

PART-A

TENDER DOCUMENT

(Terms & Conditions with Drawings)

**PROPOSED ELECTRICAL WORK, DATA CABLING WORK AND
AIR CONDITIONING WORKS OF "INDIAN BANK- BRANCH-
NIKARIGHATA, DISTT- NIKARIGHATA (SOUTH-24 PGS)**

BURMAN ET.AL

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**PROPOSED ELECTRICAL WORK, DATA CABLING WORK AND
AIR CONDITIONING WORKS OF "INDIAN BANK- BRANCH-
NIKARIGHATA, DISTT- (SOUTH-24 PGS)**

- SALE OF TENDER STARTS ON: 29.12.2025 FROM 10.00 A.M.
- LAST DATE OF SUBMISSION: 14.01.2026 UP TO 3.30 P.M.
- DATE OF OPENING: 14.01.2026 AT 05:30 P.M.
- Validity of Quotation: - 90 Days
- Retention Money: - 10% of Final Bill Amount
- Period of Completion of Assign Work: - 15 days
- Penalty after 15 Days 5% of Quotation Amount on Daily Basis
- Estimated cost of the work: - 2.90 (Lakh)
- Liquidated Damages: - 1% per week of the contract Value subject to maximum total of 10% of Final Contract value.
- Quotation Documents: - From the Bank website (www.indianbank.co.in)

NAME OF THE FIRM : _____

ADDRESS OF FIRM : _____

SECTION – 1
NOTICE OF INVITATION TO TENDER

Sealed, item rate, tenders are invited in the prescribed format from contractors for execution of "ELECTRICAL WORK, DATA CABLING WORK AND AIR CONDITIONING WORKS OF "INDIAN BANK"- NIKARIGHATA, BRANCH, DISTT- (SOUTH-24 PGS) As per following details:

Name of the work	ELECTRICAL WORK, DATA CABLING WORK & AIR CONDITIONING WORKS OF INDIAN BANK"- NIKARIGHATA BRANCH, DISTT- (SOUTH-24 PGS
Earnest Money Deposit	Rs.30000.00 except Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME)
Percentage if any to be of the contract value) deducted from bills	10% (Retention money
Period of Completion	Three weeks
Validity of Tender	90 days
Date of Issue of Tender	From 29.12.2025
Tender Cost	Not Applicable
Last date of submission of Tender	14.01.2026 Up to 3.00 p.m.
Date & Time of opening Tender	14.01.2026

1) The tender document can be downloaded from our bank's website / GOVT. portal or obtained from the Office of the Indian Bank, Zonal Office Kolkata South Address: 14, India Exchange Place Kolkata-1, and should be submitted in original, dully stamped, and sealed in the same office with requisite tender fees.

2) The item rates under the contract include for full, final & entire completion of all works in all respects described in contract & as shown in drawings forming part of the contract. Contractor must quote item rates for all the items of work. Tenders will be opened in the presence of contracting agencies or their authorized representatives.

3) Tenders are to be submitted in a sealed envelope cover super scribed "Tender for "ELECTRICAL WORK, DATA CABLING WORK AND AIR CONDITIONING WORKS OF "INDIAN BANK"- NIKARIGHATA BRANCH DISTT- (SOUTH-24 PGS). The tenderer must use only the tender forms issued for the purpose to fill in the rates intimation of tender quoted by letter, telegram / telex will not be acceptable.

4) Tenderers are advised not to make any alternation / modification in the tender documents, item of work or in any respect whatsoever. Violation of this requirement will make the Tender Liable for rejection.

5) In case of postal delivery, the tenderer has to ensure that tender is reached before the due date and time. The bank will not be responsible for damage in the transit and delay of receipt to tender, if any or sent by a special messenger. Tender received late shall be rejected.

6) Every page of the tender documents should be signed by the person or persons submitting the tender in token of his / their having acquainted himself / themselves with the General and Special Conditions of Contract, Specifications etc., as laid down. Any tender with any of the documents not so signed will be subjected to rejection.

7) No consideration will be given to a tender received after the time stipulated above and no extension will be allowed for submission of the tender. The Union Bank of India shall not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.

8) This notice inviting tenders, the conditions of tender and the duly completed form of tender etc. will form part of the Agreement to be executed by the successful tenderer with the bank.

The following document forming a part of tender are enclosed herewith

1. Introduction
2. Tender Notice
3. Special Instructions & Conditions
4. Letter of Offer
5. Form of Agreement
6. Preamble to B.O.Q.
7. Mode of Measurement
8. List of Approved Manufacturers for Materials
9. Bill of Quantities

This tender notice shall form part of the contract and non-submission of tender in the above manner will render your offer liable for rejection.

FOR INDIAN BANK, ZONAL OFFICE, NIKARIGHATA
AGM

TENDER NOTICE

**Subject: "ELECTRICAL WORK, DATA CABLING WORK & AIR CONDITIONING WORKS OF INDIAN BANK"-
NIKARIGHATA BRANCH, DISTT- (SOUTH-24 PGS)**

Sealed item rate tenders are invited by Assistant General Manager, **Indian Bank, Zonal Office Kolkata South**, Address: 14, India Exchange Place Kolkata 700001. The work to be completed within 3 weeks from 7th days of the date of acceptance of work order placed by Indian bank.

