



TECHNICAL BID

**NAME OF WORK: E-TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE
OF AIR CONDITIONER, AT ASSAM UNIVERSITY, SILCHAR.**



ASSAM UNIVERSITY, SILCHAR

(A Central University Established by an Act of Parliament)

Silchar-788011, Assam, India.

Certified that this Technical Bid contains (51) pages including the cover page.



APPLICATION FORM FOR TENDER

UNDERTAKING

I / We have read and understood the instructions and the terms and conditions contained in the application form. I / We do hereby declare that the information furnished in the application and in the supplementary sheets is correct to the best of my/our knowledge and belief.

Name (in Block Letter):

Designation:

Complete Postal Address:

E-mail:

Phone No.:

Mobile No.:

Place:

Date:

Signature of Applicant:

Seal of Office:

To

The Executive Engineer

Assam University, Silchar

Silchar - 788 011.



ASSAM UNIVERSITY, SILCHAR

(A Central University Constituted under Act. XIII of 1989)
Silchar - 788011, Assam, India.

File No. AU/ENGG/MAINT/ELEC-03/2025

Date: 07-03-2025

NIT/ TENDER PAPER

NAME OF WORK: E-TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE OF AIR CONDITIONER, AT ASSAM UNIVERSITY, SILCHAR.

- Application/Form Fee : Rs. 1,000/-
- Estimated Amount : Rs. 11,81,149/-
- Time of Completion : 365 Days
- Earnest Money : Rs. 23,623/-
- Last date of submission (LDS) online of tender :17.03.2025up to 11.00 AM
- Date and Time of online Technical Bid Opening :18.03.2025 to 11.00 A.M.
- Date and Time of Online Price Bid Opening : To be announced during opening of Technical Bid



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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	OEM Certificate/ Authorized Dealers Certificate/ Valid Electrical Registration Certificate of APWD/CPWD/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	Site Survey Report for Air conditioner Units. (PROFORMA - 3 (C))	(Yes/No)	
4	Cost of tender document	(Yes/No)	Hard copy in original to be submitted before LDS.
5	<p>Certificate in respect to satisfactory completion of similar nature of works i.e. for Comprehensive Annual Maintenance Contract Services of Air conditioner Units under Central Govt/ State Govt. Department during last 7(Seven) years,</p> <p>i. Three works costing not less than the amount equal to 40 % of estimated cost.or</p> <p>ii. Two works costing not less than the amount equal to 60</p>	(Yes/No)	



	<p style="text-align: center;">% of estimated cost. or</p> <p>iii. One work costing not less than the amount equal to 80 % of estimated cost.</p> <p>Note: Works completion Certificate should be issued by officer not below the rank of Executive Engineer or equivalent. Work order shall not be considered as proof for works completion.</p>		
6	Bank solvency certificate from nationalized/ scheduled Bank as per Standard Format for value least 40% of the Estimated Cost has to be mentioned in the certificate.	(Yes/No)	
7	PAN Card	(Yes/No)	
8	GSTIN with GSTR3B return latest deposit payment challan copy (last 3 months)	(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 and undertaking from the Engineer employed (Annexure-B)	(Yes/No)	
12	Self-attested Income Tax Return of the last financial year	(Yes/No)	
13	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 17.03.2025**

Signature of Agency / Contractor



SECTION -I

File No. AU/ENGG/MAINT/ELEC-03/2025

Date: 07-03-2025

NOTICE INVITING E-TENDER

Online Item rate tenders in two bid system valid for 90 days are invited from reputed service providers having requisite experience for Air conditioner maintenance service in Govt./PSU/ Central Autonomous Bodies, for the following works at Assam University, Silchar-"**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT SERVICES OF AIRCONDITIONER UNITS, AT ASSAM UNIVERSITY, SILCHAR.**Kindly submit your bid / tender giving lowest rates per unit along with terms and conditions through online mode only on e-Procurement portal <https://eprocure.gov.in/eprocure/app> or before Last of submission of bid is **17.03.2025** up to 11.00 AM. The tender documents and other details can be obtained from the websites www.aus.ac.in or <https://eprocure.gov.in/eprocure/app>

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 or <https://eprocure.gov.in/eprocure/app>. Mandatory Tender application/Form fee of Rs. 1,000/- in the form of demand draft drawn(DD) in favor of Assam University, Silchar, payable at Silchar from a scheduled /nationalized bank only, / Cash Counter Assam University Silchar tender fee paid receipt 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. **Tender fee And EMD Fee should not be earlier than three months of the published date of NIT, and also released EMD will not be accepted otherwise Bid will be rejected.**
5. **The Earnest Money Deposit (EMD) of Rs. 23,623/-** 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.
6. Mode of Submission (Offline) of tender Document at Engineering Section, Assam University Silchar within 3:00 PM on 17.03.2025:



- a. Tender Fee and EMD to be sealed in Envelop No-1
- b. Envelop No-2 should contain following documents: -
 - i. Self-attested OEM Certificate/ Authorized Dealers Certificate/ Valid Electrical Registration Certificate of APWD/CPWD/MES,
 - ii. Self-attested PAN Card,
 - iii. Self-attested GST Registration, copy of latest GSTR3B Return,
 - 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.
 - xi. Site Survey Report for Air conditioner Units. (PROFORMA - 3 (C))

NB: - Technical Bid documents And Tender Document must be uploading scan copy in pdf format only otherwise tenderer will be rejected.

