



# INDIAN BANK

ZONAL OFFICE AGRA

## TENDER DOCUMENTS

ELECTRICAL & AC WORK

BRANCH: MAIN BRANCH MAINPURI

Issued by

**Indian Bank**

Zonal Office Agra, Premises  
Department Shop No 12, First  
Floor, The Cross Road Mall,  
Plot No GP 5 and GP-6 Pt.  
Deen Dayal Upadhyay Puram  
Sikandara Road Agra- 282007

Issued To

M/s

Date:

Architects

ARCH DESIGN ARCHITECTS

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Bulandshahr

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Indian Bank  
Estate & Expenditure Deptt  
Zonal Office  
Agra

Dear Sir,

**SUB: - Invitation of Tender for Interior works in the New Premises of Main Branch Mainpuri 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 herewith deposit **Rs. 9000.00/- (Rupees Nine Thousand Only @ 1% of project value)** by crossed demand draft/Bank Guarantee on the Bank other than clientele, payable at **Agra** and drawn in favour of Indian Bank as Earnest Money Deposit for the due execution of the works at my/our tendered rates, together with any variations should the work be awarded to me/us.

In the event of this tender 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. 9000.00/- (Rupees Nine Thousand Only)** in the event of our refusal or delay in signing the Contract Agreement. I/We further agree to complete the work within the stipulated time specified in the tender.

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

I/We enclose the completed tender documents duly signed under two separate sealed envelopes and the Earnest Money Deposit **Rs. 9000.00/- (Rupees Nine Thousand Only)** by Bank Draft No. .... dated ..... Issued by .....

Thanking you,

Yours faithfully,

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

Place:

Date :

Witness

Signature:

Name:

Address:

Seal:





**INDIANBANK**  
**ZONAL OFFICE - AGRA**

NOTICE INVITING TENDER

Indian Bank, Zonal Office Agra invites sealed tenders from empaneled contractors with Indian Bank (single bid system) for proposed Interior Electrical work in the new premises of Agra. The Tender Documents can be downloaded from the Bank's website ([www.indianbank.in](http://www.indianbank.in)) under Tender Column.

1	Name of work	Interior – Electrical & AC Works, in new premises of Main Branch Mainpuri
2	Estimated cost of work	<b>Rs. 8.85 Lakh</b>
3	Period of completion	30days. Which will be reckoned from 5 <sup>TH</sup> day from the date of issue of the Work Order or handing over of site whichever is later.
4.	Tender Documents	Tender documents can be downloaded from the Bank's website ( <a href="http://www.indianbank.in">www.indianbank.in</a> ) under Tenders column between 18/ 03/2024 to 05/04/2024
5	Cost of tender document	Nil
6	Last date of submission of tenders	05/04/2024 up to 15:00 HRS at Indian Bank, Zonal Office, Shop No 12, First Floor , The Cross Road Mall, Plot No GP 5 and GP-6 Pt. Deen Dayal Upadhyay Puram Sikandara Road Agra- 282007
7	Earnest Money Deposit	<b>Rs. 9000.00/- (Rupees Nine Thousand Only)</b> by way of DD in favor of Indian Bank payable at <b>Agra</b>
8	Date of opening Tender	06/04/24 at 16:00HRS Indian Bank, Zonal Office, Estate Department Office, Shop No 12, First Floor The Cross Road Mall, Plot No GP 5 and GP-6 Pt. Deen Dayal Upadhyay Puram Sikandara Road Agra- 282007
9	Validity of Tender	90 Days from the date of opening
10	Defects Liability Period	12Months from the date of virtual completion of work.

Note:

1. The bank reserves the right to reject any tender/bid without assigning any reason.

**ZONAL MANAGER**





## INSTRUCTIONS TO TENDERERS

### 1.0 LOCATION

- 1.1 Address of the building site is Indian Bank (New Premises) Main Branch Mainpuri Uttar Pradesh.
- 1.2 Composition of Premise – Interior, Electrical works of banking hall on ground floor.

### 2.0 SCOPE OF WORK

The work involves Electrical, AC and Data related works as per Drawings, Specifications and Conditions of Contract and in conformity with the guidelines of Local Authorities/ Statutory Bodies, Labour dept. etc.

### 3.0 SUFFICIENCY OF TENDER

- 3.1 Tenderers must get acquainted with the proposed work and study drawings, designs, specifications, conditions of contract, schedule of quantities and other tender documents carefully before tendering. No request of any change in rates or conditions for want of information on any particular point shall be entertained after receipt of the tenders. In case of any discrepancies or uncertainty concerning anything contained in the tender documents, the tenderer shall obtain the clarification and quote his rates accordingly. No claim for additional payment will be entertained, if the tenderer fails to comply with this requirement.

No extra charges consequent on any misunderstanding or otherwise shall be allowed.

### 4.0 SITE ENGINEER:

The Successful tenderer shall, before receiving Work Order, get the Site Engineer and his team (whom he intends to post full time at site) interviewed and approved by Employer /Architect.

### 5.0 TENDERER TO VISIT SITE:

Each Tenderer must before submitting his tender visit the site of works so as to ascertain the physical site conditions and prices, availability and quality of materials according to Specifications before submitting the quotations.

### 6.0 SUBMISSION OF TENDER:

Tender shall be downloaded and submitted online/physically as per guideline given by tendering agency.



