

PREMISES DEPARTMENT
ZONAL OFFICE AGRA

TENDER DOCUMENT FOR
ELECTRICAL, DATA CABLING&ACWORKS AT NEW
PREMISES OF
INDIAN BANK ALIGARH BRANCH(IBGA-A040) AT RAMGHAT
ROAD DIST- ALIGARH, UP

Date : 27/04/2023

Issued to:

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Last date of submission of Tender	11/05/2023 upto 15:00 HRS at Indian Bank, Zonal Office, Premises Department, Plot no. G.P. 5 & 6 , First Floor, Cross road Mall, Sikandra, Agra - 282007
Date of opening Tender	12/05/2023 at 15:00 HRS Indian Bank, Zonal Office, PremisesDepartment, Plot no. G.P. 5 & 6 , First Floor, Cross road Mall, Sikandra, Agra - 282007
Cost Of Tender	500/- (Five hundred only)

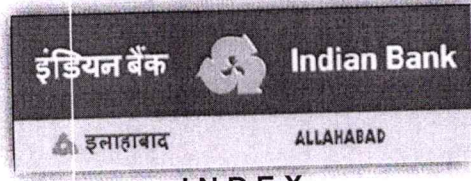
CONSULTANT:

M/s Arch Design Architects
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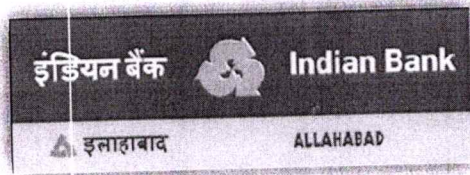




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**INDIAN BANK
ZONAL OFFICE - AGRA**

NOTICE INVITING TENDER

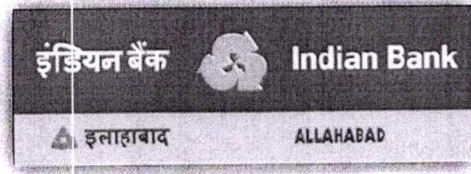
Indian Bank, Zonal Office AGRA invites sealed tenders from empanelled contractors with Indian Bank (single bid system) for proposed Electrical, Data Cabling & AC Works at new Premises of Aligarh Branch (IBGA- A040) at Ramghat Road Aligarh, District - Aligarh, UP. The Tender Documents can be downloaded from the Bank's website (www.indianbank.in) under Tender Column.

1	Name of work	Electrical, Data Cabling & AC Works at new premises of Aligarh Branch (IBGA- A040) at Ramghat Road, Aligarh District - Aligarh, UP
2	Period of completion	30 days to be reckoned from 5 TH day from the date of issue of the Work Order or handing over of site whichever is later
3	Estimated cost of work	Up to 5.77 lac
4	Validity of Tender	90 Days from the date of opening
5	Defects Liability Period	12 Months from the date of virtual completion of work
6	Earnest Money Deposit	Rs. 5800/- (Rupees five thousand eight hundred Only) by way of DD in favour of Indian Bank <i>*Firms registered with MSME / NSIC with valid certificates issued by GOI are exempted from submitting EMD along with Tender.</i>
7	Initial Security Deposit (ISD)	After acceptance of Work Order, Contractor shall submit ISD of 2% of the Bid / Contract Amount in the form of DD.
8	Retention Money (RM)	8% of the Bill Amount excluding Taxes
9	Total Security Deposit (TSD) = ISD + RM	10% of the Bid Amount (ISD - 2% & RM - 8%) 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	Interim / Adhoc Payment	No Interim / Adhoc Payment will be paid.
11	Liquidated Damages	1% per week of the Contract Value subject to maximum total of 10% of final Contract value
12	Tender Documents	Tender documents can be obtained from Indian Bank, Zonal Office, Premises Department, Plot no. G.P. 5 & 6, First Floor, Cross road Mall, Sikandra, Agra - 282007 from 27/04/2023 to 11/05/2023 on all working days during office hours or can be downloaded from the Bank's website (www.indianbank.in) under Tenders column.
13	Last date of submission of tenders	11/05/2023 upto 15:00 HRS at Indian Bank, Zonal Office, Premises Department, Plot no. G.P. 5 & 6, First Floor, Cross road Mall, Sikandra, Agra - 282007
14	Date of opening Tender	12/05/2023 at 15:00 HRS Indian Bank, Zonal Office, Premises Department, Plot no. G.P. 5 & 6, First Floor, Cross road Mall, Sikandra, Agra - 282007

Note:

1. The bank reserves the right to reject/cancel any/all tender/bid without assigning any reason.
2. The rates quoted by the tenderer shall be based only on the specifications and conditions of the tender documents.
3. Bank is not liable to make any payment to tenderers for preparation to submit the tender/bid.





