



**ASSAM UNIVERSITY: SILCHAR**

(A Central University Constituted under Act. XXIII of 1989)

**E-TENDER DOCUMENT**

**Name of work :** e-TENDER FOR ROUND THE CLOCK ELECTRICAL ANNUAL MAINTENANCE WORKS, AT ASSAM UNIVERSITY, SILCHAR (FY 2024-2025).

- Application/Form Fee :Rs 2500.00
- Estimated Amount : Rs 42,09,481.00
- Time of Completion : 365 days
- Earnest Money :Rs 84,200.00
- Last date of submission (LDS) online of tender : 09-05-2024up to 11.00 A.M.
- Date and Time of online Technical Bid Opening :10-05-2024to 11.00 A.M.
- Date and Time of opening Price Bid : To be announced during opening of Technical Bid

**TENDER QUALIFICATION CRITERIA**

Following Self-attested Certificates along with self-attested copy of tender document must be scanned and uploaded:

**Check List:**

Sl No	Description	Submitted	Remarks (if any)
1	Valid registration certificate of CPWD/ APWD/MES	(Yes/No)	
2	Earnest Money Deposit (EMD)	(Yes/No)	EMD is mandatory for all bidders, Hard copy in original to be submitted before LDS.
3	APDCL Contractor Empanelment Certificate for working up to voltage level of 11KV	(Yes/No)	
4	Electrical License (Class-II) issued by Electrical Licensing Board for appropriate voltage level suitable for working at 11KV&440/220V.	(Yes/No)	
5	Cost of tender document	(Yes/No)	Hard copy in original to be submitted before LDS.
6	Experience certificate: Experience of executing similar nature of works during the last seven years with the record of completion [Performa 3(a)] i) Three works costing not less than the amount equal to 40 % of estimated cost. <b>or</b> ii) Two works costing not less than the amount equal to 60 % of estimated cost. <b>or</b> iii) One work costing not less than the amount equal to 80 % of estimated cost [Within seven years from date of publication of NIT]	(Yes/No)	
7	Bank solvency certificate from nationalized/ scheduled Bank as per prescribed Format (Annexure A) for value least 40% of the Estimated Cost has to be mentioned in the certificate.	(Yes/No)	

8	GSTIN	(Yes/No)	
9	ESIC Registration and latest Challan (Payment of wage month must be within two months from last date of submission of bid)	(Yes/No)	
10	EPF registration certificate with latest deposit challan copy (Payment of wage month must be within two months from last date of submission of bid)	(Yes/No)	
11	Certificate of undertaking (Annexure-B) along with Electrical Supervisory Certificate of Competency issued by Govt of Assam of appropriate voltage level from the Engineer employed as site supervisor	(Yes/No)	
12	DTR Site survey report as per Performa 3(C )	(Yes/No)	
13	Self-attested Income Tax Return of the last financial year	(Yes/No)	
14	Self-attested copy of tender document	(Yes/No)	

**Note:**

- a. The Bidders are required to submit the print copy of the above uploaded documents duly self-certified along with the proof towards payment of tender document cost and EMD submitted. However, in case of any discrepancy found, the documents submitted through online mode will only be considered. Submission of tender cost & EMD in original, through offline mode before LDS is mandatory, failing which the bid will be disqualified.
- b. Works completion Certificate should be issued by officer not below the rank of Executive Engineer or equivalent/ Head of any Institution. Work order shall not be considered as proof for works completion.
- c. Self certified copies of Works orders as well as completion certificates should be submitted along with technical bid documents failing which the bid will not be considered.
- d. The above self-attested documents should reach **Engineering Section as prescribed at clause no 04 of tender condition latest by 3:00 PM on 09-05-2024**

**Signature of Agency /  
Contractor**

**ASSAM UNIVERSITY: SILCHAR**

**(A Central University Constituted under Act. XXIII of 1989)**

Name of Work: e-TENDER FOR ROUND THE CLOCK ELECTRICAL ANNUAL  
MAINTENANCE WORKS, AT ASSAM UNIVERSITY, SILCHAR (FY  
2024-2025).

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**SECTION I - NOTICE INVITING E-TENDER**

**ASSAM UNIVERSITY, SILCHAR**

File No. Au/Engg/Maint/Elect-03/2024

Date: 01-05-2024

**NOTICE INVITING E-TENDER**

Online tenders in two bid systems valid for 90 days are invited from Registered Electrical Contractors having valid registration of CPWD/MES/APWD of appropriate class and category for the following work at Assam University, Silchar.

Name of Work	Estimated Cost	Time of Completion	EMD	Application / Form Fee	Last date of submission of e-tender	Date and Time of online Technical Bid Opening	Date and Time of online Price Bid Opening
e-TENDER FOR ROUND THE CLOCK ELECTRICAL ANNUAL MAINTENANCE WORKS, AT ASSAM UNIVERSITY, SILCHAR (FY 2024-2025).	Rs 42,09,481.00	365 days	Rs 84,200.00	Rs 2500.00	09-05-2024up to 11.00 A.M	10-05-2024at 11.00 A.M	To be announced after completion of technical bid evaluation

The eligible contractors who are financially sound and proficient in the similar nature of works are to quote their **rate in Item Rate Basis**. Rate should be inclusive of all taxes & incidental charges.

The tender documents and other details can be obtained from the websites [www.aus.ac.in](http://www.aus.ac.in). or <https://eprocure.gov.in/eprocure/app> for which nonrefundable tender fees of Rs 2500.00 - per tender payable in DD (Drawn in favor of Assam University, Silchar) / Cash Counter Assam University Silchar to be enclosed as application fees along with tender document. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.

**Sd/-  
Executive Engineer**

### TENDER CONDITIONS :

1. The Tenderer shall quote his rate as per NIT & the Terms and Conditions enclosed in the Tender document.
2. Tender Documents can be downloaded from [www.aus.ac.in](http://www.aus.ac.in) or <https://eprocure.gov.in/eprocure/app>. Mandatory Tender application/Form fee of Rs 2500.00 /- in the form of demand draft drawn(DD) in favor of Assam University, Silchar, payable at Silchar from a scheduled /nationalized bank only, failing which the tender will not be accepted.
3. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the University and local conditions and other factors having bearing on the execution of the work.
4. **The Earnest Money Deposit (EMD) of Rs 84,200.00** mentioned above is absolutely mandatory. EMD may be submitted in the form of **Bank Draft/ FDR /Call Deposit drawn in favor of the Assam University, Silchar** from a scheduled /nationalized bank only, failing which the tender will not be accepted. Soft copy of such EMD be uploaded while submitting the tender and hard copy of the EMD has to be submitted to Engineering Section, AUS on or before the Day of tender opening.
  - a. EMD to be sealed in Envelop No-1
  - b. Envelop No-2 should contain following documents: -
    - i. Self-attested registration certificate,
    - ii. Self-attested PAN Card,
    - iii. Self-attested GST Registration,

- iv. Self-attested EPF registration, copy of latest challan,
- v. Self-attested ESIC registration, copy of latest challan,
- vi. Self-attested work experience certificate for similar nature of work,
- vii. Self-attested bank solvency certificate,
- viii. Self-attested Certificate and undertaking in original from the Engineer employed,
- ix. Self-attested copy of tender document.
- x. Self-attested copy of Income tax return of the last financial year.

c. Envelop No-1 & 2 to be inserted in a single Envelop No-3 properly sealed with wax and super scribing Name of Work, Closing Date & Name of Agency/Contractor on the cover of the Envelop No-3.

NB: - If any Bidder is found to submit any misleading information regarding their credentials, during or afterwards, of tendering procedure and execution of work, then disciplinary action will be taken against those bidders as per GOI rules.

5. Tenders should be valid for 90 days from the date of opening of the tenders and may have to be extended further if considered necessary by the University. No reasons will be assigned for extension and no withdrawal shall be allowed. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, which-ever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the University, then the University shall, without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money Deposit.

6. **The time allowed for completing the work will be 365 days from the issue of work order.**

7. No Telex/ Tele fax/ Telegram/ E-mail of the Techno-Commercial and Price bids will be accepted. The University is not responsible for Postal/ Courier delays. The parties have to ensure the receipt of bids well in time.

8. If the date of tender submission and opening happens to be unforeseen holiday, the same will be postponed to the next working day without any further intimation.

9. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received without assigning of any reason thereof. All tenders in which any of the prescribed condition is not fulfilled or any condition put forth by the tenderer, shall be summarily rejected.
10. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tender submitted by the contractors who resort to canvassing will be summarily rejected.
11. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.
12. This Notice Inviting Tender shall form a part of the contract document.
13. The successful tenderer/ contractor, on acceptance of his tender by the University, shall within 15 days from the stipulated date of start of the work sign the contract agreement in standard form consisting of the notice inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
14. No materials will be supplied by the University.
15. In case of delay in completion of the work within the stipulated time due to reasons attributable to the contractor, Standard Liquidated Damage @ 0.1% of the final bill value shall be recovered for each day of delay from the final bill or the part there of subject to a maximum of 10%.
16. The contractor shall obtain a valid license under the contract labour (R&A) Act, 1970, and the contract labour central rules 1971, during the commencement of the work, and continue to have a valid license until the completion of the work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986 and other labour laws. Any failure to fulfill this requirement shall attract the penal provisions of this contract arising out of the resultant no execution of the work. No labour below the age of fourteen years shall be employed on the work.
17. EPF& ESIC registration is mandatory which is to be submitted along with the latest challan receipt during submission of tender document. The latest challan copy means payment receipt of wage month within two months of last date of submission of the bid.
18. During Opening of tender only representative duly authorized by the agency / contractor will be allowed to be present.



19. All relevant documents submitted with the tender should be self-attested (by the agency/ contractor) and on demand original copy must be produced failing which tender will not be considered.
20. Authenticity of signatory (contractor) of tender document will be verified before finalization of tender document.
21. Tax at higher of prescribed rate or 20% will be deducted on all transactions liable to TDS, where the permanent Account Number (PAN) of the deductee is not available.
22. The successful tenderer, shall deposit an amount equal to 5.00% of the tendered and accepted value of the work as performance guarantee in one of the following forms: Deposit at Call Receipt/Banker's Cheque /Demand Draft/Pay Order of a Scheduled Bank. /Fixed Deposit Receipt (FDR) of a Scheduled Bank. /An irrevocable bank guarantee bond of any scheduled bank or the State Bank of India.
23. 05% security money will be retained by the University from the bill value which shall be released after 01(one) year of satisfactory completion of work along with 05% of Performance Guarantee.
24. EMD of unsuccessful bidder shall be released within 02 (two) months after issue of work order to the successful bidders.
25. If the work is found not as per specification or abandoned by the executing contractor/agency, same will be cancelled and remaining work will be done through other contractor/agency at their cost & risk.
26. Opportunity to unemployed engineers and architects: Unemployed engineers in any stream of engineering/architecture from recognized institution or University can apply for works with estimated cost less than or equal to 5.00 lakhs for civil works and 2.00 lakhs for electrical works. The works experience criterion and financial soundness shall not be applicable for them.
27. **An Graduate Engineer/Diploma with minimum five years' experience in the required field must be engaged by the contractor** for all Electrical works of value greater than or equal to 5.00 Lakhs .The Degree/Diploma certificate duly signed by Engineer mentioning full name and date , the signature date should be within two months from last date of submission of bid and without any overwriting. The Engineers undertaking as per prescribed format at AnnexureB should be accompanied by Engineers PAN Card/Driving License/Equivalent Document Issued by GOI for signature verification. The Site Engineer engaged must be familiar with all the works specified in the contract & must be acquainted with

CPWD specification and should hold a valid electrical supervisory certificate of appropriate voltage level issued by the Electrical Licensing Board, Govt. of Assam. The engagement of engineer is not mandatory for Contractor possessing equivalent technical qualification in the required field.. During execution of the site works if site supervisor Engineer with adequate knowledge and qualification is not found, the contractor shall be liable for penalty payment @ 1% of the tender accepted value for each day of such noncompliance on record. Subject to a maximum of 10% of tender acceptance value.