## 7.0 EARNEST MONEY:

7.1 The Tenderer must pay the amount of Earnest Money as mentioned in the Notice of Tender Invitation by Bank Guarantee / Bank Demand Draft payable to Indian Bank. No interest on Earnest Money deposited by the Tenderer shall be allowed. The Tenderer should attach the Bank Guarantee / Bank Draft along with the tender failing which the tender will not be considered. No other mode of payment shall be accepted.

7.2 The Bank Guarantee for Earnest Money shall remain valid for 3 months from the date of submission of tender. The Earnest Money Deposit of unsuccessful tenderers shall be refunded within three weeks of award of contract to the successful tenderer or within one week of actual commencement of work whichever is earlier and, in any case, not later than four months.

The Earnest Money Deposit of the successful tenderer shall be refunded on the acceptance by the Employer of the Contractor's Bank Guarantee/ Demand Draft towards Security Deposit.

7.3 The Bank Guarantee/ Demand Draft for Earnest Money shall be issued in favour of **Indian Bank**, payable at **Agra**.

The name of the work shall be as mentioned in tender documents.

**The Bank Guarantee shall conform to the Proforma E**

## 8.0 VALIDITY:

Tenders submitted by Tenderers shall remain valid for acceptance for a period up to end of **90** days from the date of opening of part-1 of the tender. The Tenderers shall not be entitled during the period of validity, without the consent in writing of Employer to revoke or cancel his tender or to vary the tender given or any terms thereof. If the tenderer revokes his tender or modifies it in anyway without the Employer's concurrence, the Employer shall without prejudice to other rights, be at liberty to forfeit the entire Earnest Money deposited by the tenderer.

## 9.0 ADDENDA:

12.1 Addenda to the tender document may be issued along with the tender to clarify documents or to reflect modifications to the design or contract terms.

12.2 Each addendum issued by the Employer will be distributed to each person or organisation to whom a set of tender documents has been issued. Each recipient will submit the same along with his tender. All addenda issued by the Employer shall become part of Tender Documents.





## 10.0 RIGHT TO ACCEPT OR REJECT TENDER:

- 10.1 The right to accept a tender will rest with the Employer who is not bound to accept the lowest or any tender and who reserves the right to reject any or all the tenders received without assigning any reasons. The Employer also reserves the right to accept the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction not duly signed by the tenderer are liable to be rejected. For this purpose, the tenderer shall quote rates for various items which will be self-sufficient to meet their whole costs for executing any / every item. No demand for variations in rates for any item executed on the plea of the Client deciding to delete, alter or reduce the quantities prescribed in respect of other items.
- 10.2 The work may be awarded to one or more agencies by splitting the work at the entire discretion of the Employer. The quoted rates by the contractor shall hold good for such an eventuality.

## 11.0 TIME SCHEDULE:

The time allowed for completing the works is **30 days (one month)** to be reckoned From **5 Days** from the date of Work Order / date of handing over site whichever is later.

### TIME IS THE ESSENCE OF THE CONTRACT

Tenderers shall submit a program (time schedule) for executing the entire project and shall furnish the details of their scheme indicating the proposed deployment of their machinery and resources.

## 12.0 RATES:

The rates quoted shall exclude GST but includes all other costs, allowances, excise and octroi duties, levies and taxes or any other charges including any enhanced labour rates etc., which may become effective for any reason including those due to acts of Government / Statutory Bodies enacted from time to time by the State and or the Central Government. Under no circumstances, shall the Employer be held responsible for compensation or loss to the Contractor due to any increase in the cost of labour or materials, variation in exchange rates etc.

The rates quoted by the tenderers shall include all eventualities such as heavy rain, sudden floods etc., which may cause damage to the executed work or which may totally wash out the work, until the Completion Certificate is issued to the contractor. The Employer will not be responsible for such damage or wash-out of the construction work. The contractor shall have to claim any losses on such accidents from insurance policies which he shall take for this work.







The prices shall be adjusted up in case of any new taxes, levies or duties by Statutory Authorities and shall be adjusted up or down in case of any revisions in existing taxes, levies or duties by Statutory Authorities on presentation of documentary proof by the Contractor.

No escalation of prices shall be permitted on any other account.

**13.0 SIGNING OF THE CONTRACT:**

The successful tenderer shall be required to execute an Agreement in the proforma attached with this tender document within 7 days from the date of receipt of the notice of acceptance of tender. In the event of failure on the part of the successful tenderer to sign the agreement within the above stipulated period, the earnest money will be forfeited and the acceptance of the tender shall be considered as cancelled.



## ARTICLES OF AGREEMENT

**THIS AGREEMENT** is made on this ..... day of ...../---/2024 between Indian Bank and having its Zonal Office at Shop No 12, First Floor, The Cross Road Mall, Plot No GP 5 and GP-6, Pt. Deen Dayal Upadhyay Puram Sikandara Road Agra- 282007. (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 tender documents for Interior/ renovation works (Electrical & AC work) for its Main Branch Mainpuri.

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

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

**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 tender as aforesaid and

Whereas the tender 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 ..... ) here in after 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 Civil, Electrical Works in terms and conditions herein contained and according to the general conditions of the contract, notice inviting tender, 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. .... 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 other taxes only GST will be paid as per law.** Advance GST & 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 30 (one month) reckoned from 5th 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 Tender Documents.

**4) Earnest Money:**

The Contractor has deposited an amount of Rs. 6700./- (Rupees Six thousand seven hundred only) as earnest money.