The tenderers are required to complete form of tender, price the schedule of quantities and sign each page of tender documents before submission. The completed set is to be enclosed in a sealed envelope addressed to: Assistant General Manager, **Indian Bank, Zonal Office** Address: 14, India Exchange Place Kolkata Pin- 700001

1. Tenders will be received up to 14.01.2026 hours on **15.00 hrs**.
2. No tender will be received after the expiry of the time notified for receiving tenders under any circumstances whatsoever.
3. The tender will be opened at **15.30** hours on 14.01.2026 at above address in the presence of authorized representatives contracting agencies.
4. Tender shall remain valid for acceptance for a period of 90 days from the notified last date of tender submission.
5. The Bank reserves the right to reject any or all tender received without assignment of any reasons thereof.
6. The tender rate against each item of work / price indicated in the schedule of quantities and rates / price should be indicated both in words and figures. In case of any discrepancy, the rates indicated in words would prevail.
7. The rates quoted against each item of work / price should be for the complete finished item of work and include all labor, material, taxes, overhead, duties, etc. Any statutory change in the tax structure after opening of the tender shall be reimbursed by the Bank as per actual.
8. Successful bidder i.e., L1 agency after getting the contract has to deposit Rs. 30000.00 (Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) as performance security in the form of DD in name of Indian Bank Zonal Office Kolkata South which will form part of retention money and will be kept with Bank for a period of 12 months i.e., defect liability period. No interest shall be payable on amount withheld in the shape of security deposits. (Total of performance security and retention money)
9. L1 Agency will be required to submit a Bid Security Declaration accepting that if they withdraw or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids documents, they will be suspended for the period of time specified in the request for bids documents from being eligible to submit Bids for contracts with the entity that invited the Bid.
10. Performance Security paid by contractor shall be forfeited by the Bank if contractor fails to undertake the job if he is communicated about acceptance of his rates.
11. All tenders in whom any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected. This tender notice shall form part of the contract documents.

GENERAL CONDITIONS OF CONTRACT

Subject: ". ELECTRICAL WORK & DATA CABLING WORK & AIR CONDITIONING WORKS OF INDIAN BANK"-
NIKARIGHATA BRANCH, DISTT- NIKARIGHATA (SOUTH-24 PGS)

General Instructions to Contractor:

Inspection of sites: The contractor shall visit and examine the site and satisfy as to the nature and correct dimensions of work and facilities for obtaining material and shall obtain generally his own information on all matters affecting the execution of work. No extra charge made in consequence of any misunderstanding or incorrect information on any of these points on the ground of insufficient description will be allowed. All expenses incurred by the contractors in connection with obtaining information for submitting this tender including his visit to site and efforts in compiling the tender shall be borne by the tenderer and no claims for reimbursement thereof shall be entertained.

Safety Regulations: The contractor shall take all the necessary precautions while working and to safeguard adjacent property, Bank's property, Bank's employees, and traffic persons

Compliance to local laws: The contractor shall conform to the provisions of any Act of the Legislature relating to the work and to the Regulation of Bye Laws of any authority. He shall also obtain the permission of the Municipality or any other Authorities if required under the existing rules.

Site cleaning: All the rates quoted are inclusive of removal of rubbish / debris collected during the progress of work, rejected material and clearance of site before and after the work is completed. Not more than one truck load shall be stored that to for not more than 3 days. The contractor shall arrange to remove the same immediately. If the contractor is failing to remove the same and the expenses shall be recovered from the contractor and he will not dispute for the expenses so incurred.

Vouchers / bills: Contractor shall upon the request of the Bank furnish bills, invoices, accounts, receipts and other vouchers for all materials brought on site to prove that the material purchased are as mentioned in the specification.

Contractor's responsibility: The work will from time to time be examined by Project Architect, but such examination shall not in any way exonerate the contractor from the obligation to remedying any defects which may be observed at any stage of the work or after the same is completed.

Dismissal from work: The contractor shall upon the written request of the Project Architect immediately dismiss from the work any person employed by him thereon, who may in the opinion of the authority be incompetent or misconduct himself and such person shall not be again employed on the work, without the permission of the bank.

Order of work, etc.: Bank reserves the right to fix the order in which the various items of work involved are to be executed. However, the contractor shall be responsible for the completion of the entire job within the item limit specified failing which liquidated damages as mentioned in below clause shall be recovered from the contractor.

Commencement of work: The work must be started within 3 days upon accepting the work order and the programme for carrying out the various jobs shall be drawn out in consultation with the Project Architect. Adequate labour force shall be provided to complete the work within the specified period. Proper security aspects should be taken care of by adequate vigilance in view of the importance of the building. Default in compliance with the programme so finalized shall entail operation of liquidated damages as stated.

Subletting the work: The contractor shall not directly or indirectly sublet the work to other party without written permission from the bank.

Quantities of works are provisional: 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

Distribution of work: The Bank reserve the right to distribute the work for which quotation 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.

Third party damage: The contractor shall be responsible for all injury to persons, animals, building, and building structure, any damage to road, streets, and footpaths and shall rectify it at its own cost.

Insurance cover: All the workers of the contractor as well as his sub-contractor must be properly covered by an Insurance Policy under Workman's Compensation Act and Fatal Accidents Act. The contractor at his own expenses arrange to effect and maintain until the virtual completion of the contract, insurance policy in the joint name of the Bank and the contractor against this risk to be retained by the Bank until the virtual completion of the work, and indemnify the Bank from all the liabilities arising out of such events. In case of delay, contractor shall arrange to extend insurance policy till work is completed.

Delay & Extension of time: All the work should be completed within the specified period in the tender. If the work is delayed due to the reasons beyond the control of the contractor, he should applying to the Bank explaining, therein the reasons for such delays, immediately and if in the opinion of Bank's authorities the delay is justified, the contractor shall be granted extension in time limit.

Certificate of virtual completion: As soon as the work is completed, the contractor shall inform in writing such completion to the Project Architect who will inspect the work and if satisfied will issue the certificate that the work has been virtually completed and the defects liability period shall commence from the date of such certificate.

Defect liability period: The defects or other faults which may appear during the defect liability period which is 12 months after the virtual completion of the work, arising in the opinion of the bank due to inferior quality of material or bad workmanship not in accordance with the contract, contractor shall make good at his own cost within a reasonable time. In case of default, Bank may employ and pay other agencies to amend and make good such defects and all expenses / damages / losses shall be recoverable by Bank or may be deducted from any money due to the contractor

Arrangement of work: The contractor shall organize the work in such a way that the office users or the nearby public area put to no hardships and the working of the office is not affected. The contractor shall take adequate care during the progress of work to protect the office property like stationery, furniture, etc. In case of any damage, the same shall be made good by the contractor. Contractor is agreed to work after office hours for which no extra cost shall be considered.

Stacking of material: The contractor is not to stack any of his material recklessly so as to endanger the safety of the building and cause any nuisance to the occupants and the public.