28. Electrical works are prone to short circuit and fire hazards and poor workmanship may cause damage to life and property of the University, therefore successful bidder shall depute only trained and certified workmen during site execution of the works. The laborers engaged during the works execution at site should have valid wireman certificate of appropriate voltage level issued by Electrical Licensing Board, Govt. of Assam. During execution of the site works if workmen with adequate knowledge and qualification is not found, the contractor shall be liable for penalty payment @ 1% of the tender accepted value for each day of such noncompliance on record. Subject to a maximum of 10% of tender acceptance value.
29. Detailed computerized measurement entry in the measurement sheet (location wise) has to be made by the contractor and to be submitted to Engineering Section (AUS) for joint verification by the University Engineers and the Contractor. The joint verification has to be arranged by the Contractor.
30. The successful bidder shall be required to maintain site order book at each site as per CPWD format .The site order book for the concerned works and the labour acquaintance records must be submitted along with each RA Bill accounts /first & final bill claims by the contractor.
31. The bidder shall be required to sign the all the hardcopy bid documents with full signature and with seal and date. The bid should be accompanied by bidders PAN Card/Driving License/Equivalent Document Issued by GOI for signature verification.
32. The work experience certificate/credential must be of similar nature unless otherwise specifically mentioned in the NIT. Ambiguous Work experience credential where the nature and value of relevant/similar nature of works cannot be ascertained may lead the technical disqualification of the bid.
33. Before procuring any major items like Air conditioner/Stabilizers/cu-wires/AB Cables/UG cable/MCCBs/UPS/Lifts/Flood lights or as directed etc., the Contractor

must take prior written approval of the EE/AE/JE and submit test report as per the direction of Engineering Section. For approved brand please ref to APDCL memo no: CGM (PP&D)/APDCL/Vendor approval (Main)/2017-18/144 dated 08.03.2022 up to the latest amendment.

34. Bank solvency as per prescribed format (Annexure-A) issued during the financial year as per prescribed format (Annexure-A) for value at least 40% of the estimated cost has to be submitted in original/duplicate for works with estimated cost of below 5 lakhs. And for works with estimated cost of 5 lakhs and above, Bank solvency as per prescribed format (Annexure-A) for value atleast 40% of the estimated cost has to be submitted in original - failing which the Bid will be rejected.
35. The Contractor has to arrange water supply/electricity at his own cost for his site office as well as for all construction works to be executed by him. As the University has acute water crisis problem, so University will not be able to supply water.
36. Bank solvency certificate as per our enclosed format is to be issued by any schedule/ nationalized bank which
37. Arbitration: In case of dispute or difference between the parties in the contract or its execution thereof, the same will be sorted out amicably, mutually. In the event that an amicable settlement cannot be reached, any dispute arising out of or relating to this Agreement shall be settled by a sole Arbitrator appointed by mutual agreement, the place of Arbitration shall be Assam University Silchar and in case of failure to settle the matter through arbitration the provisions of Arbitration and Conciliation Act, 1996 will be applicable and subject to jurisdiction of court of Silchar at the request of either party. This Agreement shall be guided by relevant applicable Laws of land.
38. At any time prior to the deadline for submission of bids, the University may, if necessary, modify the tender document by a written amendment. All prospective Tenders will be notified of the amendment which will be binding to all the bidders. The amendments will be notified on the websites, <https://eprocure.gov.in/eprocure/app> or [www.aus.ac.in](http://www.aus.ac.in).
39. The bidders are advised to get themselves registered on the e-Procurement portal at least a week before the scheduled date and time of bid submission. This will help the new bidders/vendors to get familiar with the e-Procurement portal. The bidders must arrange computers/laptop, high speed internet and other

equipment etc. required for bid submission. For more details visit <https://eprocure.gov.in/eprocure/app>

40. Those bidders, who accept the above terms and conditions, may submit their tender along with all relevant documents and a copy of above terms and conditions of the tender duly signed.

41. The bidders are directed to complete the works strictly within the stipulated time, failing which Assam University may not be in a position to make payment after the fund validity is over.

**Sd/-**

**Executive Engineer**

SECTION - II: PROFORMA FOR SUBMISSION OF TENDER

To,  
Executive Engineer  
Assam University, Silchar - 788 011

**Subject:**e-TENDER FOR ROUND THE CLOCK ELECTRICAL ANNUAL MAINTENANCE WORKS, AT ASSAM UNIVERSITY, SILCHAR (FY 2024-2025).

Sir,

Having carefully examined and read the Notice Inviting e-Tender, Tender documents and all other documents attached regarding **Tender NoAu/Engg/Maint/Elect-03/2024** ,I/We hereby tender for the execution of the work specified for Assam University, Silchar in the documents as per the conditions mentioned therein. I/We enclose herewith Earnest Money Deposit of Rs 84,200.00 in the form .....from.....(name of bank) in favour of Assam University, Silchar.

I/We certify that we have carefully read each and every condition and technical specifications given in this Tender Documents and understood the same, and I/ We conform our acceptance of the same.

I/We agree to abide by this tender initially for a period of **90 days** from the last day fixed for opening of Tender by the University and it shall remain binding on me/us and order may be accepted at any time before the expiry of that period.

I/We hereby undertake not to withdraw from this Tender, during this period of **90 days**. However, if I/ We withdraw it, the University shall have right to invoke the Earnest Money without reference to me/us.

Should this Tender be accepted by the University I/we hereby agree to abide by and fulfill all terms and conditions of Tender Documents and in default thereof.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/ confidential documents and shall not communicate information derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the University.

**Signature of tenderer:**

**TENDER**

I/We have read and examined the notice inviting tender ,physically verified the site working conditions, schedule, specifications applicable, General Rules and Directions, Conditions of contract and special conditions, schedule of rate and other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for AU,Silchar within the time specified and in accordance in all respects with the specification, designs drawings and instructions in writing referred to in General Rule and Directions and in the conditions of contract and with such materials as are approved by the University Authority, and in respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for 90 days from the due date of submission thereof and not make any modifications in its terms and conditions.

A sum of **Rs 84,200.00** is hereby forwarded in FDR/ Call deposit in favour of Assam University, Silchar of scheduled Bank as earnest money. If I/We, fall to commence the work specified I/We agree that the A.U., Silchar or his authorized officer successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to therein and to carry out such deviations as may or orders, up to maximum of the percentage mentioned in the conditions of contract and those in excess of limit at the rates to be determined in accordance with the provision mentioned in the tender form.

I/We agree that should I/We fall to commence the work specified in the above memorandum, an amount equal to the amount of the earnest money mentioned in the form of the invitation of tenders shall absolutely be forfeited and the same may be the option of the competent authority on behalf of the A.U. Silchar be recovered without prejudice to any other right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/ us under this contract or otherwise.

Date

Signature of Contractor

Postal Address & Tele No.

## SECTION-III

### GENERAL RULES AND DIRECTIONS

#### 1. SUBMISSION OF TENDER

- a) The General Conditions of Contract for Central PWD /APWD Works shall be the guiding principles for this work. Tenderer are advised to procure the same and familiarize themselves with the provisions of the above-mentioned Conditions of Contract.
- b) The University reserves the right to alter, modify any Tender Conditions, technical specifications etc., before tender opening and may seek fresh quotation depending upon necessity, and may even withdraw/ cancel the tender, without assigning any reason.
- c) All amendments/ revisions to tender documents issued by the University, if any, must be signed and submitted along with the tender. The tenderer are advised to submit the tender based strictly on the terms and conditions and specifications contained in the tender documents, and not to stipulate any deviations.
- d) Tenders shall be prepared and submitted in soft copies of their bids electronically on the e-bid Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-Procurement Portal <https://mhrd.euniwizarde.com>, prepare their bids in accordance with the requirements and submitting their bids online on the e- Procurement Portal
- e) Insertion, postscript, addition and alteration are allowed till before the time of the closing of tender. In the event of the tender being submitted by a firm, any of the partners may upload and submit the tender

#### 2. TENDERER TO INFORM HIMSELF FULLY

The tenderer is required to carefully examine the technical specifications and other details relating to the work given in the Tender documents and fully inform himself as to all conditions and matters that may affect the work or the cost thereof. The tenderer shall be deemed to have independently obtained all necessary information for the purpose of submitting the tender and his tender as accepted shall be deemed to have taken into account all contingencies as may arise due to such information or lack of the same.

Validity of tender: Tender shall remain valid for acceptance for a period of not less than **90 days**

#### 3. CLARIFICATIONS

The Tender Document issued is complete in all respect and no further clarifications are elaborated. However, in so far Technical Clarifications if any are concerned even though not binding on university can be ascertained from the University.

#### 4. QUOTATION OF PRICE / RATES

This being item rate tender, the tenderer shall state at what rate he will be willing to undertake the work. Rate should be quoted **in Item Rate Basis**.

#### 5. COMPLETION TIME

The completion time is the essence of the contract. The Tenderer shall complete the work within the period indicated in the Notice Inviting e-Tender.

#### 6. TRANSFER OF TENDER DOCUMENTS/ TENDERS

Transfer of tender documents purchased by one tenderer to another is not permissible. Similarly transfer of tenders submitted by one tenderer to another is not permissible under any circumstances. The alteration of essence of tender once submitted is also not permissible.

#### 7. LANGUAGE

The Tender shall be submitted in English language only.

#### 8. EARNEST MONEY DEPOSIT

The tender must be accompanied by the Earnest Money Deposit pledged in favour of **Assam University, Silchar**, in the form of Demand Draft / FDR/Call Deposit as indicated in the Notice Inviting Tender. If the tenderer after submitting online his tender release from his offer or modify the Terms and Conditions thereof in a manner not acceptable to the University, the Earnest Money will be forfeited. Tenders not accompanied by the earnest money deposit will not be considered and will be summarily rejected.

- a) On Non-acceptance of tender, but in any case, not earlier than the expiry date of the period for which the tender is kept open, the Earnest Money shall be discharged.
- b) Should the Tender in question be withdrawn or cancelled by the University, which the University shall have the right to do at any time, Earnest Money will be discharged.
- c) Should the successful tenderer fail or refuse to duly sign the contract within the period fixed by the University or fail/refuse to commence the work within the stipulated time, the Earnest Money shall be forfeited without prejudice to his being liable for any further loss or damage incurred in consequence by the University.
- d) The L-1 Tenderer has to submit 5% performance guarantee of the tendered amount for all works with estimated cost of 5.00 lakhs and above, within 15 days of issuing letter of acceptance as per CPWD General Conditions of Contract which must be valid till the finalization of the work and release of SD money. After submission of 5% performance guarantee, the 2% EMD submitted by the bidder during tendering will be released.

#### 9. NO CLAIM FOR COMPENSATION FOR SUBMISSION OF TENDER

The Tenderer whose tender is not accepted shall not be entitled to claim any costs, charges and expenses of any incidental to or incurred by him thorough or in connection with his submission of tender, even though the University may modify/ withdraw the Tender.



10.           **LOWEST TENDER NOT NECESSARILY TO BE ACCEPTED**

The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.

11.           **TENDER EVALUATION**

The Tenders received and accepted will be evaluated to ascertain the best and lowest workable tender in the interest of the University, for the complete work covered under the technical specifications and documents.

## SECTION - IV:

### SCOPE, TERMS & CONDITIONS OF ELECTRICAL ANNUAL MAINTENANCE WORKS AT ASSAM UNIVERSITY SILCHAR.

#### Eligibility criteria:

1. The contractor should have valid registration of CPWD/APWD/MES/PSU for execution of Internal or External Electrical Works of requisite value.
2. Registration/Empanelment certificate APDCL for working up to voltage level of 11KV.
3. EPFO registration details.
4. Electrical License issued by Electrical Licensing Board for appropriate voltage level suitable for working at 11KV, 440/220V.
5. The contractor should have experience in providing electrical maintenance works in large premises of Govt. /Semi Govt./PSU/Central Govt. Educational Institutions.
6. The bidder should produce Banker's solvency certificate of 40% of the works estimated value minimum. Solvency certificate issued in the current financial year.
7. The contractor should have qualified Supervisors / ITI trained / License Holder Electricians/ with required formal qualifications to attend the job round the clock.
8. As the nature of the works requires regular supervision and continuous materials supply as per site requirement, the contractor should have permanent office in Silchar.
9. The contractor should have valid registration with all Statutory Authorities such as Registrar of firms, Central/state Labour Dept., ESI, PF, GST, etc.
10. The track record of the contractor should be clean and he should not have any involvement in any illegal activities.
11. The Contractor should submit documentary evidence in support of fulfilling eligibility criteria mentioned above including performance certificate from clients. For proof of completion of similar works, work order will not be considered as a proof of completion.