FORM OF TENDER

Indian Bank
Zonal Office AGRA
Premises Department
Plot no. G.P. 5 & 6 , First Floor,
Cross road Mall, Sikandra,
Agra - 282007

Dear Sir,

**SUB: Invitation of Tender for Electrical, Data Cabling & AC works at new Premises
of Aligarh Branch (IBGA- A040) at Ramghat Road, Aligarh Dist- Aligarh. UP**

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. 5,800/- (Rupees five thousand eight hundred only)** by crossed demand draft 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. 5,800/- (Rupees five thousand eight hundred 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 Appendix to General Conditions of Contract.

I/We agree to keep our tender open for **90(Ninety) days** from the date of opening of Envelope No.1.

I/We enclose the completed tender documents duly signed under two separate sealed envelopes and the Earnest Money Deposit Rs. _____ (Rupees _____ only) by Bank Draft No. _____ dated _____ Issued _____

Thanking you,

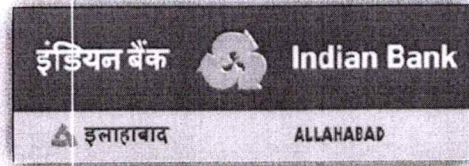
Yours faithfully,

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

Place:
Date:

Witness Signature:
Name:
Address:
Seal:



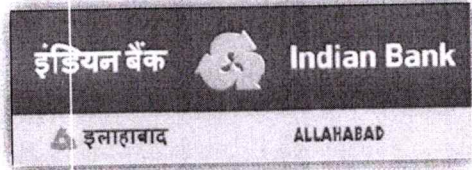


GENERAL RULES AND INSTRUCTION FOR THE GUIDANCE OF TENDERERS

1 Definition of terms / interpretation:

- Employer/Owner/Bank /Indian Bank/ Accepting Authority shall mean Indian Bank with its Corporate Office at No. 254-260, Avvai Shanmugam Salai, Royapettah, Chennai – 600 014 inter-alia having their Zonal Office at Plot no. G.P. 5 & 6 , First Floor, Cross road Mall, Sikandra, Agra - 282007 and any of its employees representative authorized on their behalf.
 - Throughout these bidding documents, the terms “bid” and “tender” and their derivatives (“bidder”/“tenderer”), “bidered /tendered”, “bidding”/“tendering”, etc. are Synonymous.
 - Day means calendar day. Singular also means plural.
 - “Contractor” means the person whose Tender 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.
 - Tenderer: The term ‘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 Tenders, which should always be placed in sealed cover, with the name of the work written on the envelope “Interior Electrical & Data Cabling Work at new Premises of Aligarh Branch(IBGA- A040) at Ramghat Road Aligarh, District – Aligarh, UP “ will be received by Chief Manager (P&E), Indian Bank, Zonal Office , Premises Department, AGRA.
- 3 Earnest money amounting to **Rs. 5,800/- (Rupees five thousand eight hundred Only)** in the form of Demand Draft drawn in favour of “**Indian Bank**”, **payable at AGRA** must accompany each tender. EMD amount will not carry interest. Tender 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 Tender.***
- 4 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.
- a. The rate quoted by the Tenderer 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 tender etc. in respect of this contract shall be payable by the Tenderer and the Indian Bank will not entertain any claim whatsoever in this respect.
- The rate quoted should be excluding of GST.***
- The tenderer 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 Demand Draft payable to Indian Bank. No interest on Earnest Money deposited by the Tenderer shall be paid by the Bank. The Tenderer should attach the Bank Draft along with the tender failing which the tender will not be considered. No other mode of payment shall be accepted.
- 12 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 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 8% on the value of the bill paid will be held by the Indian Bank apart from ISD.*** ISD Amount (2%) will be refunded to Contractor within 14 days from the issue of Work Completion Certificate by the Architect and the Retention Money (8%) will be released at the end of Defect Liability Period (12 Months), subject to satisfactory rectification of defects noticed, if any. ISD and Retention Amount held in our Bank's Book 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 only. **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 **INITIAL SECURITY DEPOSIT of 2% of the contract value in the form of a Demand Draft.** On acceptance of the Demand Draft, the

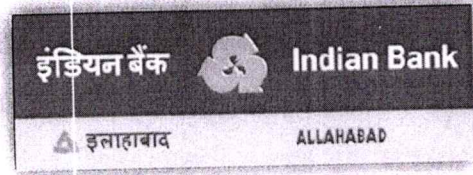




Earnest Money Deposit shall be refunded to the Contractor.

