

Tender for Supply, Installation, Testing & Commissioning of Air Conditioners in Yellow Triage area, Emergency dept., at AIIMS Jodhpur

N.I.T. No.	AIIMS-JDH/EE/ELECT/2024-25/02
NIT Issue Date	13 June 2024
Last Date of Online Submission of tender	20 June 2024 up to 03:00 pm

Tender Documents may be downloaded from the following websites

**www.aiimsjodhpur.ac.in
<http://eprocure.gov.in>,
tenders.gov.in**



**All India Institute of Medical Sciences, Jodhpur
Basni Phase – II, Jodhpur – 342005, Rajasthan
Telephone: 0291- 2740741, Ext. No. 3189/3190 email: saxenap@aiimsjodhpur.edu.in
www.aiimsjodhpur.edu.in**

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Executive Engineer(E)
AIIMS, Jodhpur

NOTICE INVITING TENDER

S. No.	Particular	Remarks
1.	Name of work	Supply, Installation, Testing & Commissioning of Air Conditioners in Yellow Triage area, Emergency dept., at AIIMS Jodhpur.
2.	Tender No.	AIIMS-JDH/EE/ELECT/2024-25/02
3.	Work completion period	30 Days
4.	Total estimated cost	₹ 17,12,950/- (excl. taxes)
5.	Performance Guarantee	@ 3% of contract value
6.	Earnest Money Deposit (EMD)	₹ 34,259/-
7.	Security Deposit	@ 5% of billing amount
8.	Tender documents	Download from the following websites: www.aiimsjodhpur.edu.in https://eprocure.gov.in
9.	Last date and time of online submission of tender	20 June 2024, up to 03.00 PM
10.	Website for online submission of tender	https://eprocure.gov.in/eprocure/app .

Executive Engineer (E)
AIIMS, Jodhpur

Definitions:

- (i) “Client” means The Executive Director, AIIMS- Jodhpur.
- (ii) “Institute” means All India Institute of Medical Sciences, Jodhpur
- (iii) “Engineer-In-Charge” means Executive Engineer (Electrical), AIIMS- Jodhpur.
- (iv) “Contractor / service provider/bidder” means the individual or the firm providing SITC work incorporated in the contract
- (v) “e-Tender” means Tender received from a Firm / Tenderer / Bidder.
- (vi) “e-Tenderer” means Bidder/ the Individual or Firm submitting Bids / Quotation / Tender
- (vii) “Goods” means the articles, material, fixtures, raw material, spares, instruments, machinery, equipment, industrial plant etc. which the supplier is required to be supplied / services to the client under the contract.
- (viii) “Services / Work” means Supply, Installation, Testing & Commissioning of Air Conditioners in Yellow Triage area, Emergency dept., at AIIMS Jodhpur
- (ix) “Earnest Money Deposit” (EMD) means Bid Security/ monetary or financial guarantee to be furnished by a tenderer along with its tender.
- (x) “Contract” means the written agreement entered into between the Client and/or Contractor/ Service provider, together with all the documents mentioned therein and including all attachments, annexures, etc. therein.
- (xi) “Performance Guarantee or PG” means monetary or financial guarantee to be furnished by the successful tenderer for due Performance of the contract placed on it.
- (xii) “Security Deposit” means the amount deducted from the respective bills for works.
- (xiii) “Specification” means the document/standard that prescribes the requirement with which goods or service has to conform.
- (xiv) “Inspection” means activities such as measuring, examining, testing of the product or service, and comparing the same with the specified requirement to determine conformity.
- (xv) “Day” means calendar day.