#### Scope and Works Schedule:

**Scope:** The successful bidder shall be responsible to execute the AMC Electrical works in the University campus as per the instructions of the Engineering Section. The list of University buildings are detailed in annexure A.

As the AMC works shall span over the entire year-the bidder shall be required to execute any upward/downward *deviation in quantities* of the Price Bid Electrical Items as per the actual requirements and directions of Engineering Section and the bidder shall not be eligible to claim any deviation cost.

The bidders shall be vigilant to Electrical Safety Standards and execute Electrical repair maintenance works expeditiously to assist official and academic

activities of the University. The list of approved brand of material is detailed at Annexure B

**Works schedule:**

**1. Electrical Maintenance of 11/.44 KV distribution transformer along with associated 11 KV HT lines and 3ph/1-ph LT power lines:**

- i. Maintenance and repairing of DO fuse.
- ii. Maintenance and repairing GOAB switch.
- iii. Jointing of ASCR/AAAC 11 KV conductor.
- iv. Stringing of ASCR/AAAC 11 KV conductor.
- v. LA maintenance and replacement.
- vi. Replacement of 11 kV pin and disc insulators.
- vii. Replacement of LT pins and shackle insulators.
- viii. Earthing maintenance and repairing works.

**2. Electrical Maintenance works for Academic Buildings.**

In this category various academic buildings will be covered. The AMC provider will provide round the clock service for all the academic buildings. The following works are to be attended in all the class rooms, lab rooms, office rooms, and other common facility rooms of the department or as directed by Engineering Section.

- I. Repair and replacement of tube lights, bulbs, chokes & starters.
- II. Oiling, greasing of fans/repairing/replacement of capacitor (ceiling and exhaust) as and when required.
- III. New wirings/Rewiring of circuit wiring point wiring on need basis
- IV. Maintenance service will include up keeping and tightness of all Fittings /D.B./Panel Board / Fixture and Installations in tidy and perfect working condition.
- V. Replacement of fuses/MCB/MCCB/Isolators (all types) repair/replacement of faulty switches, holders, screws etc.
- VI. Checking of earthing system to make it functional and effective.
- VII. The successful bidder has to ensure periodic cleaning of all the fitting and fixtures.

**3. Electrical Maintenance works for Hostels.**

In this category various hostel buildings will be covered. The AMC provider will provide round the clock service for all the hostel buildings. The following works are to be attended in all the Common rooms, corridors, toilets, and other common facility rooms of the hostel or as directed by Engineering Section.

- I. Repair and replacement of tube lights, bulbs, chokes & starters.
- II. Oiling, greasing of fans/repairing/replacement of capacitor (ceiling and exhaust) as and when required.
- III. New wirings/Rewiring of circuit wiring point wiring on need basis
- IV. Maintenance service will include up keeping and tightness of all Fittings /D.B./Panel Board / Fixture and Installations in tidy and perfect working condition.
- V. Replacement of fuses/MCB/MCCB/Isolators (all types) repair/replacement of faulty switches, holders, screws etc.
- VI. Checking of earthing system to make it functional and effective.

- VII. The successful bidder has to ensure periodic cleaning of all the fitting and fixtures.
- VIII. The successful bidder has to ensure periodic cleaning of all the fitting and fixtures.

**4. Electrical Maintenance works for Residential Quarters.**

In this category various teaching and non-teaching residential buildings will be covered. The AMC provider will provide round the clock service for all the quarter buildings. The following works are to be attended in all the Common rooms, corridors, building compound lights, and other common facility rooms, corridor etc. of the building or as directed by Engineering Section.

- I. Repair and replacement of tube lights, bulbs, chokes & starters.
- II. Oiling, greasing of fans/repairing/replacement of capacitor (ceiling and exhaust) as and when required.
- III. New wirings/Rewiring of circuit wiring point wiring on need basis
- IV. Maintenance service will include up keeping and tightness of all Fittings /D.B./Panel Board / Fixture and Installations in tidy and perfect working condition.
- V. Replacement of fuses/MCB/MCCB/Isolators (all types) repair/replacement of faulty switches, holders, screws etc.
- VI. Checking of earthing system to make it functional and effective.

**5. Electrical Maintenance works for Common facility Buildings.**

In this category various common facility buildings will be covered. The AMC provider will provide round the clock service for all the common facility buildings. The following works are to be attended.

- I. Repair and replacement of tube lights, bulbs, chokes & starters.
- II. Oiling, greasing of fans/repairing/replacement of capacitor (ceiling and exhaust) as and when required.
- III. New wirings/Rewiring of circuit wiring point wiring on need basis
- IV. Maintenance service will include up keeping and tightness of all Fittings /D.B./Panel Board / Fixture and Installations in tidy and perfect working condition.
- V. Replacement of fuses/MCB/MCCB/Isolators (all types) repair/replacement of faulty switches, holders, screws etc.
- VI. Checking of earthing system to make it functional and effective.

- VII. The successful bidder has to ensure periodic cleaning of all the fitting and fixtures.

**6. Electrical Maintenance works for Street Lights and compound lights.**

In this category all street light & compound light fittings and fixtures will be covered. The AMC provider will provide round the clock service for all the street lights and compound light fittings. The following works are to be attended or as directed by Engineering Section.

- I. The successful bidder shall be responsible for maintaining all the street light fitting and fixture in good working condition.
- II. The successful bidder has to ensure periodic cleaning of all the fitting and fixtures.
- III. Maintenance of sodium vapour lamp including replacement if required for ballasts, igniters, capacitor, lamps, MCB and loop box connection.
- IV. Replacement of Halogen lamp, CFL, metal halides, T5 fittings, LED etc.

V. Replacement of 3.5-core U.G. cable from pole to pole over a span of length if, required.

**7. Electrical Maintenance works for sub-station's panel board, feeder pillars.**

The following works are to be attended on routine basis and as directed by Engineering Section. The successful bidder should operate and maintain all the electrical switchgears installed in good condition.

- i. Bus-coupler
- ii. 400 A Main Switches
- iii. 300 A Main Switches
- iv. 200 A main Switches
- v. 125 A main Switches
- vi. 100 A main switches
- vii. HRC fuse, contact points, insulation grid, nut & bolt and washers if required.
- viii. Lugs for incoming and outgoing cable.
- ix. Bus bar strip
- x. G.O.switch
- xi. Dropout switch
- xii. Bus bar strip
- xiii. Transformer oil
- xiv. Transformer barrel fuse.

**8. Electrical Maintenance works for LT line and UG Cable.**

The successful bidder should operate and maintain the LT overhead lines and UG cables installations. The successful bidder shall be required to carry out the following works as per direction of the Engineering section.

- i. Jointing/Replacement of U.G. cable
- ii. Replacement of span of overhead L.T. line by ACSR/AAAC conductor.
- iii. Repairing and replacement of insulators, M.S. channel, clamp etc.
- iv. Stringing/ Re stringing of LT line(ACSR/AAAC) to maintain appropriate sag
- v. Material as required shall be provided departmentally

For list of buildings of Assam University Silchar, refer to Annexure.A

**9. Preventive Maintenance**

- i. Preventive maintenance of all electrical installations to be carried out in a well-planned manner with periodicity in general or as directed.
- ii. Servicing of all panels, DB's on monthly basis.
- iii. Routine preventive maintenance works such as checking and lightening of electrical wiring connections/joints and replacing accessories as and when required.

**10. Cleaning**

- i. Cleaning and checking of all electrical appliance as light fittings, ceiling/exhaust fans, switchboard, cable boxes, panel board etc., once in a quarter.
- ii. Cleaning of the meter/MCCB/Feeder Pillars/distribution boards located at various locations on monthly basis.

- iii. Cleaning of LT/HT panel room, transformer room etc. These areas should be kept neat and clean.

**AMC SERVICE TERMS AND CONDITIONS:**

1. AMC will be for a period of twelve month commencing from the date of the Agreement comes into force. This can be cancelled unilaterally by the Competent Authority of Assam University, Silchar (AUS), whenever the service is not found to be satisfactory. The AMC contractor's service may be extended on existing quoted rates and tenders terms & condition as per the decision of competent authority.
2. The financial bids shall be strictly as per the prescribed format enclosed with the bid document. The quoted service charges shall also include insurance charges, Work contract tax, GST,EPF, ESI, Tools and tackles, service tax, excise duty, octroi and any other tax and statutory charges or other levy whether existing or future, levied by the central government or any State or local authority if applicable.
3. The rates accepted will remain firm and fixed during the period of the contract under consideration.
4. The rates quoted shall be inclusive of all applicable taxes and applicable statutory charges.
5. Round the Clock adequate no of Helper and other labour as and when required.
6. Skilled Staff required to be deployed at Site:
  - i. Round the Clock adequate no of Supervisors to supervise Electrical works every day.
  - ii. Round the Clock adequate no of Electrician for day to day of Electrical maintenance work.
  - iii. Round the Clock adequate no of Helper and other Labours to carry out the day to day Electrical maintenance work

Note: Ensure that he/she deploys only adult, trained and competent persons who are physically fit and are not suffering from any chronic or contagious diseases for carrying out the maintenance works.

7. The contractor will engage at license holder Supervisor and Electrician having wiremen license for operation of 11/.44 KV SS, 11 kV and LT power lines competent for the job round the clock in shift duties and Helper having requisite works experience.
8. The contractor will have to arrange all types of tools, tackles and instruments to carry out the above works at their cost.
9. Personally and exclusively supervise or employ sufficient supervisory personnel, exclusively to supervise the work of his/her employees so as to ensure that the services rendered safely and are carried out to the satisfaction of User.
10. The contractor will have to carry out the necessary repairs and maintenance works even during night hours.
11. The contractor will have to carry out all the electrical jobs as per Indian Electrical rules (1956), Indian Electricity Act, Pollution Control Board (State/Union Govt. Rule), Electricity Board (State/Union Govt. Rule) and procedure laid down from time to time in this behalf.

12. Be liable for any damage caused to the University or its premises or any part thereof or to any fixtures or fittings thereof or any property of the University and therein by any act, omission, default or negligence of the contractor or his employees or agents.
13. Supply identity cards to his/her employees or agents who shall be doing the subject job at the University premises. All the employees and agents should bear the identity card for all the times they are working in AUS campus.
14. Provide distinct uniform's to his/her employees or agents and shall be kept neat, tidy and in a wearable condition.
15. All tools and machinery required for routine/preventive maintenance work such as pliers, cutters, screw drivers, spanner sets, blowers, drill machines, meggers (5KV), clip on meter, multi meter, earth tester etc. shall be provided by the contractor. No extra payment will be made for the same.
16. Switching ON and Switching OFF of campus street lights and compound lights on daily basis.
17. Successful tenderers should maintain a store with adequate materials in the campus required for temporary electrification requirement i.e. providing flood lights with drawing temporary LT lines etc. As per the direction of the depth.
18. The successful bidder will be provided office premises on rent basis.
19. The contractor shall ensure payment of minimum wages to the workmen employed by him/them shall maintain a register of wages. A copy of such wage slip/Bank statement shall be submitted to the University.
20. Successful tenderers should maintain a store with adequate materials in the campus required for immediate rectification of lighting faults, cable faults.
21. Materials to be used should be of approved and branded make (CPWD/APWD approved makes) and as directed.
22. Cable fault checking and jointing with required cable joint materials of all electrical equipment's and repairing the same with, digging , refilling, and leveling of land with necessary materials / spares are in the scope of contractors.
23. Routine maintenance of all electrical installations such as substation equipment's including transformers, LT panels Pump-motors, Submersible pumps, general lighting etc. in the Campus.
24. Attending to day-to-day fault of any kind of light/fan fittings, water pumps, motor starters LT cables, LT Panel, 11 KV HT line and Transformers etc.
25. Attending to faults in main switches, distribution boards, ACB's, OCB's, MCB's, MCCB's panel board etc. In case of major brake-down, the contractor should assist incharge/department staff till the rectifications of the defects.
26. Attending cable faults, terminations of cable, re-termination, if required. The contractor shall arrange to give temporary connection if the cable fault could not be rectified within a day.
27. Operation and maintenance of all major electrical installation in accordance with Manufacture's specifications, instruction Manuals, IE rules and other rules as specified by CEIG and APDCL.
28. Operation and maintenance of electrical equipment's such as auditorium lighting system, sound system/public address system, televisions etc.
29. To check the Power Factor (PF) and operate the capacitor bank for PF correction, if required.