- 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.

7. 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.

8. The time allowed for completing the work will be the period under consideration for providing the AMC services.
9. Tenderer are advised to inspect and examine the Air Conditioners placement at site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the risks, contingencies and other circumstances which may influence or affect their tender. 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 other factors having bearing on the execution of the work.
10. The parties have to ensure the receipt of bids well in time.
11. 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
12. 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.
13. 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.
14. The competent authority on behalf of the University reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
15. This Notice Inviting Tender shall form a part of the contract document.
16. 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.

17. No work shall be done on Saturdays, Sundays and notified Public Holidays without the prior permission obtain in writing of the Engineer-in-Charge. Suitable action or proceedings to any such persons or which may with the consent of the contractor be paid to compromise any claim by any such person.
18. No materials will be supplied by the University.
19. The contractor shall obtain a valid license under the contract labour (R&A) Act, 1970, and the contract labour central rules 1971, before 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.
20. During Opening of tender only representative duly authorized by the agency / contractor will be allowed to be present.
21. 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.
22. Authenticity of signatory (contractor) of tender document will be verified before finalization of tender document.
23. 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.
24. In case of any dispute, it would be referred to a sole Arbitrator to be appointed by the University authority. The decision of the sole Arbitrator will be final and binding to both the parties.
25. Performance Security/guarantee:
 - a. The successful tenderer, shall deposit an amount equal to 5% of the tendered and accepted value of the work as performance guarantee in one of the following forms:
 - i. Cash (In case guarantee amount is less than Rs.10,000/-).



- ii. Deposit at Call Receipt/Banker's Cheque/Demand Draft/Pay Order of a Scheduled Bank. (In
 - iii. case guarantee amount is less than Rs. 1,00,000/-)
 - iv. (iii) Government securities.
 - v. (iv) Fixed Deposit Receipt (FDR) of a Scheduled Bank.
 - vi. (v) An irrevocable bank guarantee bond of any scheduled bank or the State Bank of India in the
 - vii. prescribed form given in Annexure.
 - viii. (b) The time allowed for submission of the performance guarantee by the contractor shall be period ranging from 4 to 15 days of issue of the work .
 - ix. The performance guarantee shall be repayable after 3 (three) months of the expiry / termination of the contract after deduction of penalty /other dues if any.
26. 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.
27. 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.
28. EMD of unsuccessful bidder shall be released within 02 (two) months after issue of work order to the successful bidders.
29. 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.
30. During Opening of tender only representative duly authorized by the agency / contractor will be allowed to be present.
31. Authenticity of signatory (contractor) of tender document will be verified before finalization of tender document.



32. 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.
33. 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.
34. 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.
35. **A Diploma Engineer with minimum five years' experience in the required field / Graduate Engineer 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 Annexure-B 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.
36. 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.

37. The bidder shall be required to sign all the hardcopy of the bid documents with full signature with date & seal and mandatorily upload the same documents on the CPPP for verification. The bid should be accompanied by bidders PAN card/Driving License/Equivalent document issued by GOI for signature verification.
38. 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.
39. 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.
40. Standard Bank solvency certificate issued during the financial year 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 for value at least 40% of the estimated cost has to be submitted in original - failing which the Bid will be rejected.
41. Standard Bank solvency certificate is to be issued by any schedule/nationalized bank which is to be enclosed by the Contractor in the Technical Bid, failing which the Bid will be rejected.
42. 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.
43. 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.

44. 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.

45. 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>.

46. 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.

47. 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.

48. Fraud Warning Disclaimer:

Please be aware that certain individuals might approach bidders, by falsely presenting themselves as university employees, affiliates agents or representatives. Under this false pretense, they might try to gain access to your personal information or to acquire money or other valuables from you by offering fictitious opportunities related to the bid or by claiming that they are contacting on behalf of university authority. These claims and offers are fraudulent and invalid and bidders are strongly advised to exercise great caution when they receive such an offer related to bid or notice. Be very mindful of such scams as university shall not be responsible for, and expressly disclaims all liabilities for damages of any kind arising out of the use of, NIT reference, bid details or any information contained on the University website or CPPP website. For any clarification related to published bids on CPPP and AUS website bidders are advised to visit Engineering section of the University.