Abbreviations:

- i) “E-I-C” means Engineer-In-Charge.
- ii) “TE Document” means Tender Enquiry Document
- iii) “NIT” means Notice Inviting Tenders.
- iv) “GCC” means General Conditions of Contract
- v) “SCC” means Special Conditions of Contract
- vi) “SOW” means Scope of work
- vii) “NSIC” means National Small Industries Corporation
- viii) “LSI” means Large Scale Industry
- ix) “SSI” means Small Scale Industry
- x) “PBG” means Performance Bank Guarantee
- xi) “GST” means Goods and Services Tax
- xii) “FOR” means Free on Rail
- xiii) “MOH&FW” means Ministry of Health & Family Welfare, Government of India

Instructions for the Bidder/ The service provider/ Bidders: -

All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute established by an Act of Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, calls for tender for **Supply, Installation, Testing & Commissioning of Air Conditioners in Yellow Triage area, Emergency dept., at AIIMS Jodhpur.**

1. Bids shall be submitted online only at CPPP website:

<https://eprocure.gov.in/eprocure/app>

2. The complete bidding process is online. Bidders should be in possession of valid digital Signature Certificate (DSC) of class II or III for online submission of bids. Prior to bidding DSC needs to be registered on the website mentioned above. For any assistance for the e-bidding process, if required, the bidder may contact the helpdesk at 0291-2740741.

3. Bidder/service provider are advised to follow the instructions provided in the ‘Instructions to the service providers/Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in/eprocure/app>’.

4. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

5. Criteria of eligibility: Bidder must fulfill following requirements in the last 7 years shall be eligible to apply. Joint ventures are not accepted.

Note: Completion certificate to be attached mandatorily.

“Similar works means HVAC/Air Conditioning related work”

a) Should have satisfactorily completed works of annual value mentioned below till **31.05.2024**.

1	One similar completed work of annual value Or	80% of the total estimated cost
2	Two similar completed works each of annual value Or	60% of the total estimated cost
3	Three similar completed works each of annual value	40% of the total estimated cost

b) Satisfactory job completion certificate certifying the detailed scope of work handled to include **similar works must be submitted/attached** with the tender. The bidder must have completed similar works in the last **seven** years and work should be completed till **31.05.2024** with a **Government / Semi-government** organization. (**Fill details Annexure-III**).

6. Bidder should have an **Average Annual Financial Turnover of ₹.18,00,000/-** during the last three consecutive financial years ending till the starting date of this NIT. (Scanned copy of Certificate from Chartered Accountant with Unique Document Identification Number (UDIN) to be uploaded).

7. Earnest Money Deposit: The EMD amounting to **₹.34,259/- (Rupees Thirty Four Thousand Two Hundred Fifty Nine only)** shall be deposited in favour of “All India Institute of Medical Sciences, Jodhpur”, Payable at Jodhpur, and of any Scheduled Bank the same will be allowed with validity up to 180 days. The Firms registered with Micro Small Medium Enterprises

(MSME) / National Small Industries Corporation (NSIC) / OR Small-Scale Industries (SSI) are exempted from submitting the EMD only (A copy of registration must be provided along with a technical bid). **No other relaxation shall be allowed.** The EMD, in case of unsuccessful Bidders, shall be retained by AIIMS, Jodhpur till the finalization of the tender. No interest will be payable by AIIMS, Jodhpur on the EMD. * The Hard Copy of original instruments in respect of earnest money deposit must be delivered to the AIIMS, Jodhpur on or before the last date of submission of bid. The bid submitted without EMD will be summarily rejected.

8. Bidders are recommended to visit the site at AIIMS Jodhpur before quoting the rates. No claim whatsoever will be entertained in this regard.

9. Submission of Tender:

The tender shall be submitted online in two parts, viz., technical bid and financial bid. All the pages of the bid being submitted must be signed and sequentially numbered by the bidder irrespective of the nature of the content of the documents before uploading.

✓ **The offers submitted by email or any other media shall not be considered. No correspondence will be entertained in this matter.**

I. Technical Bid

The following documents are to be furnished by the bidder along with **Technical Bid** as per the tender document:

- **Copy of Completion certificate issued by the client. (Ref. Clause-5: Criteria of eligibility)**
- **Original instrument for EMD or copy of relaxation certificate as per Clause-7 above.**
- **Copy of Annual Financial Turnover for the last (03) Three consecutive financial years duly authorized by CA.**
- **Copy of PAN Card Registration.**
- **Copy of GST registration certificate.**
- **Certificates as per Annexure - I to V.**

II. Financial Bid

Price bid Form [As per BoQ] - Price must be quoted as per format specified failing which tender shall be summarily rejected.