30. Checking of all earth electrodes, continuity of earth, measurement of earth resistant and maintain record for each electrode at least once in a six months.
31. Any other item/work not included above required for ensuring uninterrupted and smooth electrical maintenance at the campus.
32. Noting of meter-reading of Residential Quarters for Monthly Electricity Bills. Maintain proper record of the complaints received, complaints attended with the date and time of attending the complaints, spares replaced and User remarks.
33. The Contracting Agency will keep proper record of the consumables issued/supplied for replacement. The replaced items/consumables will be returned to the Institute. The records should be weekly submitted at engineering section.
34. Co-ordinate and liaison with APDCL, on behalf of the Assam University and do all the needful under intimation to the Assam University, Engineering Section to provide uninterrupted supply of electricity in the campus.
35. The successful bidder should personally and exclusively or through supervisory personnel should arrange for 33/11 KV s/s, 11/.44 KV s/s, 11 KV HT line shutdowns in liaison and co-ordination with APDCL site in charge in order to carry out repair maintenance works.
36. Necessary safety measures and tools tackles needs to provide by the successful bidder to carry out maintenance works at site. The works need to expeditious executed by trained and experienced personnel only.
37. The Contracting Agency shall have to abide by and observe the Rules/Regulations and safety measure in force with regard to repair and maintenance of equipment's and installations systems covered under this award and the Contracting Agency shall be responsible for the same. The Contracting Agency shall keep the Institute indemnified from any penalties or litigation arising due to non-compliance of any rule/regulations in discharge of the responsibilities.
38. Minor gas welding, gas cutting and electric welding etc. for electrical panel, discontinued earth strips etc. as directed by depth.
39. Trimming and cutting of tree branches which may be hazardous from safety point of view for operation and maintenance of LT lines and line fixtures.
40. Maintaining of records like attendance of duty staff, log books for equipment, Stock Book of spares / materials etc., as required.
41. AUS shall deduct pro-rata amount for shortfall/unsatisfactory services, if any.
42. All the electrical equipment's / lines/ street lights / appliances in the University campus are to be covered under AMC on as is where basis, and where ever required, the same is to be rectified and made fully functional to the satisfaction of the University authority.
43. The contractor shall depute an adequate no of the specified man power for carrying out the day to day maintenance work in the University campus. However, if more man power is required for exigency as per instruction of the Executive Engineer, AUS, the contractor has to provide the same as directed.
44. Any change of persons engaged and details of replacement should be intimated to the Engineering Section, Assam University.
45. The firm shall be solely responsible for any negligent acts of their personnel and shall indemnify AUS against any loss or damage to its property or injury to its employees due to such acts.



46. AUS shall not be a party to any dispute between the firm and the personnel deployed by them.
47. The successful bidder shall require cutting / trimming tree branches; bushes etc. along the route of the LT line network and maintain the LT line in good and barrier free condition.
- 48. Tools & Tackles:**  
The Contractor should maintain/promptly arrange the tools/tackles required for smooth execution of the work. An indicative list of tools/tackles is mentioned hereunder: -
- i. Megger - 1000/5000 volts.
  - ii. Crimping tools. (Size up to 400 sq.mm.)
  - iii. Ratchet set.
  - iv. Tool kit {D - Spanner, Ring Spanner (5-40 No's each)}.
  - v. Pliers, tester & test lamps.
  - vi. Earth tester.
  - vii. Power meter.
  - viii. High voltage discharge rod.
  - ix. High voltage safety gloves.
  - x. Torch, emergency light.
  - xi. Electrical screw driver set.
  - xii. Hand gloves and safety belts.
  - xiii. First aid Kit.
49. The successful bidder shall be required to maintain proper office facility within university campus with following facilities:
- a) Computer with internet facility 01 nos.
  - b) Data and record maintaining staff 01 nos.
  - c) Landline/mobile nos. to contact.
  - d) First aid kits.
  - e) Material utilization Challan, records should be submitted on daily basis for verification. If there is delay engineering section may not consider submitted challan of used materials.
- Note: Office premises shall be provided on rent basis
50. In the case of delay in attending to the complaints, penalty at the following rates will be levied :-
- |  |                              |
|--|------------------------------|
| (a) Delay of upto 24 hours                           | - Rs.1000 per complain/day   |
| (b) Delay in excess of 24 hours and<br>Upto 48 hours | - Rs.1200 per complain /day  |
| (c) Delay in excess of 48 hours                      | - Rs. 1500 per complain /day |
- The period will be reckoned from the time of lodging the complaint by telephone/fax/letter, etc.
51. Procedure for Submission of Monthly Claim Bill  
Monthly claim bill shall be submitted by the contractor in pre-printed bill form, showing clearly the following details:
- (a) Name of the firm/ contractor with complete postal address, phone/ mobile no, email etc.
  - (b) PAN issued by the IT Department.
  - (c) Registration No. issued by the concerned Govt. Department.
  - (d) GST registration No.
52. Conditional bids shall be summarily rejected.

**ANNEXURE A**

**The buildings and major electrical items / equipment to be maintained by the contractor are as under**

Sr. No.	Name of buildings	Remarks
01	Vice Chancellor's Bungalow	
02	Guest House and International Guest house	
03	68 Nos. Teaching and 22 Nos. Non-Teaching quarters	
04	Pump House	
05	Seminar Halls (02 nos.)	
06	Administrative Office	
07	Examination Branch	
08	TAC complex	
09	Health Centre	
10	Student Community Centre	
11	Ladies Hostels (05 Nos.)	
12	Boy`s Hostels (04 Nos.)	
13	Central Library Cum Computer Centre	
14	Dept. of Business Administration	
15	Academic Building II (School of Indian Languages)	
16	English & Foreign Language Building	
17	Academic Building I (Mass Comm. and Fine Arts)	
18	Deptt. of Social Work Building	
19	Deptt. of Education Building	
20	Deptt. of History, Pol. Science and Sociology Building	

21	Deptt. of Commerce and Economics Building	
22	Deptt. of Mathematics and CIL Building	
23	Deptt. of Computer Science Building	
24	Deptt. of Chemistry Building	
25	Deptt. of Physics Building	
26	Deptt. of Ecology and Env. Science Building	
27	Deptt. of Life Science Building	
28	Deptt. of Bio-Technology Building	
29	Deptt. of Micro-Biology Building	
30	Deptt. of Earth Science Building	
31	Deptt. of Agriculture and Information Technology Building	
32	Deptt. of Pharmaceutical Science Building	
33	Control room of 5-Sub-Station	
34	Street Lights and Compound lights within University Campus	
35	Intermediate Pumping Station	
36	Deptt. of Law Building	
37	Deptt. of Library & Information Science Building	
38	Sports Complex	
39	Electronics and Telecommunication	
40	Boys Hostel 05	
41	Ladies Hostel 06	
42	Kendriya Vidyaloy	
43	Examination Building	
44	Pharmaceutical Science	

Note: Any other building within the Assam University Campus may be included as decided by authority.

**ANNEXURE-B**

<b>LIST OF APPROVED BRAND OF MATERIALS</b>		
<b>SL. NO.</b>	<b>ITEM</b>	<b>BRAND</b>
<b>ELECTRICAL</b>		
1	ISI Marked casing 'n' capping	AKG/ PRECISION/ PRESTO PLAST/ POLYCAB /RICHA/ J PLAST/ PLAZA
2	FLUSH TYPE SWITCH	ANCHOR PENTA/GOLD MEDAL /KOLOR KANY.KOM/ HAVELLS
3	CEILING ROSE	ANCHOR/GOLD MEDAL /KOLOR KANY.KOM
4	2MM THICK / HEAVY RIGID PVC IS: 9537 PART - III CONDUIT	BERLIA/ AKG / PRECISION/ PLAST/ POLYCAB /RICHA/ PLAZA
5	MS CONDUIT	AKG /BEC/ SUPREME
6	G.I CONDUIT	AKG /TATA
7	METAL BOXES	18 S.W.G
8	PLAIN PENDENT HOLDER	ANCHOR PENTA PC CHERRY OR EQUIVALENT /GOLD MEDAL /KOLOR KANY.KOM/HAVELLS
9	BATTEN HOLDER	ANCHOR PENTA PC CHERRY OR EQUIVALENT /GOLD MEDAL /KOLOR KANY.KOM/HAVELLS
10	BUS BAR CHAMBER	HPL/ GECO
11	METAL CLAD SWITCH FUSE UNIT	HPL/ GECO / ANCHOR
12	SWITCH GEAR & PROTECTION	ABB, SCHNEIDER MG, LEGRAND, HAGER , C&S, HAVELLS, INDOASIAN, HPL, GECO, SCHNEIDER NEO BREAK, INDOASIAN, RICHA, BENTEC, V-GUARD
13	MCB (CONFORM TO IS / IEC 60898-1:2002) / MCCB (CONFORM TO IS/IEC 60947-2) RCCB (CONFORM TO IS/IEC 12640 / 61008) RCBO	
14	B SERIES, MCB	SCHNEIDER MG, LEGRAND, HAGER, SCHNEIDER NEO BREAK, C&S, HAVELLS, INDO ASIAN, HPL , RICHA, BENTEC, GECO, V-GUARD

15	C SERIES, MCB	SCHNEIDER MG, LEGRAND, HAGER, SCHNEIDER NEO BREAK, C&S, HAVELLS, INDO ASIAN, HPL , RICHA, BENTEC, GECO, V-GUARD
16	D SERIES, MCB	ABB, SCHNEIDER MG, LEGRAND, HAGER, SCHNEIDER NEO BREAK, C&S, HAVELLS, INDO ASIAN, HPL
17	RCCB	ABB, SCHNEIDER MG, LEGRAND, HAGER, SCHNEIDER NEO BREAK, C&S, HAVELLS, INDO ASIAN, HPL , RICHA, BENTEC, GECO, V-GUARD
18	RCBO	ABB, SCHNEIDER MG, LEGRAND, HAGER , SCHNEIDER NEO BREAK, C&S, HAVELLS, INDO ASIAN, HPL , RICHA, BENTEC, GECO, V-GUARD
19	SURGE PROTECTION & OVER VOLTAGE PROTECTOR	SCHNEIDER, LEGRAND, SIEMENS , ABB, HAGER
20	MCCB WITH THERMAL & MAGNETIC RELEASE, 25 KA 415V 50 HZ 3P MCCB	SCHNEIDER, LEGRAND, SIEMENS, HAVELLS, HPL, INDO ASIAN, BENTEC, HAGER
21	35/36 KA 415V 50 HZ 3P MCCB	ABB , SCHNEIDER, LEGRAND, SIEMENS, L&T D-SHINE, C&S, HAVELLS, INDO ASIAN, HPL , HAGER
22	50 KA 415V 50 HZ 3P MCCB	ABB , SCHNEIDER, LEGRAND, SIEMENS, INDO ASIAN , HAGER
23	25 KA 415V 50 HZ 4P MCCB	SCHNEIDER, LEGRAND, SIEMENS, INDO ASIAN , HAGER
24	35/36 KA 415V 50 HZ 4P MCCB	SCHNEIDER, LEGRAND, SIEMENS , C&S, INDO ASIAN, HPL , HAGER
25	50 KA 415V 50 HZ 4P MCCB	SCHNEIDER, LEGRAND, SIEMENS , C&S, INDO ASIAN, HPL , HAGER
26	36KA, 3P MCCB WITH MICROPROCESSOR RELEASE	ABB, SCHNEIDER, LEGRAND, L&T, SIEMENS, C&S , HAGER
27	50KA	ABB, SCHNEIDER, LEGRAND, L&T, SIEMENS, C&S , HAGER
28	3P MCCB WITH MICROPROCESSOR RELEASE	ABB, SCHNEIDER, LEGRAND, L&T, SIEMENS, C&S , HAGER