Extra charges: It must be clearly understood that all the conditions of contracts are intended to be strictly enforced and that no extra charges in respect of extra work will be allowed unless they are clearly outside the spirit and meaning of the condition and unless such work shall have been ordered in writing.

Protection of material and work: The contractor shall be responsible for storing and watching his own material and protecting the work at his own cost. The contractor and his worker will be allowed to use lift after office hours. However, no paint drums or heavy bag of cement / paint will be allowed to be taken into the lift. Any damage / spoiling of lift / floor / dado caused during such act will have to be made good by the contractor at his own expenditure.

Electric supply: The contractor shall make his own arrangement for Electricity required for the work.

Approval of samples: The contractor shall furnish well in time before work commence at his own cost, color samples, samples of material or workmanship that may be called by Project Architect for approval. Rates quoted shall cover for such preliminary work.

Workmanship: The work involved calls for a high standard of workmanship combined with speed. All the glass panes, door handles / hinges, electric fitting, fans, furniture records, floors etc. are to be thoroughly cleaned after work is completed. Any damage to the flooring, tiles, dado, paneling or any other part of the building, etc. shall be made good at the cost of the contractor to the entire satisfaction of the Bank. Contractor shall make all arrangements for shifting of furniture / records and keeping the same in its original position after he finishes the work on daily basis. The contractor at his own cost shall provide brown paper, polythene, tarpaulin etc. for protecting furniture / fixtures, paneling, electrical, fittings, records, etc.

Interpretation of documents / drawing: Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, design drawings and instructions herein before mentioned and as to the quality of workmanship or materials used for the work or as to any other question, claim, right, matter or thing whatsoever, in any way arising out of or relating to the contract, designs, drawings specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the competent authority of the Bank whose decision shall be final and binding on the contractor.

Use of scaffolding: The contractor shall allow the use of scaffolding erected by them to any other agency employed by the Bank during the contract period without any payment.

Provisional Item: If ordered by the Bank, contractor shall be required to carry out provisional items at the same conditions and rates as applicable for this contract.

Measurements of all concealed items: Measurements of all concealed items of work and extra item if any, shall be got recorded by the Project Architect before they are checked up.

Measurements: All measurement tapes shall be of steel and all scaffolding and ladders that may be required for taking measurements shall be supplied by the contractor.

Cleaning during the work: The rates quoted shall include cleaning of ceiling roses, electric switches, boards, window panes etc. after the repairing leaving the site neat and tidy from time to time.

Complying I.S. specification: Unless otherwise mentioned in the contract, the latest Indian Standard Code for material specifications, method of work, and mode of measurements shall be followed. The payment shall be made on the basis of actual measurement of work done to be submitted along with bill.

Price Fluctuation: The rates quoted by the contractor shall be firm throughout the currency of contract (including extension of time if any granted) and will not be subject to any fluctuation due to variation in the cost of material or labour.

The successful tenderer if called upon to do so, shall obtain a letter from the approved trade manufacturer whose product is used, if found necessary by the Bank confirming that the manufacturer shall provide all the technical assistance and supervision during the execution of the work at all such places as directed and the contractor shall bear the expenses, if any, for such supervision and technical assistance supplied by the trade manufacturer.

Testing of materials: If at any point of time during the work, if Bank authorities desire to carry out the tests of certain materials, the contractor shall arrange for the same and submit the test report without any extra cost to the Bank.

The contractor shall note that they should bring to the notice of the Architect / Engineer any breakage in glass window before starting work. However, if any glass window is found to be broken during the repairing work, the same shall be replaced by the contractor at his own cost.

Conditional tenders: Conditional tenders are liable to be rejected.

Rates of non-tendered items: The successful tenderer is bound to carry out any item of work necessary for the completion of the job even though such items are not included in schedule of quantities.

Abandonment of work: If in any case the work required to be abandoned, the contractor shall not be entitled for any claims and he will be paid as per the actual work done till that period.

The Bank reserves the right to accept / reject the lower or any or all tenders in part or in whole without assigning a reason there for.

Decision of the Bank shall be final and binding on any matter connected with the work. The matter of any dispute shall be decided after mutual discussions based on the terms and conditions of this contract. However, if the matter cannot be resolved then the same shall be referred to the respected, qualified person in the field agreed to both the parties and his opinion shall be binding on both the parties. However, this is pre course to any legal action in this regard.

Incomplete quotation: Incomplete quotations shall be summarily rejected

Payments: The contractor shall be paid by the Bank from time to time under interim payment on account of works executed and when the value of work equal to the approximate value named in the Appendix as 'Value of work for Interim Certificate' has been executed in accordance with this contract.

When the work has been virtually completed and Bank's Architects / Engineer has certified in writing that the work has been completed on the basis of detailed measurements and has made a final scrutiny and that there is no dispute items, rates, ad quantities, the contractor shall be entitled to the payment of the final bill in accordance with the final certificate which will be honored within the period specified in the Appendix as period of honoring final certificate.

The contractor shall be paid by the Bank within the period named in Appendix (period of honoring certificate) after such certificate has been delivered to the employer by the Project Architect. Project Architect has power to withhold any certificate in the work or any part thereof are not carried out to his satisfaction or the contractor fails to show the desired progress or fails to follow the instructions given or in case of breach of this contract.

The contractor is requested to sign each page of the quotation and put rubber stamp, seal below his signature and seal the quotation in an envelope.

Liquidated damages: If the contractor fails to maintain the required progress or to complete the work and clear the site or before the contract or extended date period of completion, he shall without prejudice to any other right, pay as agreed compensation amount of 1 % of contract amount per week of delay subject to maximum of 10 % of contract amount as liquidated damages.

Records & measurements: Measurements shall be taken jointly by Project Architect and contractor and shall without extra charges provide assistance with appliance, labour and other things necessary for the work and measurements will be signed and dated by both the parties on completion of measurements.

Safety measures: The contractor at his own cost shall provide tarpaulins on the external side of the building at the time of breaking plaster etc. to safeguard adjacent property, Bank's property, employees, traffic, etc. The contractor shall follow all the safety measures while carrying out the work. Employer that is Bank shall not be liable for any compensation due to accident, any mishap or negligence.