**5) Inspection of Site:**

The Contractor has inspected the site before submitting his tender 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 labor, materials, equipment, 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 tender 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. In the event of no consensus being arrived, an Arbitral Tribunal shall be constituted comprising three Arbitrators, each party appointed one arbitrator and a third arbitrator to be appointed by the two arbitrators so appointed by the parties. The venue of the arbitration shall be exclusively at Chennai and any award passed by arbitrator or the arbitral Tribunal 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





## GENERAL RULES AND INSTRUCTION FOR THE GUIDANCE OF TENDERERS

1 The Indian Bank does not bind itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

2 The rate quoted by the Tenderer shall be net, up to the stage of incorporation and handing over site. Only GST will be paid on producing necessary documents and bills. Rates shall be for SITC and for complete work

**The rate quoted should be excluding GST.**

**The vendor who wishes to quote for the tender should have GST registration and should mention the registration number.**

5 The Tenderer shall give a list of his relatives working with the Indian Bank along with their designations and addresses.

6 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 tender or engagement in the Tenderers service.

7 The tender for works shall remain open for acceptance for a period of 90 days from the date of opening of Tender. If any tenderer who withdraws his tender before the said period, then the Indian Bank shall be at liberty to forfeit Earnest Money paid along with the tender.

8 The tender for the work shall not be witnessed by a Tenderer or Tenderers who himself/ themselves has/have tendered or who may and had/ have tendered for the same work. Failure to observe this condition would render tenders of the Tenderers tendering as well as witnessing the tender liable to summary rejection.

9 It will be obligatory on the part of the tenderer to tender and sign the tender documents for all the component parts.

10 Transfer of tender documents purchased by one intending Tenderer to another is not permitted.

11 The Tenderer must pay the amount of Earnest Money as mentioned in the Notice of Tender Invitation by Bank Guarantee / Bank Demand Draft payable to Indian Bank. No interest on Earnest Money deposited by the Tenderer shall be allowed. The Tenderer should attach the Bank Guarantee / Bank Draft along with the tender failing which the tender will not be considered. No other mode of payment shall be accepted.

12 The Bank Guarantee for **Earnest Money shall remain valid for 3 months** from the date of submission of tender. The Earnest Money Deposit of unsuccessful tenderers shall be refunded within three weeks of award of contract to the successful tenderer or within one week of actual commencement of work whichever is earlier and in any case not later than four months.

13 The Earnest Money Deposit of the successful tenderer shall be refunded on the acceptance by the Employer of the Contractor's Bank Guarantee/ Demand Draft towards Security Deposit.

14 The EMD of the Tenderer, whose tender is accepted, shall be forfeited in full in case he does not start the work by stipulated date mentioned in the award letter.





- 15 The retention amount at 5% on the value of the bill paid will be held by the Indian Bank. **50% of the retention amount will be paid after completion of the project** and balance 50% will be released at the end of Defects liability period, subject to satisfactory rectification of defects noticed, if any. EMD & retention amount held in our Indian Bank's books will not carry any interest.
- 16 The acceptance of a tender will rest with the Indian Bank and the Indian Bank reserves to itself the authority to reject any or all of the tenders received without the assignment of a reason. Tenders 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 tender in full or in part and the tenderer shall have no claim for revision of rates or other conditions if his tender is accepted in parts.
- 17 Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the Tenderers who resort to canvassing will be liable to rejection.
- 18 All rates shall be quoted on the proper form of the tender 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.
- 19 An item rate tender containing percentage below / above will be summarily rejected. However, where a tenderer voluntarily offers a rebate for payment along with sealed tender, the same may be considered.
- 20 On acceptance of the tender the name of the accredited representative(s) of the Tenderer who would be responsible for taking instructions from the Indian Bank shall be communicated to the Indian Bank.
- 21 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.
- 22 The Contractor shall within 7 days of receiving the WORK ORDER submit a **security deposit of 2%** of the contract value in the form of a Demand Draft or Bank Guarantee in an approved format at which stage the Demand Draft or Bank Guarantee submitted in lieu of E.M.D shall be returned. On acceptance of the Demand Draft or Bank Guarantee by the Employer, the Earnest Money Deposit shall be refunded to the Contractor.
- 22 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.
- 23 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.
- 24 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.
- 25 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.
- 26 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.

27 For painting, sample area shall be prepared and the shade got approved. It is also advised to give computer presentation of various colour schemes to the employer before going for sample painting.

28 The Tenderer 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 tenderer.

29 The successful tenderers 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.

30 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.

31 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 flats.

32 The bills in proper forms must be duly accompanied by detailed measurements in support of the quantities of work done and must show deductions for all previous payments, retention money etc.

33 **The contractor should ensure payment of minimum wages + VDA to all labourers / workmen staff employed by him in line 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.

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.

34 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 premium for the insurance shall be borne and paid by the Contractor.

Before commencing the work, the Contractor shall without limiting his obligations and responsibilities under this condition, insure against any loss of life or injury to any personnel in the employment of Contractor / Sub-Contractor/nominated Sub-Contractor. For this purpose, an insurance shall be taken by the Contractor /Sub-Contractor. Such an insurance shall be taken to include both employees/workmen covered by the Workman's Compensation Act 1923, as well those employees/workmen not covered by the said Act. Separate insurance policies may be taken for employees/ workmen covered by Workman's Compensation Act 1923, and employees / workmen not covered by the said Act. All the premium 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. Before commencing the execution of the works, the Contractor shall without in any way limiting his obligations and liabilities under this condition, insure at his cost and expense against any damage or loss or injury which may be caused to any person or property including the employees and directors of the Employer and their property by or in the course of the execution of the works. Such insurance to be known as the Third Party Insurance shall be in a sum of **Rs. 1.0 lakh**. The Insurance policy to be so obtained by the Contractor shall be deposited by the Contractor with the Employer within Seven days of its issue by the Insurer.