Sd/
Executive Engineer



SECTION-II

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.

Branch Manager

Signature of

Date

Seal

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

Signature of agency / contractor



Annexure B

Undertaking of Site Supervisor Engineer

To
The Executive Engineer
Assam University Silchar
Pin-788011

Self-Attested
Photo of Site
Engineer

Ref:
Name of Work:E-TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE OF AIR
CONDITIONER, AT ASSAM UNIVERSITY, SILCHAR.

NIT No: AU/ENGG/MAINT/ELEC-03/2025

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 organization 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:

.....

.....



PROFORMA - 3 (C)

4. Survey Report: -

Sl. No	Name of Building /Office of AUS	Room no and name.	Type and make	Capacity (Tonn.)	Details of Repair/ replacement works	Cost of works (Rs.)	Remarks

Add extra sheet if required.

Seal & Signature of the company/Contractor



TENDER

I/We have read and examined the notice inviting tender, 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. 23,623/- 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 tender shall absolutely be forfeited to the Silchar 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

SCOPE& TERMS AND CONDITIONS OF COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT SERVICES (AMC SERVICES) .

SCOPE:

Scope of all-inclusive annual maintenance services (AMC services) shall include providing routine maintenance services, pertaining to complaints as and when they occur in Window /Split Air conditioners and annual maintenance services. AMC services shall include providing all man power, labour, tools and tackles and replacement of defective spare parts, replacing chilling pipe, out let pipe etc including consumables. The rates quoted for the AMC services shall also include all taxes and duties as applicable and cost of transportation of freight, insurances etc also.

ROUTINE AMC SERVICES (ONCE IN 3 MONTHS)

Routine maintenance services shall include at least the following services:

- a) Cleaning / Replacement of filter.
- b) Checking operation of the controls of the air conditioners such as selector switch, thermostat, relays, remote control etc.
- c) Checking air flow through the supply air grill, return air grill, condenser.
- d) Checking operation of the voltage stabilizer and back up electrical power outlet/ MCB.
- e) Checking operation of the drive motors and fans.
- f) Checking air temperature at the following location: -

- I. Supply air grill
- II. Return air grill
- III. Inlet air condenser
- IV. Outlet air from the condenser

- g) Checking Firmness of the Supporting arrangement for the compressor, blower motor, air conditioners casing and fixing of the air conditioners etc.
- h) Replacement of any component of air conditioners (outdoor and indoor units, inlet and outlet Pipelines, electrical connections etc. found defective after the above checks and tests.
- i) Charging of Refrigerant Gas during the period of Contract if need arises.



j) The comprehensive maintenance service shall include repair and replacement of compressor, air filter and any other parts found defective in the contract period.

k) Checking and rectifying minor electrical problems associated with power supply for air conditioner units, checking earthing connection for the units.

ANNUAL MAINTENANCE SERVICES (ONCE IN 6 MONTHS)

The scope of work shall include all checks and tests as detailed under routine maintenance services. In addition, annual maintenance services shall also include:

- a) Cleaning the condenser and evaporator coils with suitable detergent / chemical solution and flushing with high-pressure jet of water.
- b) Greasing of blower motors and all moving parts.
- c) Prevention of rusting of units.

The above activities must be carried out within 15(fifteen) days from the date of award of the contract.

For details refer **Annexure-B**.

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 or up to the mark. This institution also reserve the right to shift and reinstall any of the machines to any room and it will continue to be covered under AMC by the AMC provider. The contract may be renewed for further one year /less at a time at the discretion of the AUS authority based on satisfactory service provided by the agency.
2. The bidders may visit all the AC units detailed at Annexure-A on the specified dates and verify the units condition before quoting the rates for Comprehensive AMC services. They should submit a survey report as per format enclosed along with their bids. The quoted price should incorporate all required hardware and repairing cost for the proper functioning of the units considered under the contract only on the prescribed format.

AUS shall not entertain any excuse for the nonperformance of the units considered under the contract, failing which the penalty clause shall be applicable. The decision of the competent authority shall be final in this case.