29	36KA	ABB, SCHNEIDER, LEGRAND, L&T, SIEMENS, C&S, HAGER
30	50KA	ABB, SCHNEIDER, LEGRAND, L&T, SIEMENS, C&S, HAGER
31	70KA	ABB, SCHNEIDER, LEGRAND, L&T, SIEMENS, C&S, HAGER
32	4P MCCB WITH MICROPROCESSOR RELEASE 36KA/ 50KA/ 70KA	ABB, SCHNEIDER, LEGRAND, L&T, SIEMENS, C&S, HAGER
33	CHANGE OVER	ABB, SCHNEIDER, LEGRAND, L&T, C&S, HAVELLS, INDO ASIAN, HPL, GECO
34	SWITCH DISCONNECTOR FUSE UNIT	ABB, SCHNEIDER, LEGRAND, L&T, C&S, HAVELLS, INDO ASIAN, HPL, GECO
35	READYMADE PANEL (BOX ONLY)	HAVELLS/ LEGRAND/ L&T/ ABB/ SCHNEIDER
36	SUPPLY ONE COMPOSITE CONTROL PANEL FOR UNMANNED OPERATION	CATERPILLER/ ABB/ SCHNEIDER/ JAKSON
37	CONTROL PANEL, MADE OF RUGGED, CORROSION-RESISTANT ENCLOSURES, MADE OF HOT-DIP GALVANIZED SHEET STEEL ACCORDING TO STANDARDS: ISO 1461, IEC 60439-1 AND IEC 60439-5 FOR ENVIRONMENT CLASSED C1 AND C2 TO, ISO 12944-2	ABB/SCHNEIDER/ L& T/ SIEMENS/ LEGRAND
38	SPECIAL OUT DOOR FEEDER PILLAR	ABB/SCHNEIDER/ L& T
39	ADVANCED LIGHTNING PROTECTION SYSTEM	ABB
40	LUMINAIRIES	PHILLIPS / WIPRO/ JAQUAR / CROMPTON GREAVES/ BAJAJ/ HAVELLS/ HPL/ SOLAR/ MK T 5
41	LED INDOOR	PHILLIPS / WIPRO/ JAQUAR/ CROMPTON GREAVES / BAJAJ/ HAVELLS/ HPL/ SOLAR
42	FAN	ORIENT PSPO/ USHA / CROMPTON / HAVELLS/ ATC/ V GUARD
43	U G CABLE (HT)	HAVELLS/ RPG/CCI/POLYCAB/ GLOSTER/

		FINOLEX / NICCO
44	U G CABLE (LT)	HAVELLS/ RPG/CCI/POLYCAB/ GLOSTER/ FINOLEX / NICCO/ RALLISON/ CRYSTAL/ KEI/ ATC/ PARAMOUNT/ MESCAB/ PLAZA/ V - GUARD/ URJATECH / RICHA/ RR
45	CABLE GLAND,	COMET/ DOWELLS
46	TERMINAL,	COMET/ DOWELLS
47	TRAY,	LEGRAND/ AKG /STRUTFAST
48	FLOOR RACEWAY	MK/ LEGRAND
49	CABLE KITS	MS - SEAL/ RAYCHEM RPG
50	DECORATIVE BRACKET LIGHT.	PHILIPS, JAQUAR
51	PENDENT LIGHT.	PHILIPS, JAQUAR
52	MODULAR SWITCH	LEGRAND , ANCHOR , MK , SCHNEIDER , CRABTREE, ABB, KOLORS, PHILIPS, HAVELLS
53	INVERTER	SU-KAM/MICROTECH/V-GUARD/LUMINOUS
54	BATTERY	EXIDE/ V GUARD/ LUMINOUS
55	P.V.C. INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL (MULTISTRAND) CABLE FR CONFORMING TO IS-694: 1990 WITH FLEXIBLE BRIGHT ANNEALED ELECTROLYTIC COPPER CONDUCTOR FOR VOLTAGE GRADE UP TO 1100 VOLTS	FINOLEX /RR KABEL /NICCO / ANCHOR /HAVELLS /HPL/ POLYCAB /KEI /KOLORS/ V GUARD/ MW /PARAMOUNT /RICHA/MESCAB/ATC /RALLISON/ PLAZA
56	P.V.C. INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL FLEXIBLE CABLE CONFORMING TO IS-694: 1990 WITH FLEXIBLE BRIGHT ANNEALED COPPER CONDUCTOR FOR VOLTAGE GRADE UP TO 1100 VOLTS	FINOLEX /RR KABEL /NICCO / ANCHOR /HAVELLS /HPL/ POLYCAB /KEI /KOLORS/ V GUARD/ MW /PARAMOUNT /RICHA/MESCAB/ATC /RALLISON/ PLAZA
57	P.V.C. INSULATED SINGLE CORE UNSHEATHED INDUSTRIAL (MULTISTRAND) CABLE HFFR CONFORMING TO IS-694: 1990 WITH FLEXIBLE BRIGHT ANNEALED ELECTROLYTIC COPPER CONDUCTOR	FINOLEX /RR KABEL /NICCO / ANCHOR /HAVELLS /HPL/ POLYCAB / V GUARD/ MW /MESCAB/ATC

	FOR VOLTAGE GRADE UP TO 1100 VOLTS	
58	CONTRACTORS	1. ABB 2. SIEMENS 3. L& T 4. G. E. POWER CONTROL S 5. SCHNEIDER 6. CUTLER HAMMAR
59	RELAYS	1. ALSTOM 2. SIEMENS 3. L& T
60	METERS	4. AVK-SEGC
61	OVER LOAD RELAY	1. CONNSERVE (MULTIFUNCTION METER FOR CURRENT, VOLTAGE, POWER, P.F , KWH.
62	HT/LT AND TRANSFORMER REPAIRING WORKS	APDCL APPROVED BRAND OF METERIAL (With its latest amendments)

**Note:** Any equivalent Brand of Electrical Items shall be acceptable on submission of Valid Approval Certificate issued by CPWD/APWD competent authority. (Equivalent will be selected by the Engineering Section considering the mother items rate)



## SECTION - V:

### TERMS AND CONDITIONS GOVERNING THE TENDER AND EXECUTION OF CONTRACT THEREOF

#### 1. DEFINITIONS

A. Unless otherwise required by the subject or context the terms herein below shall have the following meanings.

- a) The **Contract** means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of Assam University and the Contractor, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Executive Engineer, Assam University and all the these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
- b) **Client** means Assam University acting through the Registrar, Assam University, Silchar.
- c) The **Contractor** shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assigns of such individual, firm or company.
- d) The expression **works** or **work** shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.
- e) The **site** shall mean the land/ or other places, on, into or through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
- f) **Tender Value** means the value of the entire work as stipulated in the letter of award.
- g) Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.
- h) As stated in Section III, Clause 1.1, the General Conditions of Contract for Central PWD Works shall be the guiding principles for this tender. The Clauses of Contract mentioned therein shall also be applicable herein and only those Clauses that need addition, emphasis and modification in context of this tender are enumerated below. Contractors are once again advised to familiarize themselves with the General Conditions of Contract for Central PWD Works.

#### 2. SIGNING OF CONTRACT AGREEMENT

- a) On the tender being accepted by the Client, a formal contract may be signed and executed by and between the Client and the successful tenderer within a time to be fixed by the Client, which shall anyhow be within 15 days from the stipulated date of start of the work.
- b) The contractor shall be furnished, free of cost one certified copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with

all drawings as may be forming part of the tender papers. None of these documents shall be used for any purpose other than that of this contract.

### 3. SCOPE OF WORK

- i. The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with good practice and recognized principles.
- ii. The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in price bid which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works

### 4. DISCREPANCIES AND ADJUSTMENT OF ERRORS

- i. The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale, drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.
- ii. If there are varying or conflicting provisions made in any one document forming part of the contract, the Executive Engineer, Assam University shall be the deciding authority with regard to the intention/ interpretation of the document and his decision shall be final and binding on the contractor.
- iii. Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contracts

### 5. TERMS OF PAYMENT

Subject to any deduction, which the client may be entitled to make under the Contract, all payments to contractor for the work will be made on completion of the work as per approved specifications through digital mode by direct credit to the bank account of the contractor on satisfactory completion report and signing of the computerized Measurement Book & bill by Site (i/c) of the proposed work and Executive Engineer without which payment will not be released. The Computerized measurement sheet must be submitted by the concerned contractor of the work for verification by the site i/c and Executive Engineer before finalization of payment of bill. Along with submission of bill in computerized measurement sheet, the bidder should submit labour acquaintance sheet.

### 6. SECURITY DEPOSIT & PERFORMANCE GUARANTEE

05% Security Deposit will be retained by the University from the bill value, which shall be released along with 05% performance guarantee after 01 (One) year from the date of completion of the work. During this defect liability period, any defect(s) in the work done shall be rectified by the Contractor at his/her own cost and expenses, failing which recovery shall be done from the security deposit and performance guarantee in part or full as the case may be.

**7. RELEASE OF SECURITY DEPOSIT& PERFORMANCE GUARANTEE**

Release of the 05% security deposit and 05% performance guarantee will be done after 12 months of final acceptance of the work by the Assam University, Silchar.

**8. SUB CONTRACTING OF THE WORK**

The Contractor is not permitted to assign or transfer his/ their obligation or benefit under the contract either in full or in part to other individuals/ firms / agencies. However, under extreme circumstances where sub-contracting of part of the work is unavoidable, prior written permission of Client shall be taken by the Contractor.

\*\*\*\*\*

PROFORMA-3 (c)

Site Survey Report for DTR:-

S1 no	DTR Location	Capacity (kVA)	Quantity	Remarks
1	In front of B. C Paul Seminar Hall	500	01 nos	
2	Backside of B. C Paul Seminar Hall	250	01 nos	
3	Near Power Control Room Academic Side	250	01 nos	
4	Near Power Control Room Quarter Side	250	03 nos	
5	Central Library Point	500	01 nos	
6	Behind Life Science Deptt	500	01 nos	
7	Behind Life Science Deptt	750	01 nos	
8	Behind Earth science Deptt	500	01 nos	
9	SOT Complex	500	01 nos	
10	New KV Building	250	01 nos	
11	Dakbunglow PHE intake point	25	01 nos	
		Total	13 nos	

I have visited the site and personally checked and verified the working condition of the motor pump set and associated items and submit my tender to undertake the aforesaid works.

Seal & Signature of the  
company/Contractor

## **SECTION -V: SPECIAL INSTRUCTION FOR ONLINE BID SUBMISSION**

### **Special Instructions for Online Bid Submission.**

The bidders are required to submit soft copies of their bids electronically on the e-bid

Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-Procurement Portal <https://eprocure.gov.in/eprocure/app>, prepare their bids in accordance with the requirements and submitting their bids online on the e- Procurement Portal.

#### **REGISTRATION**

1. Bidders are required to enrol on the e-Procurement Portal (<https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Registration" on the e-bid Portal.

2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.

3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidder.

4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.

5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.

6. Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.

7. The scanned copies of all original documents should be uploaded on portal.

**8. For any Query contact to Mr. Anil Kumar -07903810198.**

#### **SEARCHING FOR BIDDING DOCUMENTS**

9. There are various search options built in the e-bid Portal, to facilitate bidders to search active bids by several parameters. These parameters could include Bid ID, Item/work id, Last date of submission, etc.

#### **PREPARATION OF BIDS**

10. Bidder should take into account any addendum and corrigendum published on the bid document before submitting their bids.

11. Please go through the bid advertisement and the bid document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

12. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the bid document / schedule and generally, they can be in PDF /JPEG formats. Bid Original documents may be scanned with 100 dpi with Colored option which helps in reducing size of the scanned document.

#### **SUBMISSION OF BIDS**

13. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

14. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the bidding document.

15. **\*Bidders** are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the bid document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

16. The server time (which is displayed on the bidder's dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

17. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener public keys. Overall, the uploaded bid documents become readable only after the bid opening by the authorized bid openers.

18. The uploaded bid documents become readable only after the bid opening by the authorized bid openers.

19. Upon the successful and timely submission of bid click "Complete "(i.e., after Clicking "Submit" in the portal), the portal will give a successful Bid submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.

