



Ref. No. AUWS/Tender/01/2023-24

Date: 20.09.2023

TENDER NOTIFICATION

For and on behalf of the Annamalai University, sealed tenders are invited from the leading firms for the following work:

File No.	Tender No.	Name of Work	E.M.D.
W10/35179/2023	01	Removal of old chiller unit and Supply and Installation of new Air-cooled scroll type 50TR chiller unit at Sastri Hall Annamalai University	20,000/-

The tender document can be obtained in person or by post from the Office of the Registrar, Annamalai University, Annamalaiagar, Chidambaram-608 002 on payment of (Rs.6,000/- + GST Rs. 1,080/-) Rs.7,080/- (Rupees seven thousand and eighty only) by means of Demand Draft (DD) issued by a Nationalized / Scheduled Bank during office hours. DD should be Drawn in favour of the **“The Registrar, Annamalai University”** payable at Annamalaiagar. Those desirous of obtaining tender document, by post should pay Rs.100/- extra towards postal charges.

Tender document can also be downloaded from the website of Annamalai University www.annamalaiuniversity.ac.in and www.tenders.tn.gov.in at free of cost.

a)	Sale of tender document closes on	05.10.2023 at 3.00 p.m.
b)	Last date and time for receipt of tender	06.10.2023 at 2.00 p.m.
c)	Date, time and venue of Opening of tender at	06.10.2023 at 3.00 p.m. Registrar Office, Administrative Building, AU

Registrar i/c.

Note:

- The tenderer has mandatorily quoted the Existing blue star 50 ton single compressor (one unit only) on buy back scheme. Personal inspection of the existing unit can be done on their own cost with a prior intimation to the Er. P. Saravanan, A.E.E. (AC System) [Mobile No.9842652930] on any working days between 9.00 a.m. to 5.00 p.m.

PART A

TECHNICAL BID

1. Checklist

Tenderer to fill in the check list given below:

1.	Whether the Technical Bid and Price bid are submitted in separate files
2.	a) Letter of Authorization for signing the Tender document – Annexure - I
	b) Other details furnished by the tenderer – Annexure - II
	c) Information regarding current litigation / Debarring /Expelling of applicant or abandonment of work by the applicant – Annexure-III
	d) Annamalai University tender condition acceptance – Annexure - IV
	e) Declaration – Annexure-V
	f) Copy of GST Registration No.
	g) Copy of PAN card
	h) Whether scanned copy of EMD enclosed
	i) Whether technical bid
3.	Whether the Technical bid in Part – A contains: Description of items, Model, Make, Quantity and Nature of Work & Price bid in Part – B contains: Filled up and digitally signed Price bid documents in the prescribed format in full with price details.

Important Note: Tenderers must ensure that all the required Documents indicated in the Tender document are submitted in www.tntenders.gov.in site without fail. Bids Received without supporting documents for the various requirements mentioned in the Tender Document are liable to be rejected at the initial stage itself.

Bid Data Sheet

1.	Tender Inviting Authority	The Registrar, Annamalai University, Annamalai Nagar
2.	Name of the work	Removal of old chiller unit and Supply and Installation of new Air-cooled scroll type 50TR chiller unit at Sastri Hall Annamalai University
3.	Tender Ref. No.	AUWS/Tender/01/2023-24
4.	File No.	W10/35179/2023
5.	Earned Money Deposit	Rs. 20,000/- in the form of Demand Draft in favour of the Registrar, Annamalai University payable at Annamalai Nagar

Other Important criteria specified by the Tender Inviting Authority:

Special attention to the Tenderer:

1. Approval or otherwise of the Technical Bid (Pre-Qualification) will be strictly based on the detailed evaluation done on the basis of the Documents/Records/Evidences/ Certificates produced by the tenderer in the Technical Bid.

2. Tenderers shall not be, under a declaration, ineligible for corrupt and fraudulent practices issued by the Government.

3. Information regarding any litigation or arbitration resulting from contracts executed by the Tenderer in the last five years or currently under execution shall include the names of the parties concerned, the disputed amount, cause of litigation, and matter in dispute and the nature and details of award, if any.