**35** 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.

**36** 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.

**37** If the work is not started within **7 days** from the date of issue of work order then Employer may terminate the work order without assigning any reason. If during the execution of the work, the progress of work is not considered to be satisfactory and is not consistence to be in contingent with the period of the completion of the work then the Bank may terminate the work order by giving a final notice to the contractor.

**38** The time allowed for completing the works is **30 days** to be reckoned from **5Days** from the date of Work Order / date of handing over site whichever is later. Tenderers 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.

**39** If the Contractor fails to complete any or all the works by the date/s named in **Clause 38** (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.

**40** The successful tenderer shall be required to execute an Agreement in the proforma attached with this tender document within **7 days** from the date of receipt of the notice of





acceptance of tender. In the event of failure on the part of the successful tenderer to sign the agreement within the above stipulated period, the earnest money will be forfeited and the acceptance of the tender shall be considered as cancelled.

**41** 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 bill together with the measurements. Final Bill settlement is within 45 days from the date of proper submission of bill & measurements.

**42** Bank may ask contractor to submit Material test certificate (MTC) from approved companies of which material has been used. Bank may ask to submit GST paid bills for items purchased to ascertain quality.

**ZONAL MANAGER,**

Indian Bank, Zonal Office,  
Zonal Office Agra, Premises Department  
Shop No 12, First Floor , The Cross Road Mall,  
Plot No GP 5 and GP-6  
Pt. Deen Dayal Upadhyay Puram  
Sikandara Road Agra- 282007



# **LIST OF APPROVED MATERIALS- ELECTRICAL WORK**

**IMPORTANT Note:** Successful / L1 contractor has to strictly use only Approved Make Of materials. Final As Built CAD Drawings (3 sets) with Measurement Sheets (D.B. To Each Switch-Board+ D.B. To Each A.C. + D.B. to Each UPS & Raw P.P. Points etc. and clearly showing Conduit routes for Lighting, UPS & Raw + LAN cabling and indicating the points looped on one ckt.+ Marking of UPS and RAW Pts on each Work-Station and Pasting of Chart in each D.B. indicating the Ckt. have to be enclosed with Final Bill. All above requirements are mandatory without which FINAL Bill will not be processed. PAYMENT Will be made as per Actual Measurements for which MEASUREMENT SHEET IS ESSENTIAL. No EXTRA ITEMS To be Executed Without Prior INTIMATION / APPROVAL

One of the following make of the material shall be used. The contractor will have to get the sample approved from the Architect/ Bank's Engineer whose decision shall be binding on the contractor. The condition is also applicable for any material, not mentioned in the specification or schedule of work. No deviations are allowed in these even during/ after Tender.

1	PVC Conduit	Precision/ Universal/VIP / A.K.G./ MODI / Prestoplast / Aeroplast.
2	Ceiling Junction Boxes	Amar / Home lite
3	Wires & cables	Havells / R.R. / Anchor Panasonic. / Finolex / Polycab
4	Modular Switches, Sockets etc	M.K./ Legrand / ABB / Elleys / L.&T.
5	Lighting Fixtures (Aluminium body)	Philips / Wipro / Crompton / Havells / Polycab / Bajaj /Osram/ Jaquar Lights
6	M.C.B./RCCB/RCBO etc	Legrand/ ABB/ Havells/Hagger/ L&T /
7	Distribution Boards	Same As Above
8	MCCB	A.B.B. /Schneider/L.& T./Legrand/ Havells /Hagger
9	Change Over Switches	H.P.L./ A.B.B./Standard/ L.& T.
10	End Termination accessories	Dowels /Usha/ Cosmos
11	Telephone Cables & accessories	Havells, Krone, Finolex,
12	Fans/Exhaust fans	Crompton/ Bajaj/Almonard/ Havells /USHA (Metal Body)
13	RG11, CAT5/CAT6 cables/ Telephone wires	LEGRAND, MOLEX, D'LINK, AMP
14	Stabilizers	Carrier-Camipro, V Guard, Microtek,

## **Note for AC Work;**

Only one of these Makes to be quoted. Daikin, Carrier, Blue Star, Hittachi

Pl. enclose Tech. Broucher of the quoted Cassette/ Split A.C.

Kindly note that ACs of above listed makes having copper condenser and evaporator coils only should be installed.

A.C.'s having Service centre In/ Near the City should be preferred. However NO compromise about Copper Coils for Condenser & Evaporator Units.

Note; 1. Each vendor to specify the Make of A.C. they propose to supply.

2. Common drain pipes of Cassette / Split A.C.'s be terminated in any toilet Nahni traps Or else be terminated from external wall up to ground.

(3) As built layout drawing of Refrigerant & Drain Piping has to be attached with Final Bill.