20. The bid summary has to be printed and kept as an acknowledgement of bid submission.

21. **PRICE SCHEDULE:**

**a) PRICE fills online only.**

**b) The rate of items shall be filled online only. Scanned copy of this document is not to be attached along with other enclosures.**

Site Compatibility:

a) Browser used	undefined
f) Full version	119
g) Your OS	Windows Latest Version
h) Cookies Enabled	Yes
i) Your Screen Resolution	1536 x 864
j) Java Enabled	No

**Note: The portal is compatible for the following browser version**

Firefox	42 to 49
Firefox ESR	52
Edge	Kindly follow the Configuration instructions given in the download section at eprocurement website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> .
Microsoft Office	Microsoft Office Latest Version

You are using a web browser not supported by this website. This means that some functionality may not work as intended. The Browser is not Java enabled. Please enable Java. For Best results the Screen resolution should be set to 1024 x 768

**Annexure A**

**BANK SOLVENCY CERTIFICATE**

To

Date

The Executive Engineer  
Assam University Silchar  
Pin-788011

This is to state that to the best of our knowledge and information M/s. -----  
-----, is a customer of  
our bank, is respectable and can be treated as good for a sum of up to Rs, ----  
----- Lakhs/Crores.

It is clarified that this information is furnished without any risk and  
responsibility on our part in any respect, whatsoever more particularly either  
as guarantor or otherwise. This certificate is issued at the specific request  
of the customer.

Signature of Branch Manager  
Date  
Seal

**Note: Bank solvency certificate in original to submitted with each tender with  
estimated cost 5 lakhs and above.**



**Annexure B**

**Undertaking of Site Supervisor Engineer**

To  
The Executive Engineer  
Assam University Silchar  
Pin-788011



Ref:  
Name of Work:e-TENDER FOR ROUND THE CLOCK ELECTRICAL ANNUAL MAINTENANCE WORKS, AT ASSAM UNIVERSITY, SILCHAR (FY 2024-2025).

NIT No: Au/Engg/Maint/Elect-03/2024

I \_\_\_\_\_ hereby certify that I possess a Electrical Degree/Diploma certificate to act as a Site Supervisor Engineer. I also certify that I am appointed as the Site Engineer under the firm/Contractor \_\_\_\_\_ to supervise the Electrical works at site. I am fully conversant of my duties and responsibilities under the applicable Electrical Safety Regulation /Bye-laws/Electricity Acts/Technical specification as applicable and assure that I shall fulfill them in all respect.

I also certify that, I am not employed in any Government/Semi Government/Private organizations as an Engineer or staff.

It is also certified that I shall be present at site during the execution of the works to take regular technical instruction from the department Engineers as required. And I shall be responsible for any technical fault at site during execution of works and any noncompliance of site orders by concerned Engineer may result to my future disqualification to works as site supervisor for Electrical works at Assam University as deemed fit by appropriate authority.

I also certify that the information given therein is factually correct to the best of my knowledge and understanding.

Signature of the Contractor with date and seal.

Signature of the Site Engineer with date.

.....  
Full Name in Block letters:

.....  
Full Name in Block letters:

Address: .....

Address: .....

**SECTION VI**

**PRICE BID/BOQ DETAILS**

- **Name of works:** e-TENDER FOR ROUND THE CLOCK ELECTRICAL ANNUAL MAINTENANCE WORKS, AT ASSAM UNIVERSITY, SILCHAR (FY 2024-2025).
- Estimated Amount :Rs 42,09,481.00
- Time of Completion :365 days

NOTE: Rates shall be inclusive of taxes and duties.

**Tender Inviting Authority: Assam University Silchar.**

**Name of Work: e-TENDER FOR ROUND THE CLOCK ELECTRICAL ANNUAL MAINTENANCE WORKS, AT ASSAM UNIVERSITY, SILCHAR (FY 2024-2025).**

**Contract No: Au/Engg/Maint/Elect-03/2024**

Name of the Bidder/ Bidding Firm / Company :

**PRICE** **SCHEDULE**  
 (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBE R #	TEXT #	NU MB ER #	TEXT #	NUMB ER #	NUMB ER #	TEXT #
Sl. No.	Item Description	Qu an ti ty	Units	BASI C RATE In Figu res To be ente	TOTA L AMOU NT in Rs. P	TOTAL AMOUNT In Words

				red by the Bidd er in Rs. P		
1	2	4	5	13	53	55
1	<b>Luminaries</b>					
2	Supplying with fitting fixing of LED bulb (B22, white colour) luminaries complete including connection as approved by the Deptt.with 1.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed by the department directly on wall / ceiling in existing holder including connection as approved and as directed by the department.					
3	7 Watt (B22, white colour)	70 0. 00	each		<b>0.00</b>	INR Zero Only
4	12/15 Watt (B22, white colour)	50 0. 00	each		<b>0.00</b>	INR Zero Only

5	Supplying with fitting fixing of T8 retro LED batten Tube lights (TL) luminaries in existing TL fittings complete directly on wall / ceiling in existing fitting including connection as approved and as directed by the department. (Philips/Havells/Bajaj make)					
6	18/20 W LED TL	50 0. 00	each		<b>0.00</b>	INR Zero Only
7	Supplying fitting & fixing of LED Tube Light fitting & fixture complete, 20/18 W surface and wall mounted LED batten lights, in extruded aluminum housing provided with polycarbonate diffusers and integrated electronic driver & with all accessories electronic drivers, holders	60 0. 00	each		<b>0.00</b>	INR Zero Only

	required for completing the installation & as directed by department. (Make: Havells Endura Linear Neo/Bajaj/Phillips/Jaguar)					
8	Supplying fitting & fixing of Surface Batten for LED(18/20 W) with G13 holders required for completing the installation of T8 LED tube as directed by department.. (Make: Havells /Bajaj/Phillips/Jaguar)	10 0. 00	each		<b>0.00</b>	INR Zero Only
9	Supplying fitting & fixing of surface 12 W LED round/square lighting fixtures with die cast aluminum housing (square/round , size 175mmX175mm/dia 175 mm), with all accessories electronic drivers, holders required for completing the installation	50 .0 0	each		<b>0.00</b>	INR Zero Only

	as required & as directed by deparment. Specification details 100 lm/watt, 2.5-2 kV surge protection, pf>0.9, Voltage range (100-300)V, CCT 6500+/-300 K, CRI >75, Glare free as per IS 103322. (Make: Havells /Bajaj/Phillips/jaguar)					
10	<b>Switch and Sockets</b>					
11	Supplying fitting & fixing of following in existing PVC/Ebonite sheet boards with required cutting of board/sheet complete including connection as approved by the Deptt. with 1.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed and specified by the deptt.					
12	230 V , 5/6 A single pole switch (one way) PIANO type ,White Colour	40 0. 00	each		<b>0.00</b>	INR Zero Only

13	230 V ,15/16 A single pole switch (one way) PIANO type ,White Colour	30 0. 00	each		<b>0.00</b>	INR Zero Only
14	230 V,6A ,3 pin Socket Out let	40 0. 00	each		<b>0.00</b>	INR Zero Only
15	230 V,16A , 6/5pin Socket Out let	30 0. 00	each		<b>0.00</b>	INR Zero Only
16	Supplying fitting & fixing of following complete including connection as approved by the Deptt.with 2.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed and specified by the deptt.					
17	230 V,6A , S.S. combined	20 0. 00	each		<b>0.00</b>	INR Zero Only
18	Supplying including fitting fixing of Bushing, Thrust plate for submersible motor pump set as required complete.					
19	230 V,16A , S.S. Combined	20 0. 00	each		<b>0.00</b>	INR Zero Only
20	Supplying fitting & fixing of Ceiling Rose, 3 pin, 5 A	10 .0 0	each		<b>0.00</b>	INR Zero Only

	complete including connection as approved by the Deptt					
21	Supplying with fitting fixing of 6 amp one way modular clip in switch (Anchor/L&T/H avells) including making necessary connection as per direction of department.	10 .0 0	each		<b>0.00</b>	INR Zero Only
22	Supplying including installation of socket outlet 6/10/13 Amps (Anchor/L&T/H avells) including making necessary connection as per direction of department.	10 .0 0	each		<b>0.00</b>	INR Zero Only
23	Supplying including installation of socket outlet 10/16 Amps 3/5 pin combine shuttered complete , (Anchor/L&T/H avells) including making necessary connection as per direction of department.	10 .0 0	each		<b>0.00</b>	INR Zero Only



24	Supplying with fitting fixing of 16 amp one way modular clip in switch, (Anchor/L&T/H avells) including making necessary connection as per direction of department.	10 .0 0	each		<b>0.00</b>	INR Zero Only
25	Supplying with fitting and fixing of 120 watt electronic modular STEP speed control 2 - module type (Anchor/L&T/H avells) including making necessary connection as per direction of department.					
26	120 watt electronic modular step speed control 2 - module type	10 .0 0	each		<b>0.00</b>	INR Zero Only
27	<b>Wiring works</b>					

28	<p>Wiring for light/ fan/ call bell point with 2x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab / MW or equivalent make as approved by the Deptt.) in surface system, including 6 Amp flush type switch/ bell push (Anchor Penta/Gold medal /Kolor kany.Kom/ Havells or equivalent</p>					
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	make as approved by the Deptt.) GI/ MS switch board (ISI marked) half conceal on wall with phenolic laminated sheet cover ,ceiling rose (Anchor/Gold medal /Kolor kany.Kom / Havells or equivalent make as approved by the Deptt.) etc. complete as directed and specified by the Deptt.					
29	Short point up to 3.00 metre. length.	20 0. 00	each		<b>0.00</b>	INR Zero Only
30	Medium point up to 6.00 metre. Length.	50 .0 0	each		<b>0.00</b>	INR Zero Only
31	Wiring to 5 a pin 6 Amps plug point with 1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts					

	<p>(Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab / MW or equivalent make as approved by the Deptt.) in surface system, including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Anchor penta /Gold medal /Kolor kany.Kom/Have lls or equivalent make as approved by the Deptt.), GI/ MS switch board (I.S.I. marked) with phenolic laminated sheet cover including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed</p>					
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	elsewhere.					
32	Short point up to 3.00 metre. length.	20 0. 00	each		<b>0.00</b>	INR Zero Only
33	Medium point up to 6.00 metre. Length.	50 .0 0	each		<b>0.00</b>	INR Zero Only
34	Wiring for 5/6 pin 16 Amps power plug point with 4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or					