3. At present 138 nos. of AC units of different reputed brands are considered details of which are placed at Annexure-A. The actual number of AC units under AMC services may either increase or decrease at the discretion of the authority.
The successful bidder shall be required to take additional units under the AMC contract as directed by the department and quoted rates of the successful bidders shall be applicable for all necessary repairing works and AMC services for the additional units considered under the AMC services.
4. The firms must have a similar experience of successfully undertaking the AMC of Air Conditioners or experienced in Supply, Installation & Commissioning of Air Conditioners in Government Organization/ Semi-Government Organization/ PSUs. List of such Clients and Quantum of AMC handled must invariably be enclosed with the technical bid.
5. The firms are required to forward the following details with the quotation:
 - a. List of Engineer/Electrician with valid electrical license /technical staff with requisite experience
 - b. List of Government Organizations to whom maintenance/installation works & services for ACs were provided during the last seven years with copies of orders & satisfactory completion certificate.
6. The rates accepted will remain firm and fixed during the period of the contract and A/S will not entertain any claim for the upward revision/increase of these rates or for payment of any additional charges on any ground whatsoever.
7. The units will be kept in working condition at all times during the period of the contract. The successful bidder is required to maintain records of preventive and corrective maintenance works and provide the same to the Engineering section on monthly basis.
8. In the case of repair/replacement of parts in the ACs, only genuine spare parts, conforming to the relevant Indian Standards (ISI marked) or as approved by the department, will be used. In the case of replacement of compressors, the warranty card, indicating Compressor No., make date of purchase, etc. will be deposited with A/S (Engineering Section). If this condition is not followed the AMC provider shall be liable for penalty double the cost of the item.



9. The firm will keep sufficient stock of essential spare parts at site for replacement of defective/worn out parts expeditiously.
10. If any AC is required to be taken away for repair etc. at the workshop for more than three days, a stand-by AC will be installed in lieu thereof.
11. The firm will be make arrangements for covering the empty spaces to avoid dust etc. when the AC unit are removed for repair/servicing, etc.
12. Only experience engineers/technicians/mechanics helpers, whose character and antecedents have already been verified, will be deputed to attend the work.
13. 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.
14. AUS shall not be a party to any dispute between the firm and the personnel deployed by them.
15. In the case of delay in attending to the complaints, penalty at the following rates will be levied :-
 - (a) Delay of upto 24 hours unit/day - Rs.100 per
 - (b) Delay in excess of 24 hours and upto 72 hours per unit/day - Rs.150
 - (c) Delay in excess of 72 hours unit/day - Rs. 200 per

The period will be reckoned from the time of lodging the complaint by telephone/fax/letter, etc.

16. The firm will be required to undertake preventive maintenance by checking all the Air Conditioners as per scope of works and confirm that the systems are in the best of the working conditions.
17. This constitutes a comprehensive maintenance contract and includes all parts of the machines including compressor, gas, mechanical parts etc. and also the AC power stabilizers connected to the Air Conditioners.
18. All service request/calls for repair work must be attended within 24 hours of the complaint being lodged with the AMC Provider. There should be adequate number of Telephone lines for lodging of service



requests. If the AMC Provider firm failed to attend the calls within 24 hours, this Department reserves the right to get the work done by other firms and deduct such expenses from the AMC charges. In the Case of exceptional and repeated delays, poor services, fault, break down, etc, this office reserves the right to deduct such costs as deemed to be necessary by way of damages and may also cancel the AMC unilaterally.

19. Details of Air Conditioners to be covered under AMC along with the location of installation are given in **Annexure-A**.
20. Merely submission of Quotation does not entitle the firm to forward its claim for awarding the AMC even if it has quoted the lowest rates. The AMC will be awarded to the eligible firm only after all the formalities as per the terms and conditions are complied with and valid documents are produced to the satisfaction of this office.
21. All quotations in the prescribed format should be submitted before the time and date fixed for the receipt of quotations. Quotations received after the stipulated time and date are liable to be rejected.
22. The bidder must ensure that the conditions laid down for submission of offers detailed below are correctly and completely fulfilled. The quotations found to be deficient in any respect shall be summarily rejected. Similarly, conditional offer and offers with terms and conditions inconsistent with those contained in this document shall be rejected.
23. It shall be the responsibility of the contracting firm to handover the machines in good working condition at the end of the contract period to the AUS , failing which the firm shall be liable to pay liquidated damage to the AUS as deemed fit by the competent authority.
24. The firm is required to depute technically and professionally competent personnel to provide the requisite performance service as and when required.
25. The AMC service provider is required to maintaining the servicing cards for each air conditioners units on which full signature of the person operating the machine shall be taken after each servicing.
26. Any failure on the part of the AMC service provider to maintain the machine satisfactorily and delay on the part of the firm to repair the defects / replace defective parts for any reason including non availability of the genuine spares /parts shall be deemed as a breach of terms and condition of this AMC and shall entail deduction of such amount of penalty as maintenance charge as may be decided by the competent authority.
27. Any of the above air conditioners may be withdrawn at any time during the period of contract; any Maintenance charges for such equipment will be payable at pro-rata basis. Similarly air