**Executive Engineer (E)
AIIMS, Jodhpur**

ACCEPTANCE OF TENDER

TENDER NOTICE NO: AIIMS-JDH/EE/ELECT/2024-25/02

Name of work: Supply, Installation, Testing & Commissioning of Air Conditioners in Yellow Triage area, Emergency dept., at AIIMS Jodhpur.

I/We have read and examined the Notice Inviting Tender, General Conditions of Contract, Special Conditions of Contract, Scope of Work, Annexure-I to V.

We agree to keep the tender open for from the due date of its opening of technical bid and not to make any modification in its terms and conditions.

If I/We fail to furnish the prescribed performance guarantee within the prescribed period, I/We agree that the Executive Director, AIIMS, Jodhpur, or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/ We agree that the Executive Director, AIIMS, Jodhpur, or the successors in office shall, without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in all the conditions of the tender form. Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work. I/We undertake and confirm that eligible similar work(s) has/have not been executed through another contractor on a back to back basis. Further that, if such a violation comes to the notice of the Department, then I/ We shall be debarred for tendering in AIIMS, Jodhpur in future forever. Also, if such a violation comes to the notice of the Department before the date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated
Witness:

Signature of Contractor:
Postal Address:
Address:
Occupation:

General Terms and Conditions

1. Rate: Rates to be quoted as per Financial Bid (BoQ) considering costs of all required works, minimum wages for labour and all their benefits and deductions. The rates shall be quoted only in the schedule of quantities attached with the tender and nowhere else i.e. letterheads, etc.

2. Validity: The quoted rates must be valid for a period of 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected. In case the tenderer withdraws, modifies, or changes his offer during the validity period, the bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The bidder should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender. In case the last date of sale / of receipt of tender / of opening the tender is declared as a Holiday, the respective dates shall be treated as postponed to the next working day accordingly.

3. Technical Evaluation:

a. Detailed technical evaluation shall be carried out by the Institute pursuant to conditions in the tender document to determine the substantial responsiveness of each tender. For this clause, the substantially responsive bid is one that conforms to all the eligibility and terms and conditions of the tender without any deviation.

b. The Institute's determination of the bid's responsiveness is based on the contents of the bid itself without recourse to extrinsic evidence. The Institute shall evaluate the technical bids also to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are in order. The Executive Director, AIIMS, Jodhpur shall have the right to accept or reject any or all tenders without assigning any reasons thereof.

4. Financial Evaluation:

After due evaluation of the bid(s) AIIMS, Jodhpur will award the contract to the lowest evaluated responsive tenderer on a composite basis. Conditional bid/s will be treated as unresponsive and will be rejected.

5. The right to issue and to accept or reject any or all tenders without assigning any reason thereof is reserved by the Competent Authority.

6. Award of Contract: The Institute shall consider placement of orders for jobs on those bidders whose offers have been found technical and financially acceptable. The Institute reserves the right to counter offer price(s) against price(s) quoted by the L1 bidder.

7. Signing of Contract: The successful bidder shall be required to execute the Contract Agreement accepting all terms and conditions stipulated herein on a non-judicial stamp paper of **appropriate value** within **fifteen days** of the issue of the Letter of notification of award along with performance security. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the EMD shall be forfeited and the acceptance of BID shall be considered as cancelled.

8. Performance bank guarantee:

a. Performance guarantee of the contract in accordance with all the terms and conditions specified in the tender, the successful tenderer/contractor shall furnish a Performance bank guarantee @**3%** of order value in the form of Fixed Deposit Receipt or Bank Guarantee (as per attached format) from

any Nationalized Bank duly pledged in the name of the "All India Institute of Medical Sciences, Jodhpur".

b. AIIMS-Jodhpur shall have the right to encash the PBG for non-compliance of any or all the terms and conditions of the tender / contract and to recover any Liquid Damages and penalties under the contract as well as against defects in the any of the work as enumerated in the tender / contract.

c. Refund of PBG-: The Performance bank guarantee will be refunded after completion of warranty period of material supplied, all types of contractual liability of the contractor, issuance of completion certificate and clearance from the Engineer-In-Charge. No interest will be admissible / paid on PBG by the Institute.