- 23 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.
- 24 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.
- 25 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.
- 26 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.
- 27 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.
- 28 For painting & Lamination, 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/Lamination,
- 29 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.
- 30 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.
- 31 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.
- 32 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.
- 33 No interim payment / Adhoc Payment will be entertained in any case
- 34 ***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 which ever 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 there under 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.

- 35 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.

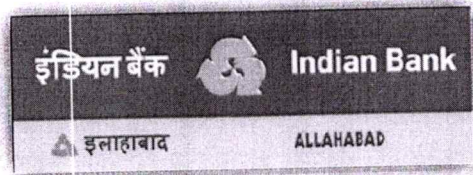
For the purpose of this condition this expression "from commencement to completion of works" shall mean the period starting with the date of issue of Work Order or date of handing over of site whichever is later and ending with issue of Virtual Completion Certificate.

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 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, 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. The entire 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.

- 36 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.
- 37 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.
- 38 If the work is not started within **7 days** from the date of issue of work order then Employer may

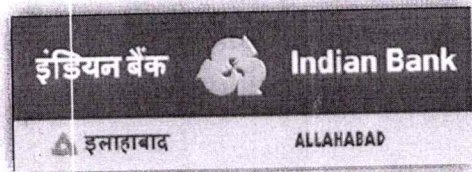




terminate the work order without assigning any reason. If during the execution of the work, the progress of work is not considered to be satisfactory and is not consistent to be in contingent with the period of the completion of the work then the Bank may terminate the work order by giving a 5 days notice 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.

- 39 The time allowed for completing the works is **30 days** to be reckoned from **5TH day** 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.
- 40 If the Contractor fails to complete any or all the works by the date/s named in **Clause 39** (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.
- 41 **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 13 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.
- 42 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.
- 43 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 30 days from the date of proper submission of bill & measurements.
- 44 The tenderers shall separately specify at the end of the tender the % and value of SGST and CGST as applicable. As on date 9 % CGST and 9% SGST IS APPLICABLE FOR WORKS CONTRACT. Regarding tax part, the tax rate at the time of billing shall rule over and above all documentations. Valid documents shall be produced if tendered/ 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.

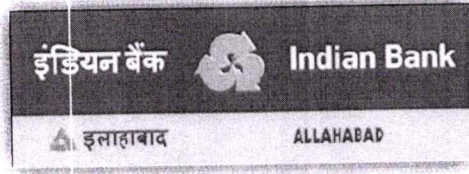
- 45 At any stage i.e. during the execution of work, any kind of change required, whether it is in design or specification, the contractor must inform the concerned Department of the Bank or Architect and after getting the approval, the same has to be incorporated by the contractor.
- 46 Single Power point & Water for work will be provide by bank at free of cost
- 47 The contractor shall not directly or indirectly sublet the work to other party without written permission of the bank.
- 48 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.
- 49 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.
- 48 No advance payment shall be made to the contractor on supply of any material supplied at site for execution; Payment shall be made nly after completion of the work , submission of proper bills and measurement and checking at the site by Architect and Bank' Engineer.
- 49 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 quote.
- 50 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.
- 51 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.
- 52 Payment to the contractor shall be made as per actual work done of site.
- 53 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.
- 54 The Bank reserves the right to accept/reject any quotes without assigning any reasons.
- 55 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.
- 56 Any addition, alteration or correction in the quote shall be signed and stamped properly by the contractor

DECLARATION:

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

Signature & Seal of the Tenderer





ARTICLES OF AGREEMENT

THIS AGREEMENT is made on this day of month of between Indian Bank and having its Zonal Office at Plot no. G.P. 5 & 6 , First Floor, Cross road Mall, Sikandra, 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 (Herein after 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 Electrification Work at new Premises of Aligarh Branch (IBGA- A040) at Ramghat Road Aligarh, District - Aligarh, UP"

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 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 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) herein 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 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 taxes & duties including excise duty, GST, income tax, octroi etc. 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 **30 days** 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.





2) **Earnest Money:**

The Contractor has deposited an amount of Rs. 5,800/- (Rupees five thousand eight hundred Only) as earnest money.

3) **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.

4) **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 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.

5) **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.

6) **Inspection of Work:**

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

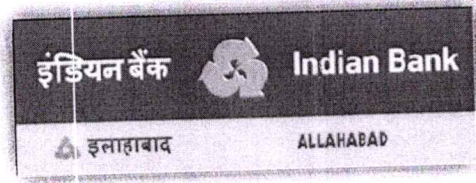
7) **Supervision:**

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.

8) **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.





9) **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.

10) **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.

11) **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 HAMIRPUR 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.