4. Even though the tenderers meet the above qualifying criteria, they are subject to be disqualified if they have:

- a) made misleading or false representations in the forms, statements and attachments submitted as proof of the qualification requirements; and/or
- b) record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; and/or

5. The contract shall be for the whole works based on the priced Bill of Quantities submitted by the Tenderer.

6. The tenderer shall fill in rates in the Price Bid (both in figures and words) for the item described in the Price Bid.

The bidder shall fill in rates and prices and line item total (both in figures and words) for all the items of the Works described in the Bill of Quantities along with total bid price (both in figures and words). Items for which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. The bidder is not required to quote his rate for Goods and Services Taxes. The Goods and Services Tax (GST) amount will be calculated at 18% from the sum of the Bid value (excluding GST) quoted by the bidder for construction Cost specified in the BoQ, Subject to rate applicable from time to time as recommended by the GST Council.

All duties, taxes, and other levies except Goods and Services Tax (GST), payable by the contractor under the contract, or for any other cause shall be included in the rates, prices and total Bid Price submitted by the Bidder.

Government of India has notified, vide Notification No.20/2017- Central Tax(Rate) dated 22nd August, 2017 and Notification No.24/2017- Central Tax(Rate) dated 21st September, 2017, the concessional rate of the Goods and Services Tax (GST) at 18% [CGST at 9% + SGST at 9%] is leviable for any Government contract, whether Civil or Electrical, irrespective of the Goods and Services Tax (GST) rate applicable on purchase of goods used in the execution of Government Contract. The GST amount will be calculated at 18% from the sum of the Bid value (excluding GST) quoted by the bidder for construction Cost specified in the BoQ, Subject to rate applicable from time to time as recommended by the Goods and Services Tax (GST) Council.

As per Notification 202, dt: 29.06.2017 and as per sub-section (2) of Section 7 of the Tamil Nadu Goods and Services Act, 2017, (Tamil Nadu Act 19 of 2017), activities or transactions undertaken by State Government shall be treated neither as supply of goods nor a supply of service.

As per Chapter IX (Section 41) of the Tamil Nadu Goods and Services Act, 2017, every registered persons may be entitled to take the credit of eligible input tax, as self-assessed, in his return and such amount shall be credited on a provisional basis to his electronic credit ledger.

The total bid price will be the cumulative of Value quoted for construction and the Goods and Services Tax (GST).

7. The EMD will be forfeited:

- a) If the Tenderer withdraws the Bid after Bid opening during the period of Bid validity.
- b) if the Bidder does not accept the correction, if any of the Bid Price, pointed out by the tender calling authority
- c) In the case of a successful Tenderer, if the Tenderer fails within the specified time limit to
 - i) Sign the Agreement; or
 - ii) Furnish the required Security Deposit.

8. If the Qualification application is made by an individual, it should be signed by the individual, with his full name and his current address.

9. If the Qualification application is made by a sole Proprietary firm, it shall be signed by the proprietor along with his full name and full name of the firm with its current Page 7 address. Documents with regard to registration as firm by the Registrar of Firms should be produced.

10. If the Qualification application is made by a FIRM in partnership, it shall be signed by all the partners of the firm with their full names and current address or by a partner authorized by the firm (either as per Articles of the Deed of Partnership / by power of attorney)- for signing in Tenders, Agreements etc. In which case, certified copy of the registered deed of Partnership along with the current address of all the partners and a certified photocopy of the Registered Power of Attorney issued in favour of the Signatory should be produced.

11. If the Qualification Application is made by a “Limited Company” or a “Limited Corporation”, it shall be signed by a duly authorized person holding the Power of attorney for signing the application, in which case, the certified copy of the power of attorney shall accompany the qualification application. Such limited company or corporation shall also furnish satisfactory evidence of its’ existence along with the Qualification schedule.

12. If any of the information furnished by the applicant is found to be concealed or false at a later date, the contract will be terminated forthwith without prejudice to the rights thereon, consequent on termination and the successful tenderer will be banned from business dealings.