SUMMARY OF BOQ FOR ELECTRICAL, DATA & AC WORK AT INDIAN BANK, MAINPURI

A	SCHEDULE - 'A' (INTERIOR FURNISHINGWORK)	
1	ELECTRICAL WORK	
2	AIR CONDITIONING WORK	
	TOTAL	
	* GST TAX EXCLUDING AS APPLICABLE	



BOQ FOR ELECTRICAL WORKS AT INDIAN BANK, MAINPURI					
S. NO.	DESCRIPTION OF ITEM	QTY	UOM	RATE (Rs.) (Excl. GST)	AMOUNT (Rs.) (Excl. GST)
1	DISMENTALING OF EXISTING ELECTRICAL WORK AND DISPOSAL OF MALBA TO NEAREST MUNICIPAL GROUND INCLUDING TRANSPORTATION & PROVIDING TEMPORARY SETUP FOR THE FUNCTIONING OF THE BRANCH DURING RENOVATION. KINDLY NOTE, NONE OF THE EXISTING / OLD ITEMS ARE TO BE USED FOR PROVIDING THE TEMPORARY SETUP FOR TEH BRANCH.	0.00	Job		
2	SITC of 3 Nos. 200 Amp. Kit-kat Fuse unit along with 200 Amp. neutral link on wooden board of size 2'0" x 2'0" complete with connections complete in all respect to the satisfaction of Bank.	1.00	Set		
3	<p><b>ELECTRICAL PANEL</b></p> <p>Design, manufacture, providing, storing &amp; installing in position, effecting proper connection, testing and commissioning of panel made of 16 SWG, CRCA sheet steel. It shall be dust and vermin proof. It shall have compartmentalized construction with bus bar chambers, cable alley, cable glands plate etc. as required, duly painted from inside as well outside.</p> <p>It shall have the following:</p> <p><b>MAIN PANEL:</b></p> <p>1 No.100 Amp. TPN, MCCB (25 KA breaking capacity), Bus bars 100 Amp., 3 phase, 4 strips, 415 volts, 50 Hz. copper busbars with colour coded PVC heat shrinkable sleeves. <u>There should be 2 sets of BUS BAR in such a way that AC load should not be connected to GENERATOR power.</u></p> <p>100 Amp. Changeover Switch</p> <p>Instruments: Digital Multi function Meter of standard make for displaying Input Voltage, Ampere, Power factor, KWH used with CTs.</p>	1.00	No.		
	<p><b>OUTGOING:</b></p> <p>6 Nos. 32 Amp. TP MCB (For LDB, PDB, Branch UPS, ATM UPS Inverter and Spare Feeder) from Generator Powered Bus.</p> <p>2 Nos. 63 Amp. TP, MCB (For AC DB and Spare Feeders) from Non-Generator Powered Bus.</p> <p>6-32 AMP DP MCB. 4 Nos (for Glow Sign board, Strong Room, ATM &amp; Outside Light and spare feeder) from Generator Powered Bus.</p> <p>The design of panel should be got approved by the Architect before manufacturing. Also, the provision for 1/2 spare outgoing should be considered for future expansion. The job shall be completed to the satisfaction of the Bank.</p>				
4	UPS I/P, O/P AND DISTRIBUTION & INVERTER INPUT & DISTRIBUTION				
a.	SITC of 32/40 Amp. TP MCB in encloser Double Door complete (Branch UPS, ATM UPS and Inverter Incomers) complete in all respects as required.	3.00	Nos.		





BOQ FOR ELECTRICAL WORKS AT INDIAN BANK, MAINPURI					
S. NO.	DESCRIPTION OF ITEM	QTY	UOM	RATE (Rs.) (Excl. GST)	AMOUNT (Rs.) (Excl. GST)
b.	SITC of 20/32 AMP Modular plug & socket along with MCB & plug top complete as per requirement and satisfaction of Bank. (2 for Branch's UPS Input, 2 for Branch's UPS Output & 1 for ATM UPS Input & 1 for ATM UPS Output)	6.00	Nos.		
c.	SITC of 12 WAY SPN Double Door DB complete with 1 No. 40 AMP DP MCB as incomer and 10 NOS. 6-10 AMP SPMCB as outgoing for Branch UPS power distribution to Computer points on Staff Counters / Tables.	1.00	No.		
d.	SITC of 8 WAY SPN Double Door DB complete with 1 No. 32 AMP DP MCB as incomer and 6 NOS. 6-10 AMP SPMCB as outgoing for UPS power distribution points for ESSENTIAL LODAS like CCTV System, Fire & Burglar Alarm Systems, Networking Rack, ATM and select Light points powered by UPS.	1.00	No.		
f.	SITC of 40/63 Amp. Rotary Phase selector switch complete with RYB indication in enclosure for Branch's UPS & ATM UPS input power network and Inverter. Complete in all respect as required.	3.00	No		
5	RAW POWER & FAN, LIGHTING DB & AC DISTRIBUTION BOARD				
a.	SITC of 4 WAY HTPN DB IP43, Iko9, complete with 1 No. 63 AMP TP MCB as incomer and 12 NOS. 6-32 AMP. SPMCB for out going as LDB, PDB & AC DB complete in all respect as required.	3.00	Nos.		
6	CABLES				
	All cables / wires shall be routed through PVC conduits / bends / elbows etc., as required, of appropriate dia. The conduits shall be clamped firmly to the walls / columns / pillars etc. with clips / clamps and fasteners rigidly even if above false ceiling.				
	Complete job shall include cutting chiseling in walls, floor and making good of all chases / cuts etc. with combination of cement-mortar, including painting with type and shade of existing wall. The work shall be completed to the satisfaction of Bank. NO CABLE / WIRE / CONDUIT SHALL BE VISIBLE IN THE BRANCH HALL / CUSTOMER LOBBY / STAFF WORKING AREA.				
a.	SITC of 3.5 Core 50.0 Sq.mm Aluminium conductor Armoured Cable for service line connection up to Kit kat fuse unit complete in all respect as required.	35.00	Mtr.		
b.	SITC of 4 core 6.0 Sq.mm Copper conductor Unarmoured Cable from main Panel to (a) LDB (b) PDB (c) Branch UPS input power supply. Note: In case inverter is present at the branch, the wiring from LDB should be with 2x6.0+1x2.5 sqmm wiring mentioned below and not with 4 core 6.0 Sq.mm Cable	40.00	Mtr.		