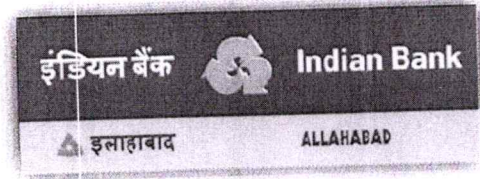
Witness Address

Employer

Witness Address

Contractor





List of Materials of Approved Brand And/ Or Manufacture

All the equipment & material used in the execution of the works shall be either one of the approved makes listed below unless otherwise specified:

DISTRIBUTION BOARDS	: INDOASIAN/L&T/LEGRAND
MCB/MCCB/CHANGEVER	: INDOASIAN/L&T/LEGRAND
TELEPHONE CABLES	: POLYCAB/KEI/ANCHOR
PVC INSULATED SINGLE CORE WIRES	: POLYCAB/KEI/ANCHOR
M.S CONDUIT (ISI)	: AKG / BEC / LEGRAND
SWITCHES & SOCKETS & TELEPHONE JACK	: M.K/ CRABTREE OF HAVELL'S ANCHOR
FLUORESCENT FITTINGS	: PHILIPS/CROMPTONGREAVES/BAJAJ / OSRAM
INCANDESCENT FITTINGS	: DECON/ MR.LIGHT / LEGRAND
CEILING FANS	: GEC/ USHA/ BAJAJ /CROMPTON
EXHAUST FANS	: CROMPTON HEAVY DUTY / LEGRAND

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.
3. Other materials: ISI mark & approved by the Bank.

NAME AND ADDRESS OF THE CONTRACTOR:

SIGN & SEAL OF THE CONTRACTOR:

Date:

Place



SUMMARY FOR INDIAN BANK ALIGARH BRANCH (IBGA- A040) AT RAMGHAT ROAD, ALIGARH		
S.NO	DESCRIPTION	AMOUNT (Rs.)
B	SCHEDULE - 'B' (ELECTRICAL WORK)	
I	ELECTRICAL WORK , DB , WIRING ETC	
II	ELECTRICAL WORK & LIGHT FIXTURE & FITTINGS	
	TOTAL SCHEDULE "B "	
C	SCHEDULE - 'C' (LAN & TELEPHONE WORK)	
1.0	LAN & TELEPHONE WORK	
	TOTAL SCHEDULE "C "	
D	SCHEDULE - 'D' (AC WORK)	
1.0	AC WORK	
	TOTAL SCHEDULE "D "	
	GRAND TOTAL (SCHEDULE - B+C+D)	
	* GST EXTRA AS APPLICABLE	



**BOQ INTERIOR WORKS FOR INDIAN BANK ALIGARH BRANCH (IBGA- A040) AT
RAMGHAT ROAD, ALIGARH**

B	SCHEDULE - 'B' (ELECTRICAL WORK)				
SL No	PARTICULARS	UNIT	QTY	RATE	AMOUNT
1	ELECTRICAL WIRING & EARTHING				
1.1	Supply, laying, connection & testing of light, fan point, wiring by 2x1.5mmsq(2x3/.029) +1x1mmsq PVC insulated, multistrand single core copper conductor FRLS wire maintaining the colour code as per direction in PVC conduite of 20mm with ISI mark 1.5mm thickness to conceal in wall partition mending good the damage, complete with PVC circular box, bend to be done as per drawing including 3 point ceiling rows wherever required GI saddle to be used for fixing, metal flexible/PVC flexible pipe may use if required in partition wall. All PVC pipes should be with ISI mark. No joints will be allowed inside pipe, light, fan & plug point complete with modular type switch plate & MS box . rate Including the main circuit line 2x2.5mmsq+1x1.5mmsq earth PVC insulated Cu. Wire from DB to switch board , maintaining the colour code. Circuit line for lighting switch board & 6Amps plug board are to be drawn from lighting DB to Lighting board & plug point board (independent), 6/16 Amps plug point line are to be draw from power DB.as per DB schedule /SLD				
a)	1 light by 1 switch (ATM 1 No)	Nos.	40		
b)	2 light by 1 switch (for Branch 12 & ATM 2)	Nos.	25		
c)	3 light by 1 switch	Nos.	0		
d)	4 light by 1 switch	Nos.	0		
e)	Ceiling fan point with step type electronic regulator	No	1.00		
f)	Same as above, but for exhaust fan excluding regulator.	No	2.00		
g)	Same as above 5A Point in the switchboard itself. (for branch 7 No & ATM 1 No)	No	8.00		
h)	same as above Wiring for call-bell point including buzzer	No	1.00		