9. Security deposit:

- Security Deposit @5% will be deducted from the final bill of the Contractor or Contractor may submit Bank Guarantee against yearly billing amount as per consent of E-I-C for the works.

- **Refund of Security deposit:** The amount deducted from contractor's bill/s as security deposit shall be refunded after completion of contract, all type of contractual liability of the contractor and clearance from the Engineer-In-Charge. *No interest will be paid on account of Security deposit by the institute.*

10. Authority of person signing document: A person signing the tender form or any documents forming part of the contract on behalf of another shall be deemed responsible, that he has authorize to bind the same and if, on enquiry, it appears that the person so, signing had no authority to do so, the Executive Director, AIIMS, Jodhpur may without prejudice to other Civil and criminal remedies cancel contract and held the signatory liable for all cost and damages.

11. Right of acceptance: The Executive Director, AIIMS, Jodhpur reserves the right to accept the whole or any part or portion of the bid; and the bidder shall provide the same at the rates quoted. The Executive Director, AIIMS, Jodhpur reserve the right to reject any or all tenders /quotations or all offers received in response to the tender or cancel or withdraw the tender notice without assigning any reason thereof and also does not bind itself to accept the lowest quotation or any tender and no claim in this regard shall be entertained. Right to issue and to accept or reject any or all tenders without assigning any reason thereof is reserved by the Competent Authority.

12. Subletting of Work: The firm shall not assign or sublet the whole work/job. The tender is not transferable.

13. Breach of Terms and Conditions: In case of breach of any terms and conditions as mentioned in the tender, the Competent Authority will have the right to reject the bid at any stage without assigning any reason thereof and nothing will be payable by AIIMS, Jodhpur in that event the bid shall also stands forfeited.

14. Insolvency etc.: In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Jodhpur shall have the power to terminate the contract without any prior notice.

15. After the evaluation of the bid(s) AIIMS, Jodhpur will award the contract to the lowest evaluated responsive bidder on a composite basis. Conditional bids will be treated as unresponsive and will be rejected.

16. Applicable Law:

- The contract shall be governed by laws and procedures established by Govt. of India, within

the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/ processing.

- The contractor shall follow all the government labour laws, minimum wages, labour safety, labour insurance etc.
- Any disputes are subject to the exclusive jurisdiction of the competent court and forum in **Jodhpur, Rajasthan, India** only.
- The Arbitration shall be held in accordance with the provision of the Arbitration and Conciliation (Amendment) Act 1996 and the venue of arbitration shall be at Jodhpur. The decision of the Arbitrator shall be final and binding on both the parties.
- Force Majeure: Any delay due to Force Majeure will not be attributable to the service provider.

17. The rates shall be quoted (including GST) only in the BOQ (schedule of quantities) attached with the tender in MS-Excel format and nowhere else. Bidder shall submit a GST invoice for payment of services provided.

18. Guarantee / Warranty Period: Bidder must provide **one (01) year comprehensive on-site warranty** and it will be started from the date of the satisfactory installation / commissioning of goods, against the defect of any manufacturing, workmanship and poor quality of the components. No offer of the bidder will be accepted without warranty/ guarantee of their supplied/ installed goods.

19. The quantity of items given in the tender is tentative, which may be increased or decreased as per the institute's requirement.

20. Any information / document required for verification shall be provided by the bidder.

21. Contractor shall be fully responsible for any damages caused to the government. property or allottees property by his or his labour in carrying out the work and shall be rectified by the contractor at his own cost.

22. Liquidated Damage: - If the supplier fails to execute the work on or before the stipulated date, then a penalty @ 0.5 % per week of the total order value shall be levied subject to maximum of 10% of the total order value.