If there is delay in commencement of work for any reason, the employer that is Bank shall not be liable for any compensation.

If at any point of time during the progress, it is observed that the contractor is not progressing the work with due diligence, care and lagging much behind the schedule or fails to gear up the work despite instructions from Project Architect, the employer (Bank) reserves the right to terminate the contract with 7 days' notice. 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. In case of such termination the security deposit held by the Bank will be forfeited

Although the number of coats of paints / polishing / white washing are specified the contractor will have to additional coats if the surface is not to the satisfaction of the Project Architect and there shall be no extra payment on account of such coats

First Aid: The contractor shall be responsible for all first aid and he shall keep the site fully equipped to meet such emergency.

Supervision: The contractor is required to have on site during all working hours a competent supervisor (acceptable to Bank) who will be responsible for the conduct of worker and who has authority to receive and act on such instructions issued by the Architect / Engineer of Bank.

All work shall be carried out in a workman-like manner to the entire satisfaction of the Architect / Engineers.

Contractor shall follow all rules / regulations in force and should possess the license for employing labour and also follow all safety measures, labor bye law and shall be responsible for any lapse.

Transfer of Tender Documents: Transfer of tender documents purchased by one intending tenderer to another is not permissible.

Safety: The contractor shall carry out the entire work in a workman like manner having full regard for the safety of the men working at site. All safe practices shall be strictly adhered to by the workmen of the contractor like wearing helmets, safety belts when working at heights, gloves when handling sharp objects and reinforcement, eye shields during welding, safety shoes, etc. The contractor shall protect sides of openings in floor slabs, edges of slabs, stairs, stairwells etc. with barricades, warning signs / lights and educate all his workmen regarding following safe working practices. He shall provide first aid boxes at site.

In spite of following safe methods, in case of any unfortunate accident, the contractor shall indemnify the employer against any expenses or claims towards treatment or compensation.

A Daily Diary Register: A daily diary register (with cement and steel stock statement) will be kept in the Engineer's Office or the site office. The contractor or his representative will furnish every day at 9.00 hrs. details of work for the day proceeding and the diary will be written up every day and jointly signed by the Engineer and the Contractor or their representatives in token of its correctness.

Nuisance: The contractor shall not any time do cause or permit anyone to do or cause any nuisance on the site or do anything which shall cause unnecessary disturbance of inconvenience to the Employer or to the owners, tenants or occupiers of other properties near the site and to the public generally.

Rights, remedies and powers:

1) Termination of contract due to contractor's default. If the contractor:

a. Abandon the contract.

b. At any time defaults in proceedings with the works with due diligence and continues to do so after a notice in writing of seven days from the Engineer or Project Architect or Employer, or

- c. Commits default in complying with any of the terms and conditions of the contract and does not remedy it within 3 days after a notice in writing is given to him in that behalf of the Engineer or Project Architect or Employer.
 - d. Persistently disregards the instructions of the Engineer, Project Architect or contravenes any provision of the contract, or
 - e. Fails to remove materials from the site or to pull down and replace work after receiving from the Engineer, Project Architect notice to the effect that the said materials or works have been rejected.
 - f. Fails to complete the works or items of work on or before the stipulated date (s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer, or Project Architect of Employer, or
 - g. Offer or gives or agrees to give to any person in the Employer's service or to any other person on this behalf, any gift or consideration of any kind as an inducement or reward for doing or forbearing to do so for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract for the Employer, or
 - h. Shall enter into a contract with the Employer in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to the Employer / Engineer, or
 - i. Being an individual, or if a firm, any partner thereof, shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or support so to do, or any application be made under any Insolvency Act for the time being in force for the sequestration of his estates or if a trust deed be executed by him for benefit of his creditors, or
 - j. Being a company, shall pass a resolution or the court shall make an order for the liquidation of its affairs, or a appointed or circumstances shall arise which entitle the court or debenture holders to appoint a receiver or manager, or
 - k. Shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days, or
 - l. Assigns, transfers, sublets (engagement of labour on a piece work basis or of labour with materials not to be incorporated in the work, shall not be deemed to be sub-letting) or attempts to assign, transfer or sub-let the entire works, or any portion thereof without the prior written approval of the employer.
- I) The Bank may, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter as the Employer by written notice determine the contract either as a whole or in part.
- II) Upon such determination of the contract in whole or in part, the security deposit with the Employer in respect of the contract shall stand forfeited to the Employer without in any way effecting the rights of the Employer.
- III) Rights of the employer after determination of the contract due to contractor's default.
- The Engineer shall on such determination have powers to:
- a. Take possession of the site and any materials equipment, plant, implements stores etc. thereon, and / or
 - b. Carry out the incomplete work by any means at the risk and cost of the contractor.

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- IV) On determination of the contract in full or in part, the Engineer shall determine what amount, if any, is recoverable from the contractor for completion of the works or part of the works or in case the works or part of the works is not to be completed, the loss or damage suffered by the Employer. In determining the amount, credit shall be given to the contractor for the value of the work executed by him up to the time of cancellation or the value of contractor's materials to be present so as to record the measurements in his presence. If the contractor fails to be present in response to the notice, the recording of measurements shall be proceeded with ex-parte and the measurements as recorded shall be binding the contractor.
- V) The Bank shall have the right to use contractor's plant, machinery and materials on the balance work but shall not in any way be responsible for any damage or loss of the same and the contractor shall not be entitled to any compensation thereof.