BOQ FOR ELECTRICAL WORKS AT INDIAN BANK, MAINPURI					
S. NO.	DESCRIPTION OF ITEM	QTY	UOM	RATE (Rs.) (Excl. GST)	AMOUNT (Rs.) (Excl. GST)
c.	SITC of 2 runs of 6.0 Sq.mm and 1 no. of 2.5 Sqmm FRLS PVC Insulated Multistrand Copper conductor wire from selector switch to UPS to UPS Distribution boards	50.00	Mtr.		
d.	SITC of 4 core 10.0 Sq.mm Copper conductor Unarmoured Cable from main Panel / Non Generator power Bus to (a) AC DB (b) Inverter	50.00	Mtr.		
e.	SITC of Sub main Wiring for Strong room and Glow Sign Board with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper conductor FR pvc/ xlpe insulated Wire in required dia pvc conduit complete in all respects	30.00	Mtr.		
f.	SITC of 2 runs of 10.0 Sq.mm and 1 no. of 2.5 Sqmm FRLS PVC Insulated Multistrand Copper conductor wire from selector switch to inverter	10.00	Mtr.		
7	AC (Split and Cassette ) POINT				
a.	SITC of AC Point Wiring with 2 No. 4.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 10/16 Amp. SPMCB complete in all respect as required by the Bank (for 1.0 / 1.5 Tr Hi Wall Split ACs)	3.00	Nos.		
b.	SITC of AC Point Wiring with 2 No. 6.0 Sq.mm and 1 No. 2.5 Sq.mm Multistrand Copper Wire & Modular plug & Socket with 20 Amp. SPMCB complete in all respect as required by the Bank (for 2.0 Tr Hi-Wall Split / Cassette ACs)	3.00	Nos.		
8	EARTHING				
a.	Preparation and commissioning of earth pits with PIP technology GEL type 50mmdia 3000mm long earth electrod. (One Dedicated Earthing for ATM UPS, Branch UPS and main panel	2.00	Nos.		
b.	SITC of Earthing conductor from earth terminal to load point with 6.0 sq mm multstrand copper conductor FR pvc /XLPE insulated cable in required dia pvc conduit complete in all respect as required.	90.00	Mtr.		
9	UPS POINT	10.00	Nos.		
	Supply & Installation of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3 X1.5 Sq.mm copper conductor multi starnd FR PVC sheathed flexible wire including PVC conduite laid floor raceways/conduit and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 1 No. Phase Indication light,1 No.16A Switch ,1No, 16Amp and 2Nos 6A , 5/6 pin sockets & wired together forming one point. The earth wire of green color only.				
10	RAW POWER POINT	8.00	Nos.		





BOQ FOR ELECTRICAL WORKS AT INDIAN BANK, MAINPURI					
S. NO.	DESCRIPTION OF ITEM	QTY	UOM	RATE (Rs.) (Excl. GST)	AMOUNT (Rs.) (Excl. GST)
	Supply & Installation of point wiring for Raw power plug points on workstations / table for computers using 2 X 2.5 Sq.mm and 1 X 1.5 sq.mm copper conductor PVC sheathed flexible wire including PVC conduit raceways and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 1 nos of 16A , 6 pin socket controlled by 16A Switch + 1 nos of 6A 5 pin socket controlled by 6A switch wired together forming one point each. The earth wire shall be of green color only. The point shall be positioned on the partition above the table for easy access.				
	One point must be provided in the customer lobby at a suitable place as per the instructions of the Bank / Architect for Water dispenser. Apart from this, no other power point to be provided in the customer lobby.				
11	LIGHT/FAN POINT				
	Supply & Installation of concealed point wiring using 600v grade 1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code ) pulled through heavy gauge PVC conduits laid concealed over false ceiling including 2 Nos. 2.5 sqmm circuit wires from the relevant DB and also including 2.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the Bank's Engineer/Architect.				
a.	Primary light points including the cost of 6A modular switch	93.00	Nos.		
b.	Secondary light points looped from the above point	15.00	Nos.		
c.	Ceiling Fan Point including the cost of 6A Switch along with 5 step electronic fan regulator.	1.00	Nos.		
d.	Wall Fan Point along with 6 AMP switch	8.00	Nos.		
e.	Exhaust Fan Point along with 6 AMP switch	3.00	Nos.		
f.	Call Bell Point	1.00	Nos.		
g.	6A Socket with 6A switch	10.00	Nos.		
	NOTE: None of the light / socket points must be in access of the customers.				
	Certain points in the B.M. cabin / Cash Cabin & branch hall/ back area are to be provided through the UPS.				
12	DATA CABLING & POINT				
	Supplying and laying of D-Link make CAT-6 (UTP) cable through trenches / conduits.				
a.	Supplying and laying D-link make CAT-6 Cable in P.V.C. Conduit Complete with CAT-6 information outlet with plate & surface Box at individual Tables	12.00	Nos.		
b.	Supplying and fixing of 1 mtr long crimped patch cord	12.00	Nos.		
c.	Supplying and fixing of 2 mtr long crimped patch cord	12.00	Nos.		