- conditioners can be added during the period of comprehensive AMC and maintenance charges will be paid pro-rata basis.
28. The maintenance service agency shall provide maintenance services through experienced staff (Engineers / Technicians of Mechanical / Air conditioner Branch). Names of at least 2 experienced technician with details of qualification and having more than 5 years of experience in the relevant field may be provided.
 29. Agency is required to provide all defective / damage components to the Engineering Section after the replacement. The new parts / components / sub-assemblies used for repair / replacement by the contractor should be same and original make / equivalent or higher make & version and functional capability as originally available in the systems.
 30. The air conditioners that are not serviceable by the agency / beyond economical repair due to obsolescence of technology or non-availability of parts / components / assemblies will be withdrawn from the maintenance contract. The decision of Engineering section regarding non-availability and obsolescence of technology will be final. Withdrawal of such air conditioners shall be communicated to the agency and equivalent maintenance charges shall be deducted from the amount due to the agency.
 31. The contractor is also obliged to provide land line / mobile phones number to book the fault to call the Engineers.
 32. The contractor should indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulation for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claim arising there from on the department during the period of execution of the works and also due to ancillary equipments under the supervision of the successful tenderer in so far as the later is responsible.
 33. NO AC units or parts thereof shall be taken out by the mechanic to the workshops .All works are to be carried out within the premises of the Institute. However , the works which cannot be done within the premises would be allowed to be done outside with written permission of the Engineering section and no extra charges shall be paid for this work.
 34. The bidders should have local office and servicing facilities.
 35. Any item executed for repairing works beyond the items in the spare item list shall be paid on the basis of valid price list bill etc as decided by the deptt.
 36. **Instruction for Price/Financial Bids:**



- I. **Part A:** The bidder is required to quote rates for Comprehensive Annual Maintenance of the AC units listed in Annexure-A.
- II. **Part B:** The bidder is required to quote rates for supply & installation of spare parts complete ,which shall be utilized for repairing of AC units installed in Assam University, excluding the units considered for Comprehensive Annual Maintenance of the AC units listed in Annexure-A.
- III. The actual number of AC units/Spares parts considered may either increase or decrease at the discretion of the Assam University authority.
- IV. All rates quoted should be inclusive of all taxes & duties and cost towards supply installation & testing commissioning of OEM spares as required for repair maintenance of AC units



SECTION-IV

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.
- (d) 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.
- (e) *The bidders shall provide factual information. The bidder shall comply with the principle of good faith. An important aspect of the principle of good faith is that both parties to the employment contract have the right to know, namely having the right to know the opposite party and important information concerning the works contract.*
- (f) *If the bidder supplies false information or conceals the factual conditions which cause the University to select him or her, which is contrary to the University's true intent, pursuant to the applicable law , this employment contract shall be invalid. Furthermore, in accordance with the decision of the competent authority, the awarded works contract can be terminated at any stage as per the GOI guidelines.*
2. (a) 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://eprocure.gov.in/eprocure/app.com> ,prepare their bids in accordance with the requirements and submitting their bids online on the e- Procurement Portal.
- (b) 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.

3. 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 in any effect the work or the cost thereof. The tender shall be deemed to have himself independently obtained all necessary information for the purpose of preparing 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** from the date of opening of tenders which may be required to be extended in public interest at the discretion of the University Authority.

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.

QUOTATION OF PRICE / RATES

This is Item Rate Tender, the tenderer shall state at what rate he will be willing to undertake the work. Rate should be quoted both in figure & words.

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.

LANGUAGE:

The Tender shall be submitted in English language only.

EARNEST MONEY DEPOSIT:

1. The tender must be accompanied by the Earnest Money Deposit pledged in favour of **Executive Engineer, Assam University, Silchar**, in the form of Demand Draft / FDR/Call Deposit as indicated in the Notice Inviting Tender. If the tenderer after submitting his tender resiles 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.

2. 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.

3. 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.

4. 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.

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.

LOWEST TENDER NOT NECESSARILY TO BE ACCEPTED:

The University reserves the right to accept any Tender it considers advantageous / superior and is not bound to accept the lowest alone and need not assign any reasons for non-acceptance.

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 - 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.

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 Contract, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Registrar, Assam University and all 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 Executive Engineer 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

i. 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.

ii. 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 Registrar, 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. **COMPLETION TIME:**

The period of contract will be initially for a period of one year from the date of signing of formal agreement. The contract may be renewed for further one year /less at a time at the discretion of the AUS authority based on satisfactory service provided by the agency.

6. **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 would be made through PFMS /TSA in favour of the contractor on **satisfactory completion report of Site (i/c) of the proposed work. Payments may be claimed on quarterly basis.**

7. **SECURITY DEPOSIT:**

5% Security Deposit will be retained by the University from the bill value, which shall be released after 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 the Security Deposit will be forfeited.