SEAL AND SIGNATURE OF CONTRACTOR

APPENDIX TO THE CONTRACT DOCUMENTS

Subject: **ELECTRICAL WORK, DATA CABLING WORK AND AIR
CONDITIONING WORKS OF "INDIAN BANK"- NIKARIGHATA BRANCH,
(SOUTH-24 PGS)**

1. Defect liability period : **12 months** from the date of virtual Completion of work.
2. Date of commencement : **7th days** after the contract is accepted by the contractor.
3. Date of completion : **3 (THREE) weeks.**
4. Liquidated damages : **1% of contract amount per week / day of delay Subject to maximum of 10% of contract amount for the works of less than 6 month completion Period.**
5. Earnest Money to be submitted : **Rs. 30000.00** Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME)
6. Percentage if any to be deducted from bills : **5% (Total of performance security and retention money)**

To,
The Assistant General Manager,
Indian Bank,
Zonal Office
Kolkata South (SOUTH-24 PGS)

Dear Sir,

LETTER OF OFFER

Subject: "ELECTRICAL WORK & DATA CABLING WORK & AIR CONDITIONING WORKS OF INDIAN BANK"-
NIKARIGHATA BRANCH, DISTT- (SOUTH-24 PGS)

With reference to the tender regarding the above work invited by you, we have to state as under.

We declare that before quoting the rates, we have visited the site and our rates are as per present site condition. In the event of this TENDER being accepted, I / We agree to enter in to and execute the necessary contract documents as required by you.

As required by you, I / We are returning herewith the documents (in single) duly signed by us at each page in token of our acceptance of the provisions in the documents.

We hereby offer to execute and complete the whole of the works strictly in accordance with the said conditions of contract, special conditions of contract, specifications and drawings at the rates set out against each of the items of work in the schedule of quantities. the total cost included in the above is Rs._____ /- (Rs._____ only).

We have carefully read and clearly understood the conditions of contracts, special conditions of contract, special conditions of contract and specifications. We agree to complete the work at the rate / rates quoted by me / us in the schedule of quantities and within the specified time from the date of work order awarding the work to us.

We understand the work is to be completed within scheduled time period.

Our rates are firm, include and cover all cost, expenses, liabilities of every description and all risk of every kind to be taken in execution and handing over the work to the Bank. The VAT, Service Tax, Sales Tax (State & Central), works contract tax, octroi, duties, municipal tax, general tax and any other taxes applicable and prevailing from time to time on such item for which the same are livable and the rates quoted by us are inclusive of the same.

Thanking You,

Yours faithfully,

Name :
Address :
Tel. No. :
(Fax. No.):
Mobile No. :

FORM OF AGREEMENT

(On stamp paper of Rs.100/-)

THIS AGREEMENT made this Day of 25 between..... Assistant General Manager, Indian Bank, Zonal Office, -----
-----NIKARIGHATA (SOUTH-24 PGS) Pin----- hereinafter called "the owner ") of one part and
..... Of or whose registered office is situated at
.....(hereinafter called : " the Contractor ") of the other part.

WHEREAS the Owner is desirous
of.....

..... (hereinafter called "the work ") at
.....and has caused drawings and Bills of Quantities showing and describing
the work to be done to be prepared by or under the direction of

AND WHEREAS the Contractor supplied the owner with a fully priced copy of the said Bills of Quantities (which copy
hereinafter referred to as " the Contract Bills ") AND WHEREAS the said drawings (hereinafter referred to as " the Contract
Drawings ") and The Contract Bills have been signed by on behalf of the parties hereto : AND WHEREAS the contractor has
deposited the sum of
Rupees.....

With the owner for due performance of this Agreement.

NOW IS HEREBY AGREED AS FOLLOWS:

For the consideration hereinafter mentioned the contractor will upon and subject to the conditions annexed carry out and complete the
work shown upon the contract drawings and described by or referred to in the Contract Bills in the said conditions.

The Owner will pay the Contractor the sum of Rupees (
hereinafter referred to as " the Contract Sum ") or such other sum as shall become payable there under at the times and
in the manner specified in the said conditions.

The term " ARCHITECT " in the said conditions shall mean the BURMAN ET.AL Architecture. . Engineering. QAQC 164-B Rash
in the event of his death or ceasing to be the " ARCHITECT " for the purpose of this contract, such other person as the
owner shall nominate for that purpose, not being a person to whom the contractor shall object for reasons considered to be
sufficient by employer. Provided always that no person subsequently appointed to be the "ARCHITECT "under this contract shall be
entitled to disregard or overrule any certificate or opinion or decision or approval or instruction given or expressed by earlier "ARCHITECT
".

The said conditions there to shall be read and constructed as forming part of this agreement, and the parties hereto shall respectively
abide by, submit themselves to the conditions and perform the agreements on their parts respectively in such conditions contained.

Any dispute arising out of the contract shall be referred to Arbitration as per the condition stipulated in clause of "Special condition of
contract ".

AS WITNESS the hands of the said parties.

Signature of the Employer

Signature of Contractors along with seal & Address of Company

Name _____

Name _____

Designation _____

Designation _____

Date _____

Date _____

IST OF. MATERIAL

APPROVED LIST OF ELECTRICAL MATERIAL

Description	Brand
M.C.B. / RCCB / RCBO	POLYCAB / ABB/HAVELLS
Distribution Boards	LEXIC / HAGER / ABB
Switch Fuse Units With HRC fuses	GE / L&T / ABB
Moulded Case Circuit Breaker (MCCB)	ABB (T max) / L & T (D sine)
Air Circuit Breakers	ABB (EMEX/L&T(C POWER)
Change Over Switches	GE / L&T / HH ELCON
Cable Glands and Sockets	SIEMENS
PVC insulated Copper conductor wires	FINOLEX / RR / POLYCAB
Telephone Wires and cables	FINOLEX / (RPG/BIRLA ERRICSON POLYCAB
Television Coaxial cable	FINOLEX / RR /RPG / L&T
PVC / XLPE Insulated 11 KV / 1.1 KV Cables	NICCO/ FINOLEX/ POLYCAB
Switches and Sockets outlets (Conventional piano type)	MK / ANCHOR
Switches and Sockets outlets (Modular type)	MK / ANCHOR
Industrial outlet	LEXIC / HAGER / ABB
MIS Conduits and Accessories	B.E.C./AKG/MK
PVC Conduits and accessories	AKG/BEC/CAP/SEIKO / [POLYCAB
Fluorescent/ LED Tube Fitting	PHILIPS /Havells
Incandescent/ LED Light Fitting	PHILIPS / BAJAJ/Havells
Hpmv/hpsv/ halogen Lamp	PHILIPS / WIPRO
Wall Fans/ Ceiling Fans / Exhaust Fans	CROMPTON / BAJAJ
Floor / Wall Raceways to date	MK/ LK/ MDS
Computer networking - outlet	AMP/SYSTEMAX / LUCENT
Electronic Energy Meters	SECURE / L&T
UPS	EMERSON / POWERWARE / TATA LIBERT
Ceiling Rose holders	ANCHOR
Buzzers/Bell Push bell	ANCHOR
MCB Distribution Board	MOS/LEGRAND/SIEMENS /HAGER
HRC Switch Fuse nits	SIEMENS ABB/GE/L&T
Cable Glands/Lugs	SIEMENS/DOWELLS
Electronic Regulator	MK/ANCHOR/ROMA/DEGRAND/MDS