i)	Wiring (2x2.5mmsq+1x1.5mmsq from power DBs) for independant 6A multi pin socket along with 6A modular type switches housed in painted MS box (upto 3 independent plug points can be taken in one circuit). For Fan	No	10.00		
1.2	Supply and installation of modular type 2 nos 6A & multi pin sockets with 2 nos 6 Amp one way switch housed in MS box to be fixed in partitions or concealed in wall. The box shall be painted with 2 coats of enamel paint over a coat of red oxide primer including wiring for Raw power socket outlet using 2 R runs of 2.50 Sqmm and single run of 1.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 20mm PVC conduit to be laid in floor, partitions, etc. complete with all accessories (looping 2 sets of 2x6A socket outlet in one circuit- from DB) (Raw power). for counter	No	14.00		
1.3	Supply and installation modular type 16A, 5-pin socket with 16A one way switch housed in MS box to be fixed in partitions or concealed in wall. The box shall be painted with 2 coats of enamel paint over a coat of red oxide primer, the rate shall include wiring fusing 2R 4.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories (for line printer : or optional).(upto 2 independent plug points can be taken in one circuit)	Nos.	8.00		
1.4	Supply and installation of power supply disconnection arrangement for strong room consisting of 1 no 10A DP MCB housed in manufacturer's powder coated MS box to be fixed inside the strong room and connected with 1 no 3-pin metal clad plug with 2 metre long 3 core 2.5 sqmm PVC insulated flexible copper conductor cable.	Set	1.00		
1.5	Acs electrification :-				
(a)	Supply and fixing 25 Amps 3-pin modular socket with 25 Amp one way switch with indicator (near AC indoor unit) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 2R 6.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories. (for cassette unit AC units) -(from Stabilzer to IDU)Supply.	Nos	6.00		



(b)	Supply and fixing 25 Amp - 3 pin metal clad socket with plug controlled by a 25 Amp SP MCB (for Ac wall mounted stabilizers) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 2R 6.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories. (for casstte AC units) from AC DB to Stablizer	Nos	6.00		
(c)	Supply and fixing 20A 3-pin modular socket with 20A one way switch with indicator (near AC indoor unit) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 2R 4.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories. (for split AC units) -(from Stabilizer to IDU)Supply (2 Nos for ATM).	Nos	3.00		
(d)	Supply and fixing 20A - 3 pin metal clad socket with plug controlled by a 20A SP MCB (for Ac wall mounted stabilizers) housed in manufacturers MS powder coated box to be concealed in wall including Wiring using 2R 4.0 sqmm & single run of 2.5 sqmm PVC insulated multi stranded single core copper conductor FRLS wire in 25mm PVC conduit to be laid in floor, partitions, etc complete with all accessories. (for split AC units) from AC DB to Stablizer (2 Nos for ATM)	Nos	3.00		
2	LAYING OF CABLE :				
2.1	Supply laying fixing main power with 50mm sq 3.5 core PVC insulated,PVC sheated Alu.Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear GI.wire as running earth .(Meter panel to Main Panel & Dgset to Main Panel)	Mts.	25		
2.2	End termination of 50mmsq 3.5 Core armoured cable,complete with brass cable gland , Alu. Lug, PVC tape.	Nos	4		
2.3	- Do - 3.5 x 16 sqmm with 02 nos 8 SWG bear GI.wire as running earth. for Light D.B	Mts	12		
2.4	- Do - 3.5 x 25 sqmmth with 02 nos 8 SWG bear GI.wire as running earth. for POWER & A.C D.B , UPS & ATM	Mts	15		
2.5	- Do - termination of 25 & 16 Sqmm 3.5	Nos	10		



	Core				
3	Out door type glow sign board wiring :-				
3.1	Supply laying of main line with 2x2.5 +1x1.5 mmsq through MS conduite from main panal to glow sign board.	Mts	20		
3.2	Supply installation of 16 amps DP MCB at main entrance Glow sign board & With Electronic timer as required.	Set	1		
4	EARTHING STATION :				
(i)	Earthing installation as per I.E. rule conforming to IS 3043-1987 or its latest amendent by making earth station with 600x600x3mm (mini-mun) thick copper plate electrode to be installed such that is top edge shall be at a minimum depth of 3.3mts below ground level after preparation of ground with charcoal, sand ,& salt, connecting the 25x3mm thick copper lead in strip (upto 10 mts length) by bolting and brazing to the copper plate complete with Brass bolt of suitable length double nuts & washer including supply & fixing of 50mm dia 2.3Mts long partly perforated G.I. Pipe with funnel for watering arragment.				
	N.B :-<u>The Copper plate to be buried under 3.3Mts depth from ground level, including C.I. Pit 300x300mm with necessary brick wall (For UPS earthing).</u>	Set	2		
(ii)	Supply laying 2x8SWG copper bear wire from earth spike to main panal.(Electrolite wire)	Mts	22		
5	MAIN ELECTRICAL DISTRIBUTION				
	Main Panel (wall Mounted Type)				
5.1					



Supply, fabricating, assembling, internal-connection, testing & connecting with incoming, out going power cables & 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 & 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 & 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 & all MCB knob should be visual, all component to provide in separate compartment only DBs in one compartment.