	<p>Equivalent  Make as  approved by  the Deptt.)  with flat 19  mm ISI marked  casing 'n'  capping (AKG  / Precision/  Presto  Plast/Polycab  / MW or  equivalent  make as  approved by  the Deptt.)  in surface  system,  including  providing  and fixing  5/6 pin 16  Amps flush  type socket  outlets and  16 Amps flush  type switch (  Anchor penta  /Gold medal  /Kolor  kany.Kom/Have  lls or  equivalent  make as  approved by  the  Deptt.),GI/  MS switch  board (I.S.I.  marked) with  phenolic  laminated  sheet cover  earth  continuity  with 2.5 sq.  mm cable to  the 3rd pin  of the socket  as required  complete.</p>					
35	Short point up to 3.00 metre.	30 .0 0	each		0.00	INR Zero Only

	length.					
36	Medium point up to 6.00 metre. Length.	20 .0 0	each		0.00	INR Zero Only
37	Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface flat ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab / MW or equivalent make as approved by the Deptt.) system including earth continuity.					
38	With 2 x .75 sq. mm. + earth continuity	30 0. 00	metre		0.00	INR Zero Only

	with 1x0.75 sq. mm. in flat 19 mm ISI marked casing 'n' capping system.					
39	With 2 x 1.0 sq. mm. + earth continuity with 1x1 sq. mm. in flat 19 mm ISI marked casing 'n' capping system.	10 0. 00	metre		<b>0.00</b>	INR Zero Only
40	With 2 x 1.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in flat 19 mm ISI marked casing 'n' capping system.	40 0. 00	metre		<b>0.00</b>	INR Zero Only
41	With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in flat 19 mm ISI marked casing 'n' capping system.	40 0. 00	metre		<b>0.00</b>	INR Zero Only
42	With 2 x 4 sq. mm. + earth continuity with 1x2.5 sq. mm. cable in flat 19 mm ISI marked casing 'n' capping system.	30 0. 00	metre		<b>0.00</b>	INR Zero Only
43	With 2 x 6 sq. mm. + earth continuity	30 0. 00	metre		<b>0.00</b>	INR Zero Only



	with 1x 4 sq. mm. cable in flat 25mm ISI marked casing 'n' capping system.					
44	With 3 x 10 sq. mm. + earth continuity with 2x 6 sq. mm. cable in flat 25 mm ISI marked casing 'n' capping system.	20 .0 0	metre		0.00	INR Zero Only
45	supply and fixing of 20 mm dia. ISI marked, PVC conduit	50 .0 0	each		0.00	INR Zero Only
46	supply and fixing of PVC flat casing capping on wall/ceiling as per IS specification and as directed by deptt.	10 0. 00	each		0.00	INR Zero Only
47	<b>Ceiling Fan/Exhaust/Wall Fan:</b>					
48	Repairing and rewinding of field coils including VIR looping, winding, varnishing, testing complete of Ceiling fan/wall Fan/Exhaust fan/Stand fan. The works shall include both dismantling and	30 0. 00	each		0.00	INR Zero Only

	reinstallatio n charges as required and directed. The old burnt coils are to be handed over to deptt.					
49	Repairing of BLDC Ceiling Fan by supplying installation of PCBA(Controll er Board) single phase, frequency 50 Hz and inbuilt 5 KVA surge protection. (Generic /ISI marked/BIS certified)	50 .0 0	each		<b>0.00</b>	INR Zero Only
50	Repairing of ceiling fan complete with supplying and fitting fixing including testing. The works shall include both dismantling and reinstallatio n charges as required and directed.					
51	Ball bearing	50 .0 0	each		<b>0.00</b>	INR Zero Only
52	Fan bushing	50 .0 0	each		<b>0.00</b>	INR Zero Only
53	Supplying including fitting and fixing of the following Ceiling/Exhau					

	st/Wall/ stand fans including connection as approved by the Deptt.with 1.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed by the department.					
54	Exhaust Fan 300 mm Heavy Duty, 1400 rpm	20 .0 0	each		<b>0.00</b>	INR Zero Only
55	Exhaust Fan 225 mm , Domestic	20 .0 0	each		<b>0.00</b>	INR Zero Only
56	High speed 1200 mm swep Ceiling Fan	20 .0 0	each		<b>0.00</b>	INR Zero Only
57	Wall Fan	10 .0 0	each		<b>0.00</b>	INR Zero Only
58	Supplying including fitting and fixing of the following including connection as approved by the Deptt.with 1.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed by the department.					
59	Stepped type Fan regulator	10 0. 00	each		<b>0.00</b>	INR Zero Only

60	supplying fitting fixing of 2.5 MFD fan capacitors 230/415 V ,AC, 50 Hz complete including connection as approved by the Deptt.with 1.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed by the department as directed and specified by the deptt	40 0. 00	each		<b>0.00</b>	INR Zero Only
61	Fitting fixing of 1200 mm Ceiling fan	10 0. 00	each		<b>0.00</b>	INR Zero Only
62	Fitting fixing of exhaust fan/Wall fan	50 .0 0	each		<b>0.00</b>	INR Zero Only
63	<b>MCB/DB</b>					
64	Supplying fitting fixing of complete including connection as approved by the Deptt.with 1.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed by the department as directed and specified by					

	the dept					
65	2+2 way, SPN, single door, MCB DB	20 .0 0	each		<b>0.00</b>	INR Zero Only
66	2+4 way, SPN, single door, MCB DB	20 .0 0	each		<b>0.00</b>	INR Zero Only
67	4 way (4+12), TPN, MCB DB, single door, horizontal type	10 .0 0	each		<b>0.00</b>	INR Zero Only
68	Supplying fitting fixing of complete including connection as approved by the Deptt.with 1.5 sq mm P.V.C. insulated S.C. copper conductor as required and as directed by the department as directed and specified by the dept					
69	6 A, -32A , 230 V/415 Volts ,50 Hz, SP MCB MCB "C" series ,10 KA rating	10 0. 00	each		<b>0.00</b>	INR Zero Only
70	40 A, 230 V/415 Volts ,50 Hz, DP MCB, MCB "C" series ,10 KA rating with SS Enclosure	20 .0 0	each		<b>0.00</b>	INR Zero Only
71	63 A, 230 V/415 Volts ,50 Hz, TPN	10 .0 0	each		<b>0.00</b>	INR Zero Only

	MCB MCB "C" series ,25 KA rating with SS Enclosure					
72	Supplying with fitting and fixing panel mounting open execution 35/36KA 415V 50Hz 3P MCCB (Ics=Icu, adjustable Ir setting 0.7) of the following capacity complete with making necessary connection as approved, specified and directed by the deptt. 35/36 KA 415V 50 Hz 3P MCCB (ABB(S6) , Schneider, legrand, Siemens, L&T D-shine make)					
73	250 A with sheet steel enclosure	1.00	each		0.00	INR Zero Only
74	400 A with sheet steel enclosure	1.00	each		0.00	INR Zero Only
75	Supplying with fitting and fixing Four Pole 415V Front handle operated On Load Change over switch (IP-20 protection powder painted sheet steel					

	enclosure fitted on angle iron frame of the following capacity complete with making necessary connection as approved, specified and directed by the deptt. (ABB, Schneider, legrand, L&T make)					
76	100A with sheet steel enclosure	1.00	each		0.00	INR Zero Only
77	400 A with sheet steel enclosure	1.00	each		0.00	INR Zero Only
78	250 A with sheet steel enclosure	1.00	each		0.00	INR Zero Only
79	<b>LT Line Works:</b>					
80	Supplying and fitting of galvanised channel of 100 mm x 50 mm x 65 x 2200 mm long complete with clamps ,blots, nuts etc. as required and as directed by the department.	2.00	each		0.00	INR Zero Only
81	Supplying and erection of L.T. Pin insulators with G.I. pin complete with blots and nuts coach screw etc. as	60.00	each		0.00	INR Zero Only

	required and as directed by the department.					
82	Supplying and erection of L.T. Shackle insulators with shackle strap complete with blots and nuts coach screw etc. as required and as directed by the department.	80 .0 0	each		0.00	INR Zero Only
83	Supplying and string up (3ph-4wire) AAAC Rabbit conductor in the existing P.S.C./ M.S/ Galvanized pole with binding etc. as required and as directed by the department.	20 0. 00	metre		0.00	INR Zero Only
84	Repairing, rebinding , jointing , jumpering of burnt/lose existing LT connections and bindings of pin insulator, shackle insulators, LT line spans etc complete with required binding material, nuts and bolts for proper operation as	50 0. 00	each		0.00	INR Zero Only



	directed complete.					
85	Repairing, & jointing of burnt/lose existing LT UG cable connections of transformer, distribution panel complete with required binding material, nuts and bolts, lugs etc for proper operation as directed complete.	20 0. 00	each		<b>0.00</b>	INR Zero Only
86	Cutting and trimming of trees, shrubs, bushes etc and keeping the LT line spans, poles, stay set feeder pillar, outdoor distribution panel and transformer surrounding free from vegetations and ensure that proper and safe operation of the LT line and as directed.	60 0. 00	each pole		<b>0.00</b>	INR Zero Only

87	Repairing and replacement with re-wire able fuse units of burnt/loose connection of existing capacity incoming and outgoing switchgears, bus-bar of indoor/outdoor distribution feeder/panel with required size nuts, bolts, lugs etc complete for safe operation of the existing panel as directed.	50 0. 00	each		<b>0.00</b>	INR Zero Only
88	Painting and repairing of existing feeder pillars with required welding of door hinges, scraping and sand papering of the panel surface and applying two coats of approved paint as directed by deptt.	60 .0 0	each		<b>0.00</b>	INR Zero Only
89	Cleaning, painting, varnishing of transformer tank both inside and outside of existing transformer	5. 00	each		<b>0.00</b>	INR Zero Only

	with required scarping and sand papering of the panel surface and applying two coats of approved paint as directed by deptt.					
90	LT pole painting of 8.5 mtr pole , LT channels, cross arm, clamps complete with required scarping and sand papering of the pole surface and applying two coats of approved paint as directed by deptt.	20 0. 00	each		<b>0.00</b>	INR Zero Only
91	<b>HT line Works</b>					
92	Supplying and string up (3-ph, 3 wire) AAAC Racocon conductor in the existing P.S.C./ M.S/ Galvanized pole with binding etc. as required and as directed by the department. Directed by the department.	10 0. 00	metre		<b>0.00</b>	INR Zero Only
93	Supplying and fitting of 11 KV T Cross arm complete	2. 00	each		<b>0.00</b>	INR Zero Only

	with clamps ,blots, nuts etc. as required and as directed by the department.					
94	Supplying and erection of 11 KV Pin insulator (Poly) with G.I.pin, blots and nuts coach screw etc. as required and as directed by the department.	30 .0 0	each		<b>0.00</b>	INR Zero Only
95	Supplying and erection of 11 KV Disc insulator (Poly) 45 KN with hard ware fittings etc. as required and as directed by the department.	30 .0 0	each		<b>0.00</b>	INR Zero Only
96	Supply and erection of 15/ 6 amp aerial fuse complete as required and as directed by the department.	30 .0 0	each		<b>0.00</b>	INR Zero Only
97	Supplying and erection of 30 Amp aerial fuse complete as required and as directed by the department.	30 .0 0	each		<b>0.00</b>	INR Zero Only
98	Supplying and fixing of 11 KV 400 A Gang operated	2. 00	each		<b>0.00</b>	INR Zero Only

	switch with all accessories complete as required and as directed by the department.					
99	Supplying and fixing of 11 KV 150 A D.O. fuse set complete as required and as directed by the department.	2.00	each		0.00	INR Zero Only
100	Supplying and fixing of 11 KV 5 KA Lighting arrestor (Poly) set complete as required and as directed by the department.	2.00	each		0.00	INR Zero Only
101	Supplying and fixing of following for proper operation of transformer					
102	HT Brass Spandle	1.00	each		0.00	INR Zero Only
103	LT Brass Spandle	1.00	each		0.00	INR Zero Only
104	Brass nuts for LT & HT side of Transformer.	1.00	each		0.00	INR Zero Only
105	Oil Seal for LT & HT side of Transformer.	1.00	each		0.00	INR Zero Only
106	Gasket for LT & HT side of Transformer.	1.00	each		0.00	INR Zero Only
107	LT transformer bushing	1.00	each		0.00	INR Zero Only
108	HT transformer	1.00	each		0.00	INR Zero Only

	bushing					
109	Transformer oil	30 0. 00	liter		<b>0.00</b>	INR Zero Only
110	Repairing, rebinding, jointing of burnt/lose existing HT connections and bindings of pin insulator, disc insulators, DO fuse set, GOAB switch set, HT line spans etc complete with required binding material, nuts and bolts for proper operation as directed complete.	10 0. 00	each		<b>0.00</b>	INR Zero Only
111	Cutting and trimming of trees, shrubs, bushes etc and keeping the HT line spans, poles and stay set free from vegetations and ensure that proper and safe operation of the HT line and as directed.	50 0. 00	each pole		<b>0.00</b>	INR Zero Only
112	HT pole painting of 13 mtr pole, HT cross arm, HT channels, clamps	10 .0 0	each		<b>0.00</b>	INR Zero Only

	complete with required scraping and sand papering of the pole surface and applying two coats of approved paint as directed by deptt.					
113	<b>Street light works</b>					
114	Supply fitting fixing of 100/120W LED roadway luminaries made of pressure die cast aluminum IP66 housing with high power LED as lighting source with toughened glass top cover and separate driver compartment and impact resistance of IK07 and 10 KV built-in surge protection. The roadway LED light fixture should be fitted in the existing double arm GI poles at site complete with required clamps and nuts bolts. (make Havells pearls	50 .0 0	each		<b>0.00</b>	INR Zero Only