NOTE:

Sr. No.	Description
1.	The choice of the final makes shall be made by the BANK AND ARCHITECT
2.	The samples or Cat. No. of all type of switches & light fittings should be approved before execution.

SEAL AND SIGN OF THE CONTRACTOR

PREAMBLE TO BOQ

Abbreviations:

R.M.T	:	Running Meter
Sq. Mt.	:	Square Meter
Sq. Ft.	:	Square Foot
Cu. Mt.	:	Cubic Meter
T.W.	:	Teak Wood
Q.R.O.	:	Quote Rate Only
C / C	:	Centre to Centre
M.T.	:	Metric Ton
C.P.	:	Chrome Plated
NO.	:	Numbers
MM	:	Millimeter

1. All dimensions are in M.K.S. unless otherwise stated.
2. The quoted rate shall be all inclusive and cover the cost of material including wastage, freight, all types of taxes, duties, royalties, erection, construction, testing of materials if required samples brought for approval, tools and taxes, plant and equipment, supervision, overheads, profit and any other expenditure incurred for completion of work as per drawings, specifications and to the full satisfaction of BANK / Architect.
3. The rates quoted shall be valid for working at all heights, depths and on all floor levels. No extra payment shall be made for scaffolding, staging, ladders etc for transportation of men and materials at higher or lower levels.
4. The item rate specifications are indicative. the contractor will have to carry out the work in accordance with the drawings, technical specifications and / or other conditions laid down in tender document and to the full satisfaction of BANK / Architect.
5. Quantities mentioned against respective items are approximate and can vary to any extent. Payment shall be made on actually executed quantities.
6. No claims shall be entertained in case of increase / decrease quantities of any item and also to add / delete any item in totality. BANK / Architect reserve the right of operating any item for any work.
7. Rates for painting shall include cleaning glass panels, floors etc.
8. After completion of work the site shall be handed over absolutely clean, after ensuring that all floors, walls etc are spotlessly clean.
9. Rates of all items shall remain constant irrespective of floor level and nmo extra shall be paid for handling and stacking of materials, removing debris etc from the site.
10. Unless otherwise noted, the method of measurement will be as per I.S. 1200.
11. BANK / Architect reserve the right of operating all ' Quote Rate only ' items.
12. Wherever contractor proposes to use 'equivalent 'makes (i.e. other than specified) he shall obtain BANK's prior approval. BANK may ask Architect before giving approval to the same. Any additional cost and time lost due to this will be on Contractor's account and no claims will be entertained.
13. The rate of partition, paneling shall include necessary additional framework supports that may be required to suit site conditions or stability of the item. Decision of Architect in regards to the need for such additional supports shall be final.
14. All wooden frame work/ member size mentioned as out of, shall be full size with maximum planning tolerance of 3 mm both ways.
15. Rates for doors include all brass oxidized heavy duty hardware, locks, floor springs, door springs, door closer, special door handles etc as specified in relative terms.
16. Size and type of door closer/ floor spring shall be suitable for type of door. The contractor shall give guarantee for performance of door closer / floor spring from manufacturer.
17. Rates for partitions, paneling shall include making of necessary cut outs, chasing to be made for conduits, switch boards etc.
18. Rates for painting and polishing shall include cleaning glass panels, fans floor etc.
19. After completion of work the site shall be handed over absolutely clean, after ensuring that all laminates, floors walls etc are spotlessly clean.
20. Contractor shall clean the site and mark the lining out on the floor with adhesive tape for approval. The same shall not be paid separately.
21. In case of loose furniture, the specification for side unit or rear side credenza unit in any item shall be same as the specification of the table in that item.
22. All key hoes should be fixed with metallic key hole ring.
23. Key for all locks should be different and no key should match with two different locks.
24. Rates shall include for following: -

PLASTERING:

- a) Work at all levels, heights and in all situations and profiles.
- b) Double scaffolding, working platforms / Tarpaulin curtains.
- c) Coving, drip moulds, grooves, recesses, ornamental bands etc.
- d) A coat of white wash for near plaster soon after curing period is over.
- e) Work in narrow width and small quantities unless special provision is made to the contrary.
- f) Preparation of surface by ranking out joints in brick or by hacking the concrete surface and wetting the surface before plastering wherever required.
- g) Thickness of plaster exclusive of the thickness of key i.e. grooves and open joints in brick work, stone work etc.
- h) Chambers of any width, internal and external rounded angle.
- i) Curling, protection and cleaning of all surfaces.
- j) Keeping all plastered surfaces well wetted for at least 7 days.

PAINTING & POLISHING:

- a) Works at all heights and use of all scaffolding, necessary for execution of work and for inspection.
- b) Preparing surfaces to receive finishing coats.
- c) Putting sand papering and dusting of surface in between coats where applicable.
- d) Work on cornices, narrow bands and widths, grooves etc.
- e) Finishing to approved matt textures, complete as directed.
- f) Spreading and removing, covering to doors, windows, floors, fittings etc to protect them from splashes.
- g) Washing floors, cleaning glass, joinery, electric fittings etc and leaving premises clean and tidy.
- h) Mode of Measurement

S.No.	Particulars	Method of Measurement	Multiplying Factors
1	Paneled doors & Windows	Measured flat not girthed including frame	1.125 for each side
2	Fully glazed		0.5 for each side
3	Partly glazed & paneled		1.0 for each side
4	Flush door		1.0 for each side
5	M.S. Grill & Collapsible door		1.0 for painting all over
6	Rolling Shutter	Measured flat not girthed including frame	1.25 for each side

Mode of Measurements:

- 1 Partition, Paneling : Sq. Ft. Area - one side only
- 2 Painting : Sq. Ft. Finished area only
- 3 Rounding off Measurements : All measurements shall be rounded off to nearest 2 decimal points.

