> | <b>GROSS AMOUNT INCLUSIVE OF GST (C+D)</b> |  |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>NOTE -</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <b>1.</b>     | The vendor shall visit the site and shall satisfy himself as to the conditions under which the work has to be carried out. 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. 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. |  |
| <b>2.</b>     | 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 TOTAL AMOUNT IN WORDS:**

Rupees..... only

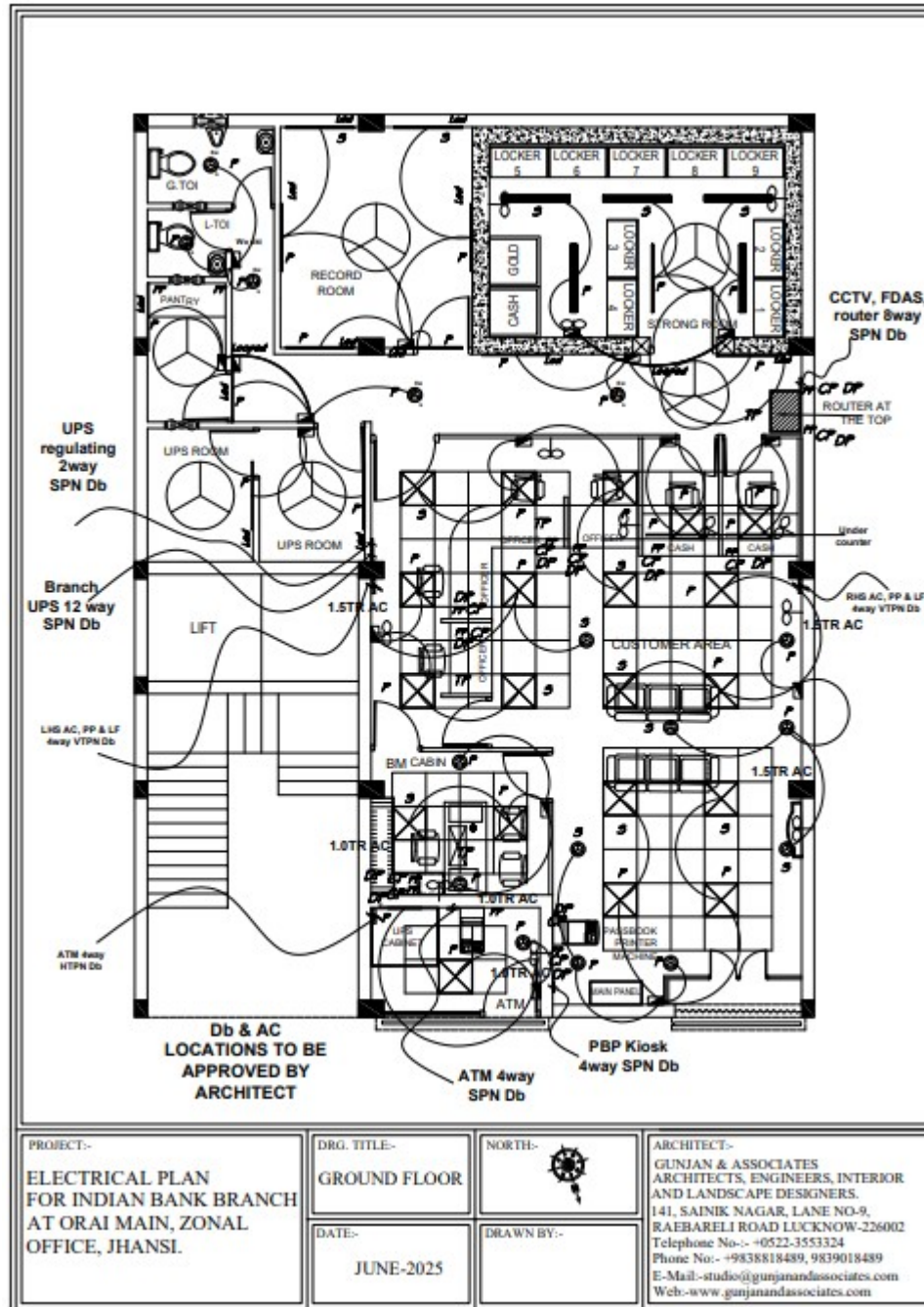
Place:

Date:

Signature &amp; Seal of the Tenderer

| 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 / Syska/ Anchor                          |
| 9                          | Metal Body Wall Mounted Fan / Ceiling Fan / Exhaust Fan | CG/ Khaitan/Havells                              |

DRAWING : ELECTRICAL PLAN



DRAWING : AC PLAN