Executive Engineer (E)
AIIMS, Jodhpur

Special Conditions of Contract

1. **Coordination with Other Agencies:** While the work under any schedule is in progress, the work under the other schedule will also progress simultaneously. Also other agencies like civil agency, sanitary contractors will work simultaneously during the progress of work covered under any schedule of other contractors. The contractor shall not only carry out work in coordination with other agencies but also give them all assistance e.g., water pipe etc. if and as required without any extra charges.
2. **Discrepancy between Specifications:** In case of discrepancy in the specifications or any other matter the matter shall be brought by the contractor to the notice of the Engineer in charge for further decision.
3. **Procurement of Material:** The contractor shall be responsible for the procurement of all the materials required to complete the work.
4. **Contractor to Employ Qualified Supervisor:** The contractor shall employ a skilled supervisor to supervise and execute the work.
5. **Inconvenience to the Public:** The contractor shall not deposit or store any materials at any site without permission of the Engineer. The materials will be stored at such places only with prior approval of the Engineer as there is no obstruction in traffic or other agencies.
6. The provision against accident and safety measures: -
 - i) The contractor will take all necessary precautions against a fire during the course of his work & will ensure the work against fire at his cost.
 - ii) He will also take all cases against likely damage to the floor, walls, doors, windows or any part of the building. In case of any damage or loss, the contractor has to make good at his own cost.
7. **Specifications:** In the absence of specifications for any work or material, relevant Indian Standard Specifications shall be applicable.
8. **Cleaning the Site:** The site described and shown on the plans, shall be cleared off all the rubbish of all kinds etc. complete. After completion of the work, the site shall be handed over in clean and neat condition.
9. **Secrecy:** In a view to safeguard the secrets & confidential information relating to All India Institute of medical Sciences, Jodhpur, the tenderer binds himself and his successors to secrecy & contracts to bind to secrecy of his officials, Manager, Technical Senior staff & all other staff directly or indirectly concerned in or whom have to acquire information relation to the AIIMS, Jodhpur equipment and the tenderer shall access to any such information.
10. **Security Rules:** The contractor shall follow at site security rules regarding removal of materials from site, issue of materials from site, issue of materials from stores, issue of identity card etc., as may be framed from time to time by the Engineer.
11. **Care in Case of Occupied Buildings:** Tenderer may also note that when the subject work is to be carried out in the premises of AIIMS, Jodhpur which are already under occupation, all care shall be taken to protect personal and / or Government materials fixtures, appliances, equipments etc. In case of any damage to any of the existing arrangements, the contractor is liable to do such work to its original and / of shall be liable to pay the cost of such damages / losses. The work shall be carried in close coordination with occupants of these buildings without any hindrance and interruption.
12. **Supply of Tools Tackles and Other Materials:** For full completion of the work, contractor shall at his own expense arrange & furnish all necessary work tools, tackles, scaffolding, tagaries, mugs, scrappers, wire brushes etc. that may be required to complete the work under contract.
13. **Inspection of Work:** Engineer or any person appointed by the Executive Director, AIIMS, Jodhpur shall have access and right to inspect the work, or any part thereof at all times and places

during the progress of the work. The inspection and supervision is for the purpose of assuring the owner that the plans and specification are being properly executed and while the owner and / or Engineer and their representative will extend to the contractor all desired assistance in interpreting the plans and specifications, all such assistance shall not relieve contractor from any responsibility for the work. Contractor without delay shall correct any work, which proves faulty.

14. **Security:** The contractor shall follow security rules of the Institute. The contractor should issue the identity cards to their workers. Contractor may please note that the security section is empowered to carry out the checks.

15. **Damage to adjoining property:** Contractor shall take all precautionary measures to avoid any damage to adjoining property. All necessary arrangements shall be made at his own cost. In case it happens the contractor may repair the damaged property at his own cost and no claim in this regard will be entertained.

16. The contractor shall take instructions from the Engineer-in-Charge regarding collection and stacking of materials at any place. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, services and compound walls are to be constructed.

17. Normally contractors shall not be allowed to work at night. Work at night shall, however, be allowed if the site conditions / circumstances so demand. However, if the work is carried out in more than one shift or at night, no claim on this account shall be entertained. In such situations the contractor shall make available to the department proper means of transport such as vehicles at his own cost.