BOQ FOR ELECTRICAL WORKS AT INDIAN BANK, MAINPURI					
S. NO.	DESCRIPTION OF ITEM	QTY	UOM	RATE (Rs.) (Excl. GST)	AMOUNT (Rs.) (Excl. GST)
d.	Supplying and fixing of 16U Rack complete with exhaust fan, lockable front glass door, cable managers, electrical socket board etc.	1.00	Nos.		
e.	Supplying and fixing of 24 port jack panel	1.00	Nos.		
13	VOICE NETWORKING				
a.	Supply and fixing of 2 nos. 10 pair telephone MDF consisting of tag blocks, disconnecter type, complete with powder coated metal enclose, krone tag block mounting arrangement telephone distribution chart and locking arrangement [for P&T/EPABX]	1.00	Job		
b.	Supplying and laying telephone cables 0.5mm dia 2 pair electrolytic tinned copper conductors PVC insulated and twisted pair with rip cord, including PVC conduits/Raceways and RJ11 telephone socket outlet. The rate shall include termination at both ends on tag blocks.				
(i)	2 Nos. RJ11 Telephone socket with plate and box	3.00	No.		
14	FIXTURES				
a.	Supply and Installation of 36W 2'x2' Square LED light fitting of approved make	16.00	Nos.		
b.	SITC of Tube Light - Patti Type. (1 tube light to be provided for the under surface of the customer top of cash cabin)	11.00	Nos.		
c.	SITC of Down Lighter 18W LED of approved make)	30.00	Nos.		
d.	SITC of 400mm Wall Mounted Fan (Crompton make)	3.00	Nos.		
e.	SITC of 1200mm Ceiling Fan (Crompton make) with required down rod and hanging arrangement	8.00	Nos.		
f.	SITC of Exhaust Fan (9") (Crompton make) Metal Body	3.00	Nos.		
g.	SITC of Call Bell.	1.00	No.		
h.	Angle holder complete in all respect with 18W CFL lamp (for Toilet and Strong room )	3.00	Nos.		
i.	SITC of LED cove light with sealed LED running light. Light shall be operated by power supply in respective vertical / horizontal coves in walls / false ceilings. Light shall be of approved colour as per directions of bank / Architect	40.00	Mtr		
GRAND TOTAL (Excl. GST) (Rs.)					





BOQ FOR AIR CONDITIONING WORKS AT INDIAN BANK, MAINPURI					
S. No.	Description	UOM	Qty.	Rate (Rs.)	Amount (Rs.)
	<b>AIR CONDITIONERS</b>				
1	Supplying, erection, testing and commissioning following wall mounted Split / Root mounted split/cassette units of with cordless remote complete with all necessary fittings duly insulated with 9 mm thick nitrile rubber pipe insulation with <b>(All coils – copper only)</b> , fan and fan motor, machine control panel improved Refrigerant Joints. Air conditioners shall be fitted with hermetically sealed type suction cooled reciprocating or discharge cooled rotary compressor or scroll compressor. Compressor unit operating on R32/ R-410. All complete as per drawing, approval and instructions of the Architect/ Employer <b>(Rates to be inclusive of Copper refrigerant pipe with insulation and Drain pipe up to 3 Mtr length). Item to include powder coated outdoor stands as per the manufacturer specifications.</b>				
a	2.0 TR wall mounted split unit (Minimum 5-Star rating inverter type) including all necessary fittings and mountings as specified by the manufacturer	Nos.	3.00		
b	1.5 TR wall mounted split unit (Minimum 5-Star rating inverter type) including all necessary fittings and mountings as specified by the manufacturer	Nos.	1.00		
b	1.0 TR wall mounted split unit (Minimum 5-Star rating inverter type) including all necessary fittings and mountings as specified by the manufacturer	Nos.	2.00		
2	<b>EXTRA REFRIGERANT PIPING</b>				
	Supplying and laying of Extra copper refrigerant piping with nitrile rubber pipe insulation, both of size as specified by the manufacturer suitable for 1.5 TR TR Split type AC and 2.0 TR TR Cassette AC (From Indoor to outdoor Units).				
a	For 1.0 TR/1.5 TR/2.0 TR Split AC as specified by the manufacturer	Mtr.	72.00		
b	For 1.5 TR / 2.0 TR Cassette as specified by the manufacturer	Mtr.	0.00		
3	<b>DRAIN PIPING</b>				
	Providing and fixing drain piping up to drain as directed by the engineer incharge with all accessories e.g. elbows, unions, sockets, reducers, reducing tees, nipples etc. Complete job including cutting chiseling in walls, floor and making good of all chases/ cuts etc. and				
	discharging the drain into a floor trap/ gully as per site conditions with insulation, both as specified by the manufacturer.				
a	25 mm dia PVC drain pipe for Split AC	Mtr.	72.00		
b	32 mm dia PVC drain pipe for Cassette AC	Mtr.	0.00		
4	Providing and fixing Stabilizer with 3 step relay and input voltage range of 170-270 V and output to be 230 V (Blue bird/ Logic state/ Inline/ V-gourd) (copper winding).				
a	4 KVA (For 1.0 TR / 1.5 TR AC)	Nos.	3.00		
b	5 KVA (For 2.0 TR AC)	Nos.	3.00		
5	Supplying and laying of Extra Electrical interconnecting control cables from indoor to outdoor of size as specified by the manufacturer suitable for 15/2.0/3.0 TR Cassette type AC.	Mtr.	0.00		
5	Supplying and laying of Extra Electrical interconnecting control cable from indoor to outdoor of size as specified by the manufacturer suitable for 1.0TR/1.5TR/2.0 TR Split type AC.	Mtr.	72.00		
6	Providing and fixing of lockable caging (including stand) for outdoor unit grouted on wall or on roof with open able shutter made of 10 X 10 mm MS square bars placed vertically @ 5" c/c welded with 40 X 3 mm MS flat all- round. Item includes all necessary hardware, priming coat, synthetic enamel paint, hanger, clamps other accessories etc. All complete as per approval and instructions of the Architect/ employer.				
a	For 2.0 TR / 1.5 TR ceiling mounted cassette unit	Nos.	0.00		
a	For 1.0/1.5/2.0 TR Hi Wall split units	Nos.	6.00		
7	Supply, installation, testing and commissioning of <b>Drain pumps</b> minimum 2 litre hi flow tank with all fixing materials etc. all complete as per the directions of Architect/ Engineer-in-charge.	Nos.	0.00		