PART-B

TENDER DOCUMENT **(SPECIFICATION & QUANTITIES)**

**PROPOSED ELECTRICAL WORK, DATA CABLING WORK AND
AIR CONDITIONING WORKS OF “INDIAN BANK- BRANCH-
NIKARIGHATA, DISTT- (SOUTH-24 PGS)**

INDIAN BANK, ZONAL OFFICE, NIKARIGHATA

QUOTED RATES FOR PROPOSED ELECTRICAL WORK, DATA CABLING WORK
AND AIR- CONDITIONING WORKS FOR INDIAN BANK, BRANCH-NIKARIGHATA,
DISTT- (SOUTH-24 PGS)

S. NO.	WORKS	AMOUNT
		(Rs.)
1	TOTAL QUOTED AMOUNT FOR.	
2	TOTAL QUOTED AMOUNT FOR FURNITURE WORKS OF BRANCH	
3	TOTAL QUOTED AMOUNT FOR ELECTRICAL WORKS	
	TOTAL RS.	

Signature of Contractor

BOQ OF ELECTRICAL JOB FOR NIKHARIGHATA BRANCH

SR.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ELECTRICAL WORK				
5	MAIN ELECTRICAL Cubical type panel.				
i	MAIN VTPN DB				
	Supplying, installing, testing & commissioning				
	of 24 Slots, Vertical busbar, MCB type Power Distribution				
	Board (MAIN VTPN DB), flush mounted on wall, sheet				
	metal fabricated , powder coated, having				
	dust-proof and vermin proof , and hinged door				
	with all internals such as DIN rails, neutral-link,				
	interconnected wiring complete with earthing				
	lugs housing following switchgears.				
	1 no., 125A, 4P MCCB as incomer				
	4 no., 63/40A, TP MCB				
	8 no., 40/32/25 A SP MCB				
	6 nos, 20/16A, SP, MCB outgoing	1.00	SET		
i	125 amps 4P CHANGE OVERSWITCH ON LOAD TYPE in sheet steel enclosure complete with all mounting accessories before lighting DB with necessary cable jointing adaptor box	1.00	No		
ii	32/25A roll socket complete with 32/25/16/10 amps DPMCB with 3 pin metal clad socket - waterproof tight (IP 65) for wall unit split AC machine	-	Nos		
iii	40A/32A DP MCB in sheet steel enclosure complete with all mounting accessories for UPS & others	2.00	Nos		
	Providing and Supplying 40 A TP MCB as a master Switch to switch off all the LDB Loads, located at the Entrance of the Branch.	1.00	Nos.		
6	DISTRIBUTION BOARDS				
	Supply, installation, testing & commissioning of Distribution Boards surface / flush mounted with Double door containing MCB/ELMCB as incomer and SPMCB as outgoing. All MCBs are of 10KA breaking capacity and ELMCBs/RCCB should be of 30mA/100 MA sensitivity. The DB shall have appropriate no. of top and bottom knock outs for outgoing circuits and shall be complete with necessary busbars, interconnection terminals and earth studs. All terminations in DB shall be complete with ferruling, dressing and all circuits shall be properly labeled with PVC strip (sticker type) having identification as per the final approval of Consultant. For UPS DB MCB shall be 'D' type and other MCBs shall be 'C' category for lighting and raw power DB				
i	Lighting & power Distribution Board -	1.00	No		
	12 way TPN DB				
	Incomer 40A 4P MCB C TYPE+elcb30mA				
	Outgoings :6/10 SP MCB, 'C' Type - 36 Nos				
ii	Power Distribution Board (ATM ROOM)	1.00	No		
	4 way TPN DB				
	Incomer:40A 4PMCB+ ELCB 100 ma				
	Outgoings : 32 A SP MCB - 2 Nos ; 16/20 SP MCB, 'C' Type - 4 Nos				

iii	UPS Power Distribution Board -(FOR 3KVA UPS)	1.00	No		
	12 way SPN DB				
	Incomer:40A DP MCB, 'D' Type				
	Outgoings :16/10 SP MCB, 'D' Type – 10Nos				
iv	UPS Power Distribution Board - UPS DB-2KVA-ATM)	1.00	No		
	6 way SPN DB				
	Incomer20A DP MCB, 'D' Type				
	Outgoings :16/20 SP MCB, 'D' Type - 4 Nos				
7	EARTHING STATION :				
a)	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 :- The Copper plate to be buried under				
	3.3Mts depth from ground level, including				
	C.I. Pit 300x300mm with necessary brick	1	Set		
b)	wall (For UPS earthing).				
	SpikeEarthing with G.I. Electode 3mts. Longx50				
	mm dia (Class - B) including accessories and				
	providing masonry enclosure with cover				
	300x300mm plate having locking arrangement				
	and watering funnel Etc. with charcoal,				
	sand & salt at alternate layer as required				
	for electrical panal earthing.	1	No.		
c)	(For main electrical panel earthing.)	28	Mts		
d)	Supply laying 1x8SWG copper bear wire from				
	earth spike to main panal.(Electrolite wire)				
	Do but with 1x16mmsq insulated				
	copper wire from earth spike to UPS earth				

	bus bar through PVC regid 20mmdia ISI mark.	48	Mts		
8	A/C. electrification :-				
a)	Supply laying & connection of A/C. line for 1.5 /1TR A/C. window / splite with 2x4 + 1x2.5 mmsq throughRegid PVC conduite rest same item no 1.	48	Mts		
b)	S/Fixing AC Box as per company specification with 25 Amp SPMCB with 25AMP Socket	7	Nos		
9	Outdoor type glow sgn board wiring :-				
a)	Supply laying of main line with 2x2.5 +1x1.5 mmsq through MS conduite from main panal to glow sign board.	12	Mts		
b)	Supply installation of 16 amps DP MCB at main entrance Glow sign board WITH TIMMER MDS MAKE	1	Set		
10	Supply fixing of 100Amps TPN HRC type SFU at SEB for main incomming on MS angle. frame & 02 nos Cable end box including connection.	1	No.		
11	Supply,laying, connection &testing of light, fan point, wiring by 2x1.5mmsq(2x3/.029) + 1x1mmsq PVC insulated copper flexiable wire maintating 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 drawaing including 3 point ceiling rows wherever required GI saddle to be used for fixing, metal flexiable/PVC flexiable pipe may use if requied 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 .				
a)	Lighting point complete with modular type switch, plate, M.S. conceal box.				