8. RELEASE OF SECURITY DEPOSIT:

Release of the security deposit will be done after 12 months of final acceptance of the work by the Assam University, Silchar

9. 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.



ANNEXURE-A

AIR CONDITIONER UNITS CONSIDERED UNDER COMPREHENSIVE AMC SERVICES

Building/Office	Installed At	Window AC			Split AC					Total
		1 TR	1.5 TR	2.0 TR	1 TR	1.5 TR	2.0 TR	3.0 TR	5.5 TR	
Administrative Building	Vice Chancellor Office					6	10			16
	PS					1				1
	SO VC					1				1
	Registrar	1				3				4
	F.O	1	1			2				4
	PVC					2				2
	DR (Admin)					1				1
	DR (Academic)					1				1
	CDC					1				1
	IQAC					2				2
	PMG		6			1				7
	SM Ali				1	2				3
	IAO/DR					1				1
	Audit Room 104					1				1
	CCPC Room 111					1				1
	DR (F)	1				1				2
	DSW Room					1				1
	DDO	1								1
	EE					1				1
	PRO/AR					1				1
JR		1							1	
Server Room						1			1	
V.C Banglow						7				7
Exam Building	Server Room					2				2
	TDC Lab					2				2
	PG Lab					2				2
	Controller					1	1			2
	DR/SA					1				1
	AR/SO					1				1
Moderation room					4				4	
Computer Center	Server Room					6				6



/Library	Dir Computer Center					1				1
	Automation room					2				2
	D. Librarian					1				1
	Lirarian		1			1				2
	Information scientist					1				1
	Research Cubical		4							4
	Information desk		2							2
KC Guest House			2		14	2				18
International Guest House						14				14
B.C Paul Seminar Hall									6	6
Health Center/Xray room					2	3	1			6
TOTAL		4	17	0	17	82	12	0	6	138



ANNEXURE-B

Scope of Works Under Annual Maintenance of Air Conditioners

Sl no	Item description	Service schedule
A	Wet Service of Air Conditioner Units	once in 6 months
B	Scheduled Preventive maintenance (PM)	once in 6 months
C	Cleaning of the Air Conditioners & all peripherals	once in 3 months
D	Cleaning of all the electrical contacts (associated with Air Conditioners)	once in 3 months
E	Oiling & greasing of mechanical parts .	once in 6 months
F	Gas charging with fresh F-22 refrigerent	as and when required
G	Carrying out pressure leak testing	once in 6 months
H	Overhauling of the Air Conditioner	once in 6 months
J	Minor repairing of electrical fitting associated with power supply of AC units	once in 6 months
1	Rewinding of burnt motors of Air Conditioners	as and when required
2	Fan blade	as and when required
3	Fan blower	as and when required
4	Air Filter	as and when required
5	Compressor (Rotary/Hermatic)	as and when required
6	Thermostate	as and when required
7	Sensor	as and when required
8	Power circuit plate (PCB)	as and when required
9	Relay	as and when required
10	Condenser	as and when required
11	Selector Switch with Knob	as and when required
12	Ventuary for Condenser side	as and when required
13	Medicated Filter	as and when required
14	Blower motor	as and when required
15	Starting Relay	as and when required
16	Thermal sensor	as and when required
17	Display	as and when required
18	Remote	as and when required
19	Swing motor	as and when required
20	Sensor for Split AC	as and when required
21	Copper Filter (Stainer)	as and when required
22	Fan capacitor	as and when required
23	Mounting bush for body blower motor	as and when required
24	Mounting bush for Compressor	as and when required
25	Starting Realy	as and when required



SECTION -VI: 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:**

PRICE fills online only.

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
2. Full version	119
3. Your OS Version	Windows Latest
4. Cookies Enabled	Yes
5. Your Screen Resolution	1536 x 864
6. 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 https://eprocure.gov.in/eprocure/app .
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



SECTION-VII

PRICE BID/BOQ DETAILS

- **Name of works:**E-TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE OF AIR CONDITIONER, AT ASSAM UNIVERSITY, SILCHAR.
- Estimated Amount :Rs. 11,81,149/-
- Time of Completion :365 Days

NOTE: Rates shall be inclusive of taxes and duties.