Incomer - 100A 4P MCCB 25Ka with adjustable thermal & Magnetic trip unit - 1 Nos

OUTGOINGS -

63 Amps 4 pole MCB. = 04 Nos.(AC & Power DB,ATM ,UPS,spare)
40 Amp 4 Pole MCB :2 nos (Lighting DB,Spare)
25 Amps DP MCB = 02 Nos.(sign board , Fire Alarm)
Amps Meter 0-100 Amps with 3 Nos. CT & selector switch 96x96mm
01 Set (Changeover should be ON-LOAD type.)

100Amps 4pole Cu. Bus Bar. 01 Set.
100Amps 4 pole Change over switch. 01 No.
100 Amps FP MCCB 25KA as Gen - Set main incoming 01 NO.

Volt meter 0-500volt A.C. 50 Hz.96x96mm with selector switch. AE make.n 01 Set

20mmdia LED indicator lamp 06 Nos.

02 Amps Sliding Fuse. 06 Set.

150x100mm enamel **Danger** board 440 volt.

(to set on bus bar cover). 01 No.

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.

Set

1



5.2	POWER DB & AC DB. Make standard/Legrand/ABB				
	6 way TPN MCB DB with				
	63 TP&N MCB as main				
	16Amps SP MCB - 9 Nos+32AMPS SP X9 NOS.				
	including Neutral Bar. 01 Set	Set	1		
5.3	LIGHTING DB Make standard/Legrand/ABB				
	6 way TPN MCB DB with				
	63A TP&N MCB as main				
	16 Amps SP MCB - 03 Nos. +				
	10 Amps SP MCB - 09 Nos.				
	Including Neutral Bar. 01 Set	Set	1		
6	UPS SYSTEM (Branch)				
6.1	UPS Main DB 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 63A 4P MCBs - 1No as INCOMER 32A TP MCBs - 4 Nos. as OUTGOING Including all interconnections & accessories etc MAKE standard/Legrand/ABB	Nos	1		
6.2	UPS DB-1 & 2 12 Way SPN MCB DB with 'C' curve MCBs. Incoming : 2 No. 40A DP MCB Outgoing : 4 Nos 6/10A SPO MCBs Make standard/Legrand/ABB	Nos	1		
	Supply and installation of modular type 3 nos 6A multi pin sockets with 2 nos 6A one way switch with indicator housed in MS box to be fixed in partitions or concealed in wall. The box shall be painted with 2 coats of enamel paint over a coat of red oxide primer including making connections complete the rate inclusive of Supplying and running of 3 runs of 2.5 sq.mm UPS DB's to individual powerstation through .(looping 2 sets of 3X6 A socket outlet in one circuit / or as per SLD the following size of 660 volts grade, Finolex brand PVC insulated wire (For UPS point only).(For B.M. , Server & C.C.) & ATM 1 No. from separate ATM UPS.	Nos	20.00		
	sub total I	-			
		-			
		-			



8	ELECTRICAL FITTINGS (S/I/T/C				
8.1	2' X2' PLUTO NEO PANEL 4000K, CAT NO. LHEWEJP6PL 1W034, PHILIPS/WIPRO MAKE (ATM 2 No)	Nos.	32		
8.2	DOWNLIGHTER - INTEGRA 15W, 3000K, LHEBGTP5Z1W015, PHILIPS/WIPRO MAKE (ATM 2NOS)	Nos.	50		
8.3	TUBELIGHT - TITANIA SLEEK NEW T5 LED TUBELIGHT 18W, LHLDCNVENL8Z018, PHILIPS/WIPRO MAKE. ATM 1 No	Nos	8		
8.4	HANGING LIGHT - LHECDOL5PW1W040 (40WATTS), PHILIPS/WIPRO MAKE	NOS.	0		
8.5	225 mm dia Heavy Duty Exhaust fan 230 volt A.C. (Havells / Crompton make). (UPS & Toilet)	Nos	2		
8.6	Wall mounting fan 400 mm dia 230 volt A.C. PHILIPS/WIPRO MAKE	Nos.	10		
8.7	36" CEILING FAN WHITE COLOUR (ORIENT/KHAITAN). (UPS, Strong room & Store room)	Nos.	1		
	SUB TOTAL				
	TOTAL FOR ELECTRICAL WORK (B)				
	* GST EXTRA AS APPLICABLE				



BOQ LAN AND TELEPHONE WORKS FOR INDIAN BANK ALIGARH BRANCH (IBGA- A040) AT RAMGHAT ROAD, ALIGARH					
D	SCHEDULE - 'D' (LAN & TELEPHONE WORK)				
S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1.0	TELEPHONE SYSTEM				
1.1	Wiring for telephone points with 2 pair 4/5 pair .51mm dia ATC (annealed tinned Cu wire) with PVC insulated PVC sheathed telephone cable from tag block to the point including providing ferrules at both ends and termination at both ends including providing & fixing RJ 11 outlet, faceplate and mounting box complete of modular type 9 where 2 such points are shown, 2 such wires shall be provided) This work includes providing PVC conduits in chases from the raceway to the point. (1 each for branch manager, C.C. P. officer & Clerck).	Nos.	02		
1.2	Supplying, laying effecting terminations, testing and commisioning of 0.51mm dia Cu. Conductor, twisted, colour coded with polythene capor barrier, telephone cables in the existing tray or in conduit including providing & fixing conduit pipe or cable tray as required from building tag block to the floor as required.				
1.3	1 X 10 pair armoured cable from telephone connection in the premises to the crone box.	rmt	70		
1.4	Supplying & fixing 20 pair krone tag block with enclosure.	Nos.	0		
2.0	DATA SYSTEM - CONDUITING & CABLING				
2.1	providing and laying UTP Cat 6 data cable for nodes through 25mm dia PVC conduit through floor, wall and partitions etc including all necessary materials from main Hub to building tag block(BSNL) & Branch to ATM	rmt	350		
2.2	Wiring for computer networking from I/O hub to computer workstation with UTP Cat-6 computer cable including providing ferrules at both ends and termination at both ends including providing & fixing frame for with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes providing PVC conduits (1/2", 3/4" size or as required0 in chases from the I/O hub to the point. The cost includes testing, commisioning etc complete. Note : Do not run more than 3 wire in single pipe & should be concealed. (2Nos of ATM)	Nos.	20		
2.3	Supply of Cat - 6 D-Link patch cord 7' 0" (ATM 1No)	Nos.	20		
2.4	Supply of Cat - 6 D-Link patch cord 3' 0"(ATM 1No)	Nos.	20		
2.5	Supply & fixing 24 Port Jack Panel Make:-D-Link	Nos.	1		
2.6	19" Rack 9U with Glass Door , Locking system Make: APW	Nos.	1		
2.7	24PORT 10/100Mbps Switch	Nos.	1		
GRAND TOTAL FOR LAN & TELEPHONE (D)					
* GST EXTRA AS APPLICABLE					

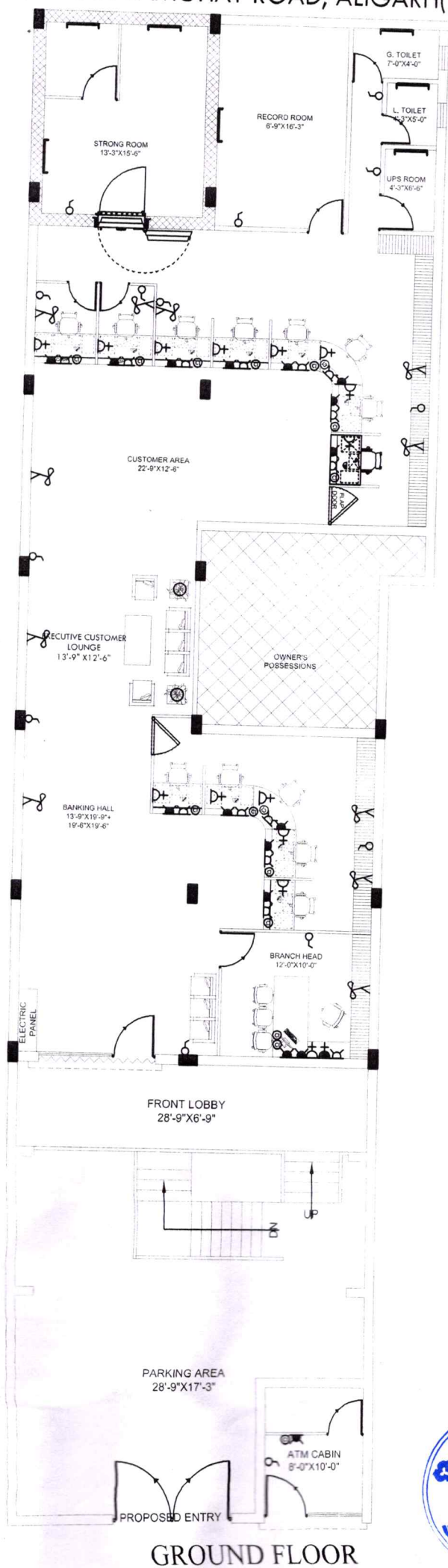


BOQ AC WORKS FOR INDIAN BANK ALIGARH BRANCH (IBGA- A040) AT RAMGHAT ROAD, ALIGARH

A	SCHEDULE - 'A' (AC WORK)				
S.NO.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	AC WORK				
1	Air cooled Hi Wall Split AC Units Comprising Of:				
	Supply , installation & commisioning of aircooled split AC complete with indoor & outdoor . copper coil for IDU & ODU Only				
	unit with cordless remote control as required(Copper Coil for IDU & ODU)				
(I)	3-Star rated Hi-wall split airconditioner of 2.0 TR Capacity <u>(Make - Blue Star,Hitachi , Voltas).</u>	NO	0		
(II)	3-Star rated Hi-wall split airconditioner of 1.5 TR Capacity <u>(Make - Blue Star,Hitachi , Voltas).</u>	NO	0		
(III)	3-Star rated Hi-wall split airconditioner of 1.0 TR Capacity <u>(Make - Blue Star,Hitachi , Voltas).</u>	NO	0		
	Note :- Rate including copper pipe free 5 rmt with 12mm thick insulation & 25 HDPE condensate pipe with insulation . Size of the Copper pipe & Gauge as per the Manufacturer standard for 1,tr,1.5 tr, & 2 Tr.				
2	Supply installation testing & comisioning of Voltage Stabilizer of approved make				
	5KVA for 1.5Tr Hi-wall Split/Cassette type	NO	0		
	4 KVA for 1.5/1.0 Tr Hi-Wall Split	NO	0		
	Note: All voltage stabilizer is sufficient for A.C.should have time delay facility.				
3	Additional Copper Refrigerant Piping :				
	Installation & commissioning of Soft copper piping with 12 mm thick niotrlr rubber insulation	RMT	135		
	complete fitting & insulation				
4	Drain Piping				
	Hard PVC insulated drain water piping wprk of size 25 mm with 12 mm thicjk nitlr rubmmer insulation.	RMT	135		
	dia with complete fitting Etc.				
5	Frame Work				
	Providing and fixing standard powder coated support brackets & including grille gauge of 20mm square at 100mm c/c spacing with locking arrangemnet for the above split / cassette units including fasteners and other accessories as required.	NO	9		
	GRAND TOTAL FOR AC (A)				



BO: RAMGHAT ROAD, ALIGARH(U.P.)



GROUND FLOOR



OPTION-03

LEGEND FOR SMALL POWER

SL.NO.	ITEM NAME	HT. FROM FFL.
1	2 NOS. 6A SWITCH & SOCKET RAW LIGHT POINT	3'-0" ABOVE THE COUNTER
2	16A RAW POWER POINT	2'-0" BELOW THE COUNTER
3	TELEPHONE POINT	2'-0" BELOW THE COUNTER
4	DATA POINT	2'-0" BELOW THE COUNTER
5	UPS - 3NOS. SOCKET BELOW TABLE & SWITCH ABOVE COUNTER	2'-0" BELOW THE COUNTER
6	WALL FAN	7'-0"
7	TUBELIGHT	8'-0"
8	EXHAUSTED	7'-0"
9	SWITCH BOARD	3'-0"
10	BELL	7'-0"
11	CEILING FAN	ON CEILING
12	POWER D.B./LIGHT D.B./UPS D.B.	4'-0"

GENERAL NOTES:-

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- ALL WRITTEN DIMENSIONS ARE TO BE FOLLOWED AND THE DRAWING IS NOT TO BE SCALED.
- NOTE- ALL DIMENSION ARE IN FEET UNTIL MENTION IN DWG

DRAWING TITLE:-

ELECTRICAL LAYOUT PLAN
OF INDIAN BANK ALIGARH BRANCH
(IBGA:- A040)
AT RAMGHAT ROAD ALIGARH

FOR INDIAN BANK,
AGRA ZONAL OFFICE, AGRA

PROJECT:-

INTERIOR LAYOUT PLAN
FOR GROUND FLOOR

SCALE:-

N.T.S.

NORTH:-

DWG. NO.:-

ADA-IB-RR-01

DATE:-

30.09.2022



ARCH DESIGN
ARCHITECTS

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