13. The evaluation will be done only based on the information, evidence, documents, Records, particulars furnished by the applicant and hence the applicants are advised to furnish adequate and relevant information along with requisite documentary evidences without any omission.

14. As far as possible, details shall be furnished in the schedules appended to this Application. If the space left is found insufficient, additional sheets may be attached to the schedules.

15. All applicants are cautioned that the Qualification Tender application containing any deviation from the contractual terms and conditions, specifications or other requirements will be rejected as Non-Responsive and low performance reliability.

16. The Qualification Tender evaluation shall be done on a PASS or FAIL basis against each criteria.

17. The successful tenderer shall not sub-let any portion of the contract

18. The Applicant shall include with the Qualification schedule, details in the prescribed proforma vide Annexure “I” to “V”.

1.	Annexure-I	Letter of Authorisation for signing the Tender document
2.	Annexure-II	Other details furnished by the tenderer
3.	Annexure-III	Information regarding current litigation / Debarring /Expelling of applicant or abandonment of work by the applicant – Annexure-III
4.	Annexure-IV	Annamalai University tender condition acceptance
5.	Annexure-V	Declaration

19. The Registrar, Annamalai University may be contacted for further information in this matter.

20. Earnest Money Deposit:

a) The earnest money deposit should be submitted in the form of Demand Draft drawn in favour of the Registrar, Annamalai University

b) Technical Bid (Pre-Qualification) not accompanied with acceptable Earnest Money Deposit will be rejected as “Non-responsive” Bid.

c) The Earnest Money Deposit furnished for any other tenders by the tenderers or if any already available with the, cannot be considered as an EMD for this tender.

d) The Earnest Money Deposit of unsuccessful tenderers will be returned after the finalization of tender within a reasonable time consistent with the rules and regulations.

e) The EMD amount held by the, till it is returned to the unsuccessful Tenderer and will not

earn any interest thereof.

f) The EMD amount of successful Tenderers will be retained as a part of Security Deposit (SD) for successful execution of the project.

g) The EMD amount shall be forfeited if,

- i) The Tenderer withdraws the bid during the period of bid validity specified in the tender (or) after opening of the bid.
- ii) In the case of the successful Tenderer, if the Tenderer fails to sign the contract (or) after acceptance of the Bid fails to pay the requisite security deposit amount within the specified period of time.
- iii) Communication to the unsuccessful Tenderers will be sent in 7 (Seven) days Page 14 time from the date of communication sent to the successful Tenderer. Refund of EMD will be made within 30 (Thirty) days from the date of the receipt of refund vouchers duly stamped and signed from the unsuccessful Tenderer.

21. Cost of Bidding:

The Tenderer shall bear all costs associated with the preparation and submission of its bid and the buyer will, in no case, be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

22. Language of Tender System:

Bids shall be offered only in the prescribed forms in “**English**” only.

23. Documents Comprising the Bid

Part I: This shall be named Technical Qualification Part of Bid and shall comprise of:

Scanned copies of the following documents shall be uploaded on the website www.tntenders.gov.in at the appropriate places.

1. Earnest Money Deposit submitted in the prescribed format as mentioned already above.
2. Copy of PAN card issued by Income Tax Authorities
3. GST details
4. Latest registered partnership deed in case of partnership firm.
5. Annual Turnover Certificate from chartered Accountant for last three financial years.
6. Certificate of registration with any of Tamil Nadu State Government Department/undertakings like DRDAs / Panchayat Union/ PWD /TNHCB/TNSCB/TNPHC etc.
7. For the proof of turnover, copies of sales tax or income tax assessment orders for the past 3 years attested by a Chartered Accountant or sales tax or income tax Annual returns attested by the Chartered Accountant filed for the last 3 financial years should be enclosed.
8. Proof for having executed similar nature of work. The Tenderer shall enclose proof in the technical bid for having experience in the form of copy of work orders, copy of completion reports, certificate from the competent authority.
9. All the documents related to or required as part of eligibility of Tenderers and/or any other document specified in the Technical Bid.

Part A It shall be named, Technical Part of Bid and shall comprise of:

Description of items, Model, Make, Quantity and Nature of Work.