	magnum/ Bajaj/Phillip s)					
115	Supply fitting fixing of 36/30W LED street light in aluminum pressure die cast housing with toughened glass cover (IP66 rating) with external SPD (10 KV), CCT 5700K.	15 0. 00	each		<b>0.00</b>	INR Zero Only
116	Supply fitting fixing of MS street light bend pipe of length 1ftX1ft , 50mm dia suitable for mounting LED street lights with required pole clamps and nuts bolts complete as directed.	10 .0 0	each		<b>0.00</b>	INR Zero Only
117	Fitting & fixing and repairing of the Street light/compound light luminaries in the existing pole including making					



	necessary connection as approved by the Deptt.)with 2 ×1.50 sq.mm F.R. Multistrand and P.V.C. insulated single core copper cable as specified and directed by the department.(material to be provided departmentally)					
118	Double arm street light (32 ft height)	10 0. 00	each		<b>0.00</b>	INR Zero Only
119	Single arm street/compound light (20 ft height)	30 0. 00	each		<b>0.00</b>	INR Zero Only
120	Repairing and tightening street light connection/loop box connection for proper operation of street light fittings as directed by the deptt.	30 0. 00	each		<b>0.00</b>	INR Zero Only
121	Repairing and tightening street light connection/loop box connection for proper operation of street light fittings as directed by the deptt.	10 0. 00	each		<b>0.00</b>	INR Zero Only
122	Supply fitting					

	fixing of the following LED Drivers and accessories as directed and complete					
123	LED driver for 30W LED street Lights (OEM/Generic make/ISI/BIS certified)	50 .0 0	each		<b>0.00</b>	INR Zero Only
124	LED driver for 25W LED street Lights (OEM/Generic make/ISI/BIS certified)	50 .0 0	each		<b>0.00</b>	INR Zero Only
125	LED driver for 120W LED street Lights (OEM/Generic make/ISI/BIS certified)	50 .0 0	each		<b>0.00</b>	INR Zero Only
126	LED driver for 100W LED street Lights (OEM/Generic make/ISI/BIS certified)	50 .0 0	each		<b>0.00</b>	INR Zero Only
127	SPD for 30W LED street Lights (OEM/Generic make/ISI/BIS certified)	35 .0 0	each		<b>0.00</b>	INR Zero Only
128	SPD driver for 25W LED street Lights (OEM/Generic make/ISI/BIS certified)	35 .0 0	each		<b>0.00</b>	INR Zero Only
129	SPD for 120W LED street Lights (OEM/Generic make/ISI/BIS certified)	35 .0 0	each		<b>0.00</b>	INR Zero Only

130	SPD for 100W LED street Lights (OEM/Generic make/ISI/BIS certified)	35 .0 0	each		0.00	INR Zero Only
136	Repairing of High Mast lights including lowering and raising of the mast head frame with required wattage flood light supply fitting fixing complete as directed by the department.	2. 00	each		0.00	INR Zero Only
137	<b>Acessories</b>					
138	Supplying fitting fixing of 4X4 PVC board	50 .0 0	each		0.00	INR Zero Only
139	Supplying fitting fixing of 7X4 PVC board	50 .0 0	each		0.00	INR Zero Only
140	Supplying fitting fixing of 6X8 PVC board	50 .0 0	each		0.00	INR Zero Only
141	Supplying fitting fixing of 8X10 PVC board	50 .0 0	each		0.00	INR Zero Only
142	Supplying fitting fixing of 7X4 ebonite sheet alongwith fitting of switches and socket as directed.	50 .0 0	each		0.00	INR Zero Only
143	Supplying fitting fixing of 8X10 ebonite sheet sheet	50 .0 0	each		0.00	INR Zero Only

	alongwith fitting of switches and socket as directed.					
144	Supplying fitting fixing of pendant holder.	30 0. 00	each		<b>0.00</b>	INR Zero Only
145	Supplying fitting fixing of batten holder.	30 0. 00	each		<b>0.00</b>	INR Zero Only
146	Supplying fitting fixing of 5/15A 3 pin top	30 .0 0	each		<b>0.00</b>	INR Zero Only
147	Supply fitting fixing of 2 core 6 sq mm weather proof AL conductor as directed and complete	10 0. 00	metre		<b>0.00</b>	INR Zero Only
148	Supply fitting fixing of 2 core 10 sq mm weather proof AL conductor as directed and complete	10 0. 00	metre		<b>0.00</b>	INR Zero Only
149	Installation of Exhaust fan up to 450 mm sweep in the including making the hole to suit the size of the exhaust fan, making good the damages, testing, commissioning etc. as required complete	3. 00	each		<b>0.00</b>	INR Zero Only

150	Supply, installation & testing of G.I. earth station with perforated 40 mm dia and 4.50 Metre long heady duty G.I. pipe with necessary 40 mm dia. G.I. Fittings such as Socket, Tee, elbow, nipple and 50 mmx40 mm G.I. reducing socket for funnel including locking arrangement 300 mmx300 mmx6 mm hinged cover C.I. earth plate complete with digging of earth pit, construction of brick chamber and plastering of both inner & outer surface of wall as specified and directed by the deptt .	1.00	each		0.00	INR Zero Only
151	Supplying and fixing 150 AH tubular battery for inverter operation in exchange of existing battery.The battery supplied should have	1.00	each		0.00	INR Zero Only

	minimum full replacement warranty for 24 months as directed. (Make Exide/Amaron/Luminous)					
152	Supplying and erection MS pole 8.5 metre long, the pole is to be erected in 1:2:3 plain cement concrete foundation of size 1.50 m x 0.45 m x 0.45m having including edge brick soiling and plastering above G.L. portion (0.30 metre complete with excavation of earth, handling of Surplus Soil, debris etc. to the proper place and refilling etc complete with Aluminum paint on the pole surface as specified and as directed by the department.	2.00	each		0.00	INR Zero Only
153	Supplying of 2 liter packaged distilled water bottles for battery refill and recharge	30.00	each		0.00	INR Zero Only

	maintenance as directed.					
154	<b>Hire charges</b>					
155	Hiring of the following items as directed by department:					
156	Hiring chares for supply fitting fixing of tuni light (20 feet length) complete and as directed.	60 0. 00	each		<b>0.00</b>	INR Zero Only
157	Hiring chares towards recurring charge for supply and installtion of tuni light (20 feet length) complete and as directed.	60 0. 00	per day		<b>0.00</b>	INR Zero Only
158	Hire charge of 2X2.5 sq mm for main /sub main line with the p v c insulated aluminium conductor cable in open system complete with drawing cable as directed by the Deptt (Installation charge)	60 0. 00	metre		<b>0.00</b>	INR Zero Only
159	Hire charge towards recurring charge of 2X2.5 sq mm for main /sub main line	30 0. 00	per day		<b>0.00</b>	INR Zero Only

	with the p v c insulated aluminium conductor cable in open system complete with drawing cable as directed by the Deptt.					
160	<b>UG cable works</b>					
161	Supply and laying of following size PVC/XLPE insulated and PVC sheathed 1.1 KV G Solid Aluminum conductor up to 10 sq mm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape inner sheathed, Armour Sand cushioning etc complete handling of surplus spoil, debris et to proper place as specified and directed by the deptt. (Nicco/ Havells/ RPG/CCI/Polyc ab/Gloster/ Finolex make) .					
162	10.00 Sq.mm 3 Core armoured U.G. cable ,3 Core A2XWY A2XFY	50 .0 0	metre		<b>0.00</b>	INR Zero Only



163	35.00 Sq. mm.3 & 1/2 Core armoured U.G. cable , 3 & 1/2 Core A2XFY	50 .0 0	metre		<b>0.00</b>	INR Zero Only
164	95.00 Sq. mm.3 & 1/2 Core armoured U.G. cable , 3 & 1/2 Core A2XFY	30 .0 0	metre		<b>0.00</b>	INR Zero Only
165	185.00 Sq. mm.3 & 1/2 Core armoured U.G. cable , 3 & 1/2 Core A2XFY	10 .0 0	metre		<b>0.00</b>	INR Zero Only
166	400.00 Sq. mm.3 & 1/2 Core armoured U.G. cable , 3 & 1/2 Core A2XFY	10 .0 0	metre		<b>0.00</b>	INR Zero Only
167	Supplying of Unskilled man power as required for urgent and emergency electrical works.	50 .0 0	man/d ay/an num		<b>0.00</b>	INR Zero Only
<b>Total in Figur es</b>					<b>0.00</b>	INR Zero Only
<b>Quote d Rate in Words</b>	<b>INR Zero Only</b>					

**Signature Not Verified**

Digitally signed by PARTHA PRATIM DEY  
Date: 2024.05.01 23:02:35 IST  
Location: eProcure-EPROC



**Basic Details**

<b>Organisation Chain</b>	Assam University Silchar  Cachar - AUS  Engineering Section - Silchar		
<b>Tender Reference Number</b>	Au/Engg/Maint/Elect-03/2024		
<b>Tender ID</b>	2024_AUS_805722_1	<b>Withdrawal Allowed</b>	Yes
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Works
<b>Tender Category</b>	Works	<b>No. of Covers</b>	2
<b>General Technical Evaluation Allowed</b>	No	<b>ItemWise Technical Evaluation Allowed</b>	No
<b>Payment Mode</b>	Offline	<b>Is Multi Currency Allowed For BOQ</b>	No
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No

**Payment Instruments**

Offline	S.No	Instrument Type
	1	Demand Draft
	2	FDR

**Cover Details, No. Of Covers - 2**

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	SEAL AND SIGNED TENDER COST, EMD AND TECHNICAL BID DOCUMENTS AS PER NIT
		.pdf	SEAL AND SIGNED NIT
2	Finance	.xls	BOQ

**Tender Fee Details, [Total Fee in ₹ \* - 2,500]**

<b>Tender Fee in ₹</b>	2,500	<b>Fee Payable To</b>	Assam University Silchar	<b>Fee Payable At</b>	Assam University Silchar
<b>Tender Fee Exemption Allowed</b>	No				

**EMD Fee Details**

<b>EMD Amount in ₹</b>	84,200	<b>EMD Exemption Allowed</b>	No
<b>EMD Fee Type</b>	fixed	<b>EMD Percentage</b>	NA
<b>EMD Payable To</b>	Assam University Silchar	<b>EMD Payable At</b>	Assam University Silchar

**Work / Item(s)**

<b>Title</b>	e-TENDER FOR ROUND THE CLOCK ELECTRICAL ANNUAL MAINTENANCE WORKS, AT ASSAM UNIVERSITY, SILCHAR (FY 2024-2025).				
<b>Work Description</b>	e-TENDER FOR ROUND THE CLOCK ELECTRICAL ANNUAL MAINTENANCE WORKS, AT ASSAM UNIVERSITY, SILCHAR (FY 2024-2025).				
<b>Pre Qualification Details</b>	Please refer Tender documents.				
<b>Independent External Monitor/Remarks</b>	NA				
<b>Tender Value in ₹</b>	42,09,481	<b>Product Category</b>	Electrical Works	<b>Sub category</b>	NA
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	90	<b>Period Of Work(Days)</b>	365
<b>Location</b>	ASSAM UNIVERSITY SILCHAR	<b>Pincode</b>	788011	<b>Pre Bid Meeting Place</b>	NA
<b>Pre Bid Meeting Address</b>	NA	<b>Pre Bid Meeting Date</b>	NA	<b>Bid Opening Place</b>	ENGINEERING SECTION, ASSAM UNIVERSITY SILCHAR
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No		

**Critical Dates**

<b>Publish Date</b>	02-May-2024 09:00 AM	<b>Bid Opening Date</b>	10-May-2024 11:00 AM
<b>Document Download / Sale Start Date</b>	02-May-2024 09:15 AM	<b>Document Download / Sale End Date</b>	09-May-2024 11:00 AM
<b>Clarification Start Date</b>	NA	<b>Clarification End Date</b>	NA
<b>Bid Submission Start Date</b>	02-May-2024 09:30 AM	<b>Bid Submission End Date</b>	09-May-2024 11:00 AM

**Tender Documents**

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT	749.84

  

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_846877.xls	BOQ	404.00

**Tender Inviting Authority**

<b>Name</b>	EXECUTIVE ENGINEER
<b>Address</b>	ENGINEERING SECTION, ASSAM UNIVERSITY SILCHAR