<div style="display: flex; justify-content: space-around;"> Validate Print Help </div>						
Tender Inviting Authority: Assam University Silchar.						
Name of Work: E-TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE OF AIR CONDITIONER, AT ASSAM UNIVERSITY, SILCHAR.						
Tender No : AU/ENGG/MAINT/ELEC-03/2025						
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)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
				ER #	R #	



Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT In Figures Rs	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	PART A: Estimate for Comprehensive Annual Maintenance of 138 nos Air conditioner Units ,AUS					Zero Only
1.01	A. Annual Maintenance Charge for Air conditioner window type.					Zero Only
1.02	1.0 TR.	4.00	nos		0.00	INR Zero Only
1.03	1.5 TR.	17.00	nos		0.00	INR Zero Only
1.04	B. Annual Maintenance Charge for Air conditioner Split type					Zero Only



1.05	1.0 TR.	17.00	nos		0.00	INR Zero Only
1.06	1.5 TR.	82.00	nos		0.00	INR Zero Only
1.07	2.0 TR.	12	nos		0.00	INR Zero Only
1.08	C. Comprehensive Annual Maintenance of 5.5Tr. Ductable split Air Conditioner	6	nos		0.00	INR Zero Only
2	PART B: Estimate for repairing of Airconditioners units installed in different office/department buildings and not considered comprehensive annual maintenance service.					Zero Only
2.01	Spares for 0.75/1.0/1.5 TR Window AC including supply and fitting fixing complete as directed					Zero Only
2.02	Fan motor	3	nos		0.00	INR Zero Only



2.03	Gas charging with fresh F-22 refrigerent	5	nos		0.00	INR Zero Only
2.04	Running capacitor	2	nos		0.00	INR Zero Only
2.05	Starting capacitor	2	nos		0.00	INR Zero Only
2.06	Starting Realy	1	nos		0.00	INR Zero Only
2.07	Air Filter	1	nos		0.00	INR Zero Only
2.08	Power circuit plate (PCB)	3	nos		0.00	INR Zero Only
2.09	Fan-capacitor	5	nos		0.00	INR Zero Only
2.10	Servicing of window type AC including cleaning of evaporator cooling coils, condenser coils filters, cleaning of drain hose, cleaning of AC unit complete as directed by department.	5	nos		0.00	INR Zero Only
2.11	Spares for 1.0/1.5/2.0/3.0 TR Split AC including supply and fitting fixing complete as directed					Zero Only



2.12	Blower motor	2	nos		0.00	INR Zero Only
2.13	Starting Relay	5	nos		0.00	INR Zero Only
2.14	Air Filter	1	nos		0.00	INR Zero Only
2.15	Universal PCB for indoor unit	10	nos		0.00	INR Zero Only
2.16	Thermal sensor	1	nos		0.00	INR Zero Only
2.17	Display	3	nos		0.00	INR Zero Only
2.18	Remote	1	nos		0.00	INR Zero Only
2.19	Fan motor	5	nos		0.00	INR Zero Only
2.20	Swing motor	2	nos		0.00	INR Zero Only
2.21	Thermostate	2	nos		0.00	INR Zero Only
2.22	Sensor for Split AC	1	nos		0.00	INR Zero Only
2.23	Copper Filter (Stainer)	1	nos		0.00	INR Zero Only
2.24	Capillary per foot	1	nos		0.00	INR Zero Only



2.25	Gas charging with fresh F-22 refrigerent					Zero Only
2.26	1.0 TR.	2	nos		0.00	INR Zero Only
2.27	1.5 TR.	10	nos		0.00	INR Zero Only
2.28	2.0 TR.	1	nos		0.00	INR Zero Only
2.29	Compressor (Rotary/Hermatic) in exchange of the old compressor					Zero Only
2.30	1.0 TR.	1	nos		0.00	INR Zero Only
2.31	1.5 TR.	3	nos		0.00	INR Zero Only
2.32	2.0 TR.	1	nos		0.00	INR Zero Only
2.33	Copper Condenser including fitting fixing complete as directed.					Zero Only
2.34	1.0 TR.	10	nos		0.00	INR Zero Only
2.35	1.5 TR.	10	nos		0.00	INR Zero Only
2.36	2.0 TR.	7	nos		0.00	INR Zero Only
2.37	Capacitor-25 MFD to 50 MFD	5	nos		0.00	INR Zero Only



2.38	Capacitor-51 MFD to 100 MFD	5	nos		0. 00	INR Zero Only
2.39	Capacitor-6 MFD	5	nos		0. 00	INR Zero Only
2.40	Capacitor-4 MFD	5	nos		0. 00	INR Zero Only
2.41	Fan capacitor	5	nos		0. 00	INR Zero Only
2.42	Copper pipe					Zero Only
2.43	Copper pipe per feet-1/4"	5	nos		0. 00	INR Zero Only
2.44	Copper pipe per feet-3/8"	5	nos		0. 00	INR Zero Only
2.45	Copper pipe per feet-1/2"	5	nos		0. 00	INR Zero Only
2.46	Copper pipe per feet-5/8"	5	nos		0. 00	INR Zero Only
2.47	Valve size (Brass)					Zero Only
2.48	Valve port size-1/4"	5	nos		0. 00	INR Zero Only
2.49	Valve port size-3/8"	5	nos		0. 00	INR Zero Only
2.50	Valve port size-1/2"	5	nos		0. 00	INR Zero Only
2.51	Valve port size-5/8"	5	nos		0. 00	INR Zero Only