Part B It shall be named, Financial Part of Bid and shall comprise of:

Priced bill of quantities for the item(s) specified in Price Bid.

24. Submission of Original document:

The Tenderers are required to submit, original EMD towards the cost of earnest money deposit. These document should be furnished during the opening of the Bid, either by registered post or by hand, failing which the bids will be declared as non-responsive.

25. After getting the bid schedules, the Tenderer should go through them carefully and then submit the documents as required, otherwise, the bid will be rejected.

26. Process to be Confidential

Information relating to the examination, clarification, evaluation, and comparison of bids and recommendations for the award of a contract shall not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful Tenderer has been announced. Any effort by a Tenderer to influence the Employer's processing of bids or award decisions may result in the rejection of his Bid.

27. Evaluation and Comparison of Bids

In determining the lowest evaluated price, the following factors will be considered as per Tamilnadu Transparency in Tender Act 1998 and Rules 2000.

- a) The Price Bid evaluation shall only consider the net rate inclusive of GST, transit insurance, loading, unloading, stacking at site and any such other levies/taxes that may be applicable.
- b) The rates should be quoted in the prescribed form of 'Part B' (price bid). If the rates are not quoted in the 'Part B' (price bid), the tender will be liable to be rejected summarily.
- c) In case of discrepancy between the amount in figures and in words, the lower of the two will be taken up for consideration.

d) If the Bid of the successful Bidder is seriously unbalanced in relation to the Engineer's estimate of the cost of work to be performed under the contract, the Employer may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices. After evaluation of the price analyses, the Employer may require that the amount of the security deposit set forth in Clause 29 be increased at the expense of the successful Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract. The amount of the increased security deposit shall be decided at the sole discretion of the Employer, which shall be final, binding and conclusive on the bidder.

28. Negotiations

Negotiation of rates will be made only with the lowest Tenderer for reducing the quoted rates.

29. Goods & Services Tax (GST) Registration & Addition of GST in Bills:

The Contractor should be required to indicate their GST registration number under the Goods and Services Tax (GST) Act 2017 in the tender form. The Central Goods and Services (CGST) Act 2017, the Integrated Goods and Services (IGST) Act 2017 and the Tamil Nadu Goods and Services (TNGST) Act 2017 have been enacted and enforced from 01.07.2017. Under the new tax regime, GST (comprising CGST, SGST and IGST) on works

contracts for Government work was finally notified at 18 percent. As per the Tamil Nadu Goods and Services (TNGST) Act 2017, with effect from 01.07.2017.

For every Bill, 18% of Goods and Services Tax will be paid to the contractor based on the value of work done for Construction by the Employer. After the payment including 18% of Goods and Services Tax (GST), the Contractor need to pay the GST Amount to Government through his GST Registration No. Also the contractor need to submit the Material purchase bill mentioning the name of the work/s in the package and GST No. to the Employer.

30.Clarifications:

The bidders are requested to go through the 'Scope of Work' and 'Terms and conditions' of the bid before submitting their offer/bid. Any clarification, if required, may be obtained prior to filing of bid from the Registrar Office, Annamalai University, Annamalaiagar-608002 No claim what so ever on such account shall be entertained by the ANNAMALAI UNIVERSITY in any circumstances. The bidders shall physically inspect the work premises during working hours on working days and ensure the quantity and scope of the work before bidding.

12. The Registrar, Annamalai University reserves the right to accept or reject any or all bids in part or in total without assigning any reason whatsoever.

ANNEXURE – I

(This should be enclosed with the Technical Bid)

Letter of Authorization for signing the Tender document

To

The Registrar
Annamalai University
Annamalainagar

We hereby authorize

(Name and Address) to submit a Bid and subsequently negotiate and sign the contract with the employer against Tender Ref.: Roc.No. AUWS/Tender/01/2023-24. We hereby extend our full guarantee for the Removal of old chiller unit and Supply and Installation of new Air-cooled scroll type 50TR chiller unit at Sastri Hall Annamalai University. by the above company against this Tender.