18. **Terms of payment:**

(a) The work will be inspected by EIC on a daily basis.

(b) No Payment shall be made in advance nor shall the loan from any or financial institutions be recommended on the basis of the order of award of work.

(c) No Part & Running bill will be paid. Payment will be made only on completion of work on final submission of bill.

19. The Contractor has to ensure safety and provide adequate supervision/precautions and shall ensure that the workmen engaged by him are professionally competent and have the required expertise to carry out the work.

20. During working at the site, some restrictions may be imposed by the Engineer-in-Charge/ Security staff of the Institute or Local Authorities regarding safety and security etc., the contractor shall be bound to follow all such restrictions/instruction & nothing extra shall be payable on this account & no claim for delay on this account shall be entertained.

21. If the contractor fails to proceed with the work within the stipulated time as specified from the date of issue of work order to proceed with the work, it shall be treated as failure on the part of the Contractor to discharge the Contractual obligations which may result in termination of the contract and forfeiture of the bank guarantee.

22. No residential accommodation shall be provided to any of the staff engaged by the contractor. The contractor shall not be allowed to erect any temporary setup for staff in the campus.

23. No claims of the laborers shall be entertained by the department including that of providing employment, regularization of services etc.

24. Staff employed by the contractor should be well behaved, polite & courteous. Any complaint against staff should be taken very seriously and such staff should be removed by the contractor immediately from the site and replacement shall be provided immediately.

25. The contractor shall make all safety arrangements required for the labour engaged by him at his own cost. All consequences due to negligence or due to lapse of security/safety or otherwise shall remain with the contractor. AIIMS, Jodhpur will not be responsible for any mishap, injury, accident or death of the contractor's staff. No claim in this regard shall be entertained/accepted by

the AIIMS Jodhpur. Also, the Contractor is responsible for the damage caused to any man/material/ Govt. property by his or his labour during execution of work and this should be rectified by the contractor at his own cost.

26. In the case of discrepancy between the schedule of quantities, the Specifications and/or the Drawings, the following order of preference shall be observed: - (a) Description of schedule of quantities (B.O.Q). (b) General rules & Directions and General Conditions/ Special Conditions/CPWD Specifications. (c) Indian standards specifications/BIS. (d) Any reference made to any Indian standards specifications in these documents, shall imply to the latest version of that standard, including such revisions/amendments as issued by the Bureau of Indian Standards up to the last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site. (e) If there are varying or conflicting provisions made in any one document forming Part of contract, Engineering In-charge shall be deciding authority and regard to the intention of the document, his decision shall be final and binding on the Contractor.

27. The contractor will be fully responsible for the safety of their workers, stocks, furniture, fixtures, machines and equipment etc. AIIMS Jodhpur will not be responsible/liable for any damages caused to the contractor by any way including theft & fire etc. and no such claim to compensate any such damages will be entertained by AIIMS Jodhpur. The contractor shall be responsible for any loss/theft /pilferage or damage to the properties belonging to AIIMS Jodhpur, caused by their employee/staff negligence and will pay/compensate to AIIMS Jodhpur or allow the amount of loss sustained by the AIIMS, Jodhpur, to be deducted from any such amount found due to the contractor. The responsibility for any such theft or loss or damages/ pilferage shall have to be decided on the finding of the inquiry committee, to be constituted for this purpose by the AIIMS Jodhpur. If considered necessary, AIIMS Jodhpur will also be free to take up the matter with the police for proper investigations/ action and recovery of loss due to such theft/ pilferage and damages etc.

28. Higher capacity Air Conditioning Indoor/Outdoor units are allowed to install (if not available in the same range in particular make) on location provided if fitted in size.

29. The contractor shall ensure that the system shall be free of vibrations and disturbing sounds. Noise criterion for all air conditioned spaces shall be as per NBC-2016/CPWD-2017 OR ECBC-2017.

30. All tools including specialized tools needed for the purpose will be arranged by the Contractor and no extra payment on this account will be made.

31. Bidders are suggested to visit the site before bidding. It will be automatically understood that the bidder has visited the site before quoting the price.

32. Rejected