2.52	Dead end brass valve	5	nos		0. 00	INR Zero Only
2.53	Insulation for copper pipe cable per feet	20	nos		0. 00	INR Zero Only
2.54	Drain Hose for split Ac	10	per fee t		0. 00	INR Zero Only
2.55	Mounting bush for body blower motor	1	nos		0. 00	INR Zero Only
2.56	Mounting bush for Compressor	1	nos		0. 00	INR Zero Only
2.57	Servicing of window type AC including cleaning of evaporator cooling coils, condenser coils filters, cleaning of drain hose, cleaning of AC unit complete as directed by department.	25	nos		0. 00	INR Zero Only
2.58	Spares for 5.5 TR Split AC including supply and fitting fixing complete as directed.					Zero Only
2.59	Supply and fitting fixing of 3 ph, HP motor for 5.5 TR AC units or as per site requirement as directed.	1	nos		0. 00	INR Zero Only
2.60	Compressor (Rotary/Hermatic) for 5.5 tr AC	1	nos		0. 00	INR Zero Only



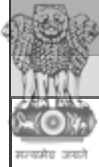
2.61	Supplying and fitting and fixing complete as directed by dept.					Zero Only
2.62	5KVA , Single phase(140-280)V, auto cut , digital display , wall mounted Voltage Stabilizer (V Guard/Venus/ISI make)	6	nos		0.00	INR Zero Only
2.63	Repairing of voltage stabilizers including supply and fitting fixing complete as directed					Zero Only
2.64	High power electromagnetic relay	30	nos		0.00	INR Zero Only
2.65	PCB	30	nos		0.00	INR Zero Only
2.66	In-built toridal transformer buck boost.	5	nos		0.00	INR Zero Only
2.67	In-built EI transformer buck boost	5	nos		0.00	INR Zero Only
2.68	Digital/analog display with driver transforme complete	10	nos		0.00	INR Zero Only
2.69	Supply fitting fixing of outdoor stand with required size nuts bolts complete as directed	10	nos		0.00	INR Zero Only



2.70	Shifting including dismanteling and re-installation as directed	5	nos		0. 00	INR Zero Only
2.71	Indoor Unit for 5 star 1.5 ton AC	1	nos		0. 00	INR Zero Only
2.72	Outdoor Unit for 5 star 1.5 ton AC	1	nos		0. 00	INR Zero Only
2.73	4 core 2.5 copper conductor indoor outdoor connection cable	50	nos		0. 00	INR Zero Only
Total in Figures					0. 00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

Signature Not Verified

Digitally signed by PARTHA PRATIM DEY
Date: 2025.03.07 15:27:37 IST
Location: eProcure-EPROC

**Basic Details**

Organisation Chain	Assam University Silchar Cachar - AUS Engineering Section - Silchar		
Tender Reference Number	AU/ENGG/MAINT/ELEC-03/2025		
Tender ID	2025_AUS_852416_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Works
Tender Category	Works	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	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	SCAN COPY OF TENDER FEE, EMD AND TECHNICAL BID DOCUMENTS AS PER NIT
		.pdf	SCAN COPY OF NIT
2	Finance	.xls	BOQ

Tender Fee Details, [Total Fee in ₹ * - 1,000]

Tender Fee in ₹	1,000	Fee Payable To	Assam University Silchar	Fee Payable At	Assam University Silchar
Tender Fee Exemption Allowed	No				

EMD Fee Details

EMD Amount in ₹	23,623	EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Assam University Silchar	EMD Payable At	Assam University Silchar

Work /Item(s)

Title	E-TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE OF AIR CONDITIONER, AT ASSAM UNIVERSITY, SILCHAR				
Work Description	E-TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE OF AIR CONDITIONER, AT ASSAM UNIVERSITY, SILCHAR				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	11,81,149	Product Category	Electrical Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	90	Period Of Work(Days)	365
Location	ASSAM UNIVERSITY SILCHAR	Pincode	788011	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	ENGINEERING SECTION ASSAM UNIVERSITY SILCHAR
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	07-Mar-2025 03:55 PM	Bid Opening Date	18-Mar-2025 11:00 AM
Document Download / Sale Start Date	07-Mar-2025 04:00 PM	Document Download / Sale End Date	17-Mar-2025 11:00 AM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	07-Mar-2025 05:00 PM	Bid Submission End Date	17-Mar-2025 11:00 AM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT	611.24

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_896067.xls	BOQ	432.00

Tender Inviting Authority

Name	EXECUTIVE ENGINEER
Address	ENGINEERING SECTION ASSAM UNIVERSITY SILCHAR