9	Supply, Fabrication & Erection of Galvanized Aluminum AC ducting with all fittings such as tee bends, special off-chutes, turning vanes, splitter dampers as required including suspension and supporting arrangement for plenums, ducts all complete as per drawing (only hi-tech supports shall be used)				
a	24 SWG	Sqm	0.00		
b	22 SWG	Sqm	0.00		
10	Supply, installation, testing and commissioning of following fans with all fixing materials all complete as per the directions of Engineer-in-charge.				
a	Inline fans 150 mm dia. make As specified in tender document or approved by Bank/ Architect.	Nos.	0.00		
11	<b>Providing and fixing timer switch</b> for switching power alternatively between two A/C, timer will be analogue dial type adjustable TIMER switch which is adjustable over 24hrs. With 15 minutes intervals and is to have 1NO+1NC (20A) contact. Timer will have its own backup battery and will be enclosed in 16gauge MS Box with acrylic lid together with suitable connector block (ABB/MDS/L&T)	Nos.	1.00		
	<b>GRAND TOTAL (Excluding GST)</b>				
Note:- The rates quoted includes all discounts, other taxes , duties , loading, unloading , transportation, other expenses etc to site. only GST					





# OPTION-01A

## LEGEND FOR SMALL POWER

SLNO.	ITEM NAME	MT FROM FTL
1	3/2" ABOVE	1.50
2	SWITCH & SOCKET	1.50
3	WALL MOUNT POINT	2.25
4	3/4" BAY POWER POINT	2.25
5	TELEPHONE POINT	2.25
6	DATA POINT	2.25
7	UPF, 3000, 500W	2.25
8	BELOW TABLE SWITCH- THE COUNTER	2.25
9	WALL MOUNT	2.25
10	EXHAUSTED	2.25
11	SWITCH BOARD	2.25
12	BELL	2.25
13	CILING AN	2.25
14	POWER DIALIGHT	2.25
15	2 BULB D.B.	2.25

CARPET AREA BRANCH - 1173.27 SQ. FT.  
ATM 59.50 SQ. FT.

TOTAL CARPET AREA - 1232.77 SQ. FT.

## GENERAL NOTES:-

- THIS DRAWING IS THE PROPERTY OF ARCH DESIGN ARCHITECTS AND IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE PERMISSION OF ITS PRINCIPALS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DIMENSIONS AND MATERIALS SHOWN IN THIS DRAWING. ANY DISCREPANCY BETWEEN THE DRAWINGS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL WRITTEN DIMENSIONS ARE TO BE FOLLOWED AND THE DRAWING IS NOT TO BE SCALED.
- NOTE: ALL DIMENSIONS ARE IN METERS, UNLESS OTHERWISE SPECIFIED.

## PROJECT -

PROPOSED ELECTRICAL LAYOUT

PLAN OF INDIAN BANK

MAIN BRANCH, MAINPUR(U.P.)

FOR INDIAN BANK

AGRA ZONAL OFFICE, AGRA

## DRAWING TITLE -

INTERIOR LAYOUT PLAN  
FOR GROUND FLOOR

SCALE:-

N.T.S.

DWG NO.:-

ADA-IB-MP-01

DATE:-

06.11.2023

NORTH:-



**ARCH DESIGN**  
ARCHITECTS

ARCHITECTS, INTERIOR DESIGNER, PROJECT MANAGEMENT  
100, LINES, BILAUDESHAW, 200011 MOBS: 9896271465, 9896271465  
Email: archdesign123@gmail.com



# OPTION-01A



## GENERAL NOTES:-

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- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER DRAWINGS AND SPECIFICATIONS.
- THE ARCHITECT'S RESPONSIBILITY IS TO PROVIDE A DESIGN THAT MEETS THE CLIENT'S REQUIREMENTS AND TO MAINTAIN THE INTEGRITY OF THE DESIGN THROUGHOUT THE PROJECT.
- ALL WRITTEN DIMENSIONS ARE TO BE FOLLOWED AND NOTED.
- NOTE: ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.

## PROJECT -

PROPOSED AC LAYOUT  
PLAN OF INDIAN BANK  
MAIN BRANCH, MAINPUR(U.P.)

FOR INDIAN BANK  
AGRA ZONAL OFFICE, AGRA

## DRAWING TITLE:-

INTERIOR LAYOUT PLAN  
FOR GROUND FLOOR

## SCALE:-

N.T.S.

## DWG. NO.:-

ADA-IB-MP-01

## DATE:-

13.12.2023

## NORTH:-