**(Signature for and on behalf of
the Supplier/Company)**

Place:

Date:

Note:

- a) Competent Authority of the Firm should issue letter of Authority.
- b) Signature of the Authorized person should be attested

ANNEXURE – II**(This should be enclosed with the Technical Bid)****OTHER DETAILS TO BE FURNISHED BY THE TENDERER**

The Tenderer shall furnish the following details without fail

1.	Name of the Tenderer with address, Phone No. , Mail id. and Fax No.													
2.	Whether tenderer is a registered contractor													
3.	Year of commencement of business													
4.	Registration no. & date													
5.	a) GST details b) Income tax PAN No.													
6.	Whether copies of references mentioned in the Sl.No.7(above) are enclosed	Yes / No												
7.	Annual Turnover of the Tenderer for the last 3 years	<table> <tr> <th>Year</th><th>Amount</th><th>Rs.</th></tr> <tr> <td>2020</td><td></td><td></td></tr> <tr> <td>2021</td><td></td><td></td></tr> <tr> <td>2022</td><td></td><td></td></tr> </table>	Year	Amount	Rs.	2020			2021			2022		
Year	Amount	Rs.												
2020														
2021														
2022														
8.	Whether as proof of turnover, copies of sales tax or Income tax assessment orders for the past 3 years attested by a Chartered Accountant or sales tax or income tax Annual returns attested by the Chartered Accountant filed for the last 3 financial years are enclosed.	Yes / No												
9.	The Tenderer shall enclose proof in the technical bid for having experience in the form of copy of work orders, certificate from the competent authority not below the rank of Executive Engineer etc.	Yes / No												
10.	EMD details a) Form of EMD b) Amount c) Instrument No. d) Bank on which instrument drawn													

ANNEXURE “III”

(This should be enclosed with the Technical Bid)

INFORMATION REGARDING CURRENT LITIGATION / DEBARRING / EXPELLING OF APPLICANT OR ABANDONMENT OF WORK BY THE APPLICANT

1. (a) Is the Applicant currently involved in any Arbitration/
Litigation relating to any contract works Yes / No
- (b) If Yes, Details thereon
2. (a) Has the Applicant or any of its constituent partners
been Debarred/Expelled by any agency during the
last “Five” years Yes / No
- (b) If Yes, Details thereon
3. (a) Has the Applicant or any of its constituent Partners
failed to complete, any contract work during the past
five years Yes / No
- (b) If Yes, give details thereon

Dated Signature of Applicant with seal

Note: If any information in this Annexure is found to be incorrect or concealed, the Qualification Application will be summarily rejected & price tender will not be opened.

Annexure-IV

BID FORM

(The bidders should submit their acceptance only in Bid Form for the acceptance of the **Annamalai University** terms and conditions of Bid)

Name of the work: Removal of old chiller unit and Supply and Installation of new Air-cooled scroll type 50TR chiller unit at Sastri Hall Annamalai University Annamalai Nagar as per the scope of work attached.

Annamalai University Terms and conditions of Bid:

1. Rate / Price

- i. The unit rate to be quoted shall be unit rate and shall remain firm without the price variation clause. The bidders should not claim for any price variation / escalation.
- ii. The bid submitted with a price variation/escalation clause will be treated as non- responsive and rejected.
- iii. Bid / rates quoted by the bidder shall remain valid for 120 days from the date of opening of tenders for the purpose of acceptance and award of work; validity beyond 120 days from the date of opening shall be by mutual consent. No price variation / cost escalation is accepted.
- iv. The rates quoted by the bidder should be inclusive of all the tax applicable, levies, excise duties, transit, insurance and freight and any other statutory levies etc.
- v. The Income Tax and any other taxes or charges as applicable will be deducted at source by the **Annamalai University** from the successful bidder while making the payment.
- vi. The price quoted by the bidder shall remain firm during the entire period of contract and shall not be subject to variation on any account.
- vii. The bidder should quote the rate as specified in the scope of work. The bids submitted other than in the specified scope of work at Part-B shall be summarily rejected.

2. Execution of work:

- i. Time period of completion: The successful bidder shall execute and complete the work as per specification/Scope of work mentioned in Annexure-II to the satisfaction of the Officer - in - charge within a period of 8 - 10 weeks from the date of award of work.
- ii. The successful bidder to whom the work is awarded shall have to execute the work as per the work order and the terms & conditions of this tender document.
- iii. **The Registrar, Annamalai University** is not responsible for the breakage/damage of any goods during the transit. In that case, it is the responsibility of the firm/contractor to whom the work has been awarded.
- iv. No extra cost shall be given for transportation; cost of labourers, insurance etc., as the rates quoted is all inclusive price
- v. The contractor shall have to bring all the supporting materials for carrying out the above work.

3. Variation in quantity / scope of work:

The quantity mentioned in the scope of work is approximate. The Registrar, Annamalai University reserves the right at the time of award/execution of the contract to vary the quantity specified in the scope of work without any change in the unit rate. However, the payment will be made as per the actual material used and work done.

4. Liquidated damages

For delay in completion of work, the liquidated damage @ 1% of order value per week or part thereof subject to the maximum of 10% of the order value shall be deducted.

5. Extension of work completion time

Ordinarily no time extension shall be granted. However, under unforeseen site conditions, the contractor shall make proper representation to the office in-charge with reasons for the delay upon which the extension of completion time may be allowed by the office incharge.

6. Payment terms

- a) Advance payment of 75% of material cost would be released in favor of lowest quoted tenderer after supply of materials.
- b) Balance payment of 25% shall be made after successful run of the plant and completion of the works to the satisfaction of the Registrar, Annamalai University /Officer In-charge in all respects and submission of completion certificate.

7. Completion Certificate

Within one month of the completion of the work the contractor shall furnish a certificate for such completion.

8. Guarantee Period

Guarantee period for the air-conditioner units and other materials supplied should be 12 months from the date of completion of the installation and for the compressors should be 60 months from the date of completion of installation for poor workmanship, poor performance, and in case of deficiencies are found during guarantee period, the same shall be rectified or replaced free of cost by the Contractors at their own cost and risk.

9. Quality assurance:

The successful contractor should ensure the quality of material as per the requirement / discretion of the Annamalai University and quality standards as specified by Government agencies.

10. Right to accept or reject tender

- i. The right of acceptance of tender will rest with the Registrar, Annamalai University.
- ii. The acceptance of the tender shall rest with the Registrar, Annamalai University who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received without assigning any reason. Further, the REGISTRAR, ANNAMALAI UNIVERSITY reserves the right to accept the whole or any part of the tender and tenderer shall be bound to perform the same at the rates quoted. All the tenders in whom any of the prescribed conditions are not fulfilled or are incomplete in any respect shall be liable to be rejected.

11. Insurance

Contractor shall at his own expenses carry and maintain insurance with reputable Insurance Companies for : (i) Employees State Insurance Act, (ii) workmen's Compensation & Employer's Liability Insurance, (iii) Any other Insurance required under Law or Regulations or by Owner.

12. Safety Regulations

Contractor shall adhere to safe construction practice and guard against hazardous and unsafe working conditions and shall comply with safety rules. The Annamalai University / Administrative Office, Annamalai Nagar shall not be held responsible for any accidents that occur due to unsafe practice of the persons employed by the contractor to carry out the work.

13. Other Important conditions

Before submitting their bid proposals, bidders shall carefully examine the site of the work to familiarize themselves with the site conditions which exist regarding present work to be executed, materials to be matched, precautions required, working space available and other conditions necessary to the making of the intelligent bids.

14. Other Conditions

i) The contractor who is quoting the tender shall get themselves well versed with the site condition. The scope of work includes masonry work, fabrication, fixing and painting. The contractor should be well versed with all the activity and should have specialized team of workers for the same.

ii) Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of constitution already existing (so far as in practicable), the form and nature of the site, the means of access to the site, 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.

iii) 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 own cost all materials, tools and plants, facilities for workers and all other services required for the execution of the work unless otherwise specifically provided for in the contract documents.

iv) Submission of tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specification of the work to be done and of conditions and rates at which stores, tools and plants etc. if any will be issued to him by The REGISTRAR, ANNAMALAI UNIVERSITY and local conditions and other factors having a bearing on the execution of the work. The tenderer must also study the neighbourhood, rules and regulations for building as well as the area where it is situated.

v) In case of items not covered by the above specification the work should be carried out as per the direction of Officer-in-charge.

vi) Approval of the Officer -in-Charge shall be taken well in advance for the materials to be used in the work by the contractor.

vii) All repairs and patch work shall be neatly carried out to match with the original finish and to the entire satisfaction of Officer-in-Charge.

viii) The contractor has to make his own arrangement for stores and watch and ward and no extra claim for this will be entertained. The contractor has to make his own arrangement at his own cost for all the general and special T & P.

All the above terms and conditions of the tender as mentioned above and included in the tender document are duly accepted.

Signature of Tenderer

Annexure-V**Declaration**

I/We.....
.....the applicant do hereby declare that I/We am/are fully aware of the site/
work area and the job content, facilities available, availability of materials, prevailing site conditions including
law & order situation etc. before quoting for this tender.

No additional claim shall be entertained in future, on account of non-acquaintance of the above.

Signature of Applicant with seal

Place:

Date:

Part – A

Technical Bid

TECHNICAL BID FOR REMOVAL OF OLD CHILLER UNIT AND SUPPLY AND INSTALLATION OF NEW AIR COOLED SCROLL 50TR CHILLER UNIT AT SASTRI HALL (AC PLANT)

Sl. No	Description	Qty
1.	Supply of Blue Star, 3Star rated Air Cooled Scroll Chiller Package Unit with 5 Compressors of 15 ton each cooling capacity highly efficient Refrigerant-R407C+Thermostatic expansion valves+Victaulic Coupling Connection 3"NB Model:(XAC2YS-060MAR2)	1 No
1(a)	Out Door Unit shall be mounted on suitable cement concrete pedestal duly plastered and painted on the terrace preferably with shelter specifically for control unit.	LSM
2.	Supply and installation of MS "C" class pipe with all necessary fittings like bends, elbows, Tees, reducers, hanger, puff support with 19mm thick Nitric rubber insulation covering 26G Al Cladding.	6Mtrs
3.	Supply and installation of lever operated CI disk butterfly valve with flanges Bolt/Nuts, Gaskets 19mm Nitrile rubber insulation & 26G-Al cladding Make: Advance/Intervall/Zoloto (100mm) with Labour Chages.	2 No
4.	Supply and installation of 150mm Dial type pressure gauges 0-10bar range with ball valve SS Siphon cock tube Make: Bauner with Labour Charges.	2 No
5.	Supply and installation of 150mm dial type Temperature gauges 0-50 range-steam length shall be 100mm with MS coller Make: Bauner with Labour Chages.	2 No
6.	Supply and installation of Manual balancing valve with flanges, Bolt/Nuts, Gaskets 19mm Nitrile rubber insulation and 26G-Al cladding (100mm) Make: Zoloto/Advance with Labour Charges.	1 No
7.	Supply and installation of Drain cock valves with threaded MS Nipples 16mm with Labour Charges	2 No
8.	Supply and installation of water flow switch Make: JC/Honcywell with Labour Charges.	1 No
9.	Supply and installation of manual rubber bellows with flanges, Bolt/Nuts, Gaskets 19mm Nitrile rubber insulation (100mm), Make:Cori/Easy Flex with Labour Charges.	2 No
10	Charges for Cable Termination with necessary accessories.	1 No
11.	Charges for Testing and Commissioning of Chillers	1 No
12.	Charges for Transportation	1 Lot
13.	Charges for Reconditioning of existing cool Air ducts (only Air Handling unit room/AHU) only	LSM
	DEDUCTION:	
	Cost of Existing blue star 50 ton single compressor (one unit only) on buy back scheme **, which is to be DEDUCTED from quoted value	

****** Personal inspection of the existing unit can be done on their own cost with a prior intimation to the Er. P. Saravanan, A.E.E. (AC System) [Mobile No.9842652930] on a working days between 9.00 a.m. to 5.00 p.m.

Note:

1. Pressure holding, leak arresting, gas charging and commissioning of the installed chiller unit should synchronize with the other working Blue Star 50 ton single compressor chiller unit.
2. In case of any minor complaints raise at the time of installation and synchronization, service and cost should be covered in your scope of work.
3. Descaling of entire length of cooling pipe supply and return also to be included in your scope of work.
4. Existing power cable from panel board to new chiller unit may be utilized

Signature of Tenderer

Part – B

Price Bid

**PRICE BID FOR REMOVAL OF OLD CHILLER UNIT AND SUPPLY AND
INSTALLATION OF NEW AIR COOLED SCROLL 50TR CHILLER UNIT AT SASTRI
HALL (AC PLANT)**

Sl. No	Description of item	Qty	Unit	Material Rate	Labour Rate	Amount
1.	Supply of Blue Star, 3Star rated Air Cooled Scroll Chiller Package Unit with 5 Compressors of 15 ton each cooling capacity highly efficient Refrigerant- 407C+ Thermostatic expansion valves + Victaulic Coupling Connection Model:(XAC2YS-060MAR2)	1 No				
(a)	Out Door Unit shall be mounted on suitable cement concrete pedestal duly plastered and painted on the terrace preferably with shelter specifically for control unit.	LSM				
2.	Supply and installation of MS "C" class pipe with all necessary fittings like bends, elbows, Tees, reducers, hanger, puff support with 19mm thick Nitric rubber insulation covering 26G Al cladding,	6Mtrs				
3.	Supply and installation of lever operated CI disk butterfly valve with flanges Bolt/Nuts, Gaskets 19mm Nitrile rubber insulation & 26G-Al cladding Make: Advance/Interval/Zoloto (100mm) with Labour chages.	2 No				
4.	Supply and installation of 150mm Dial type pressure gauges 0-10bar range with ball valve SS Siphon cock tube Make: Bauner with Labour Charges.	2 No				
5.	Supply and installation of 150mm dial type Temperature gauges 0-50 range-steam length shall be 100mm with MS collar Make: Bauner with Labour chages.	2 No				
6.	Supply and installation of Manual balancing valve with flanges, Bolt/Nuts, Gaskets 19mm Nitrile rubber insulation and 26G-Al cladding (100mm) Make: Zoloto /Advance with Labour Charges.	1 No				
7.	Supply and installation of Drain cock valves with threaded MS Nipples 16mm with Labour Charges	2 No				

8.	Supply and installation of water flow switch Make:JC/Honcywell with Labour Charges.	1 No				
9.	Supply and installation of manual rubber bellows with flanges, Bolt/Nuts, Gaskets 19mm Nitrile rubber insulation (100mm), Make: Cori/Easy Flex with Labour Charges.	2 No				
10.	Charges for Cable Termination with necessary accessories.	1 No				
11.	Charges for Testing and Commissioning of Chillers	1 No				
12.	Charges for Transportation	1 Lot				
13.	Charges for Reconditioning of existing cool Air ducts (Air Handling unit room/AHU) only					
					GST	
					Total	
	DEDUCTION:					
1.	Cost of Existing blue star 50 ton single compressor (one unit only) on buy back scheme **, which is to be DEDUCTED from quoted value					
					Net Total	

**(Taxes and other duties shall be levied as per Government norms)
(The price quoted above shall be inclusive of all taxes and duties)**

****** Personal inspection of the existing unit can be done on their own cost with a prior intimation to the Er. P. Saravanan, A.E.E. (AC System) [Mobile No.9842652930] on a working days between 9.00 a.m. to 5.00 p.m.

Note:

1. Pressure holding, leak arresting, gas charging and commissioning of the installed chiller unit should synchronize with the other working Blue Star 50 ton single compressor chiller unit.
2. In case of any minor complaints raise at the time of installation and synchronization, service and cost should be covered in your scope of work.
3. Descaling of entire length of cooling pipe supply and return also to be included in your scope of work.
4. Existing power cable from panel board to new chiller unit may be utilized

Signature of Tenderer