	Point - 1 Light point control by 01 switch.	12	Nos		
	Point - 2 Light point control by 01 switch.	14	Nos		
	Point - 3 Light point control by 01 switch.	2	No.		
	Point - 4 Light point control by 01 switch.	0	No.		
b)	Exhaust fan point same as item No. 1 complete with modular type switch plate & MS conceal box & 3 pin ceiling rose.	3	Nos		
c)	Wall bracket fan point as above complete with modular type switch, plate & M.S. conceal box. Including one 2pin plug socket, front plate & conceal box at fan end.	8	Nos		
d)	48" dia ceiling fan point as above complete with modular type switch, plate & M.S. conceal box. Including one 2pin plug socket, front plate & conceal box at fan end.	2	Nos		
e)	Call bell point same as above complete with modular type push switch, plate & M.S. conceal box with buzzer type bell.	1	No.		
12	Supply Laying of Circuit line 2x2.5mm ² + 1x1mm ² PVC insulated copper wire from MCB DB(LDB) to lighting SB & Raw power plug point (6Amps) rest are same as item no. 1. 3 light board or 6 amps plug connected from one circuit.	238	Mts		
a)	Supply Fixing & connection of modular type 6 amps Plug switch complete with Ms box Socket to fixed above table. 03 nos plug can be connected from 01 circuit	8	No.		
b)	Same as above but 16 Amps 6pin socket with 16amps switch for raw power point. (01 Nos plug connected from one circuit.)	6	No.		
13	UPS WIRING :				
a)	Supply fixing & connection of UPS circuit line with 2x2.5+1x1.5mm ² through rigid PVC conduit 20mm dia 1.6 mm wall thickness, with ISI mark, to lay from UPS MCB DB to plug point board. rest same as item no. 1 Two nos point to be connected from One circuit.	170	Mts		
b)	Supply fixing & connection of UPS circuit line with 16 sqmm (approved make) wire to be connected from main to UPS for use UPS charging purpose only. Connection must through with MCB.	26	Mts		
c)	Supply fixing of 2x6Amps 5 pin socket + 1x16 Amps 6 pin socket in single board (under table) + 1x16 A switch in another board above table as per direction.	10	Set		
d)	Same as above but 3x6/16, 6pin socket with switch to provide near HUB rack, are to be connected from UPS power.	2	Set		
e)	Supply laying & connection of UPS incoming power line with 2x6mm ² + 1x2.5 PVC insulated copper wire rest same as item no. 1 from PDB to UPS incoming power switch. Including 1 nos outgoing line.	48	mtr		
f)	Supply installation of UPS incoming 63Amps DP MCB with original housing of Legrand make.	4	no		

g)	Supply installation and termination of UPS outgoing power distribution system with 10+2Way SPN DB comprising 8x10Amps SP MCB & 40 Amps DP MCB as main	3	no		
14	LAYING OF CABLE :				
a)	Supply laying fixing main power with 50 mm sq 3.5 core PVC insulated, PVC sheathed Alu. Conductor, 1100 v. grade armoured cable complete with 02 nos 8 SWG bear GI. wire as running earth.	10	Mts.		
b)	End termination of 50 mmsq 3.5 Core armoured cable, complete with brass cable gland, Alu. Lug, PVC tape.	10	End		
15	LAN WORK				
D	Data /Voice Network System				
1	Supply & Installation of cat - 6 Data Cable	272.00	Mtr		
2	RJ - 45 Data Socket With Plate	7.00	Nos		
3	RJ - 11 Voice Socket	7.00	Nos		
4	Supply & Installation of Voice Cable - 4 pair Telephone Cable un armoured PVC Sheathed .	66.00	Mtr		
5	10 Pair Tag Block Crome type on MS box	2.00	Nos		
6	P/F 9U Rack	1.00	Nos		
7	EPABX Box		Nos		
8	Patch code-3 Meter	9.00	Nos		
9	Patch code- 1.5 Meter(inside rack to connect router to patch panel)	9.00	Nos		
10	24 Port Switch		Nos		
11	24 Port Jack Panel	1.00	Nos		
16	LIGHT FITTINGS / FANS :				
A	Reccese mounted 40 watt LED PHILIPS/ HAVELS MAKE FITTING 2'-0"X2'-0"	12	Nos.		
B	PHILIPS/ HAVELS make 1x40 watt Tube light fittings with truelite with both end cap white	4	Nos.		
C	Reccese mounted 18 watt LED PHILIPS/ HAVELS MAKE down lighter.	22	Nos		
D	225 mm dia heavy duty Exhaust fan 230 volt A.C. (EPC / PHILIPS make).	1	Nos		
E	Wall mountaing fan 400 mm dia 230 volt A.C. METAL BODDY	8	Nos.		
F	48" CEILING FAN WHITE COLOUR (ORIENT/PHILIPS/HAVELS)	1	Nos.		
G	PHILIPS/ HAVELS make 2x40 watt TL fittings with truelite with both INDUSTRIAL TYPE FIXED DIRECT ON TRUE CEILING.	6	Nos		
H	PHILIPS/ HAVELS make 1x40 watt 2' lenth Tubelight fittings with truelite with both end cap white	4	Nos.		
	TOTAL FOR ELECTRICAL WORK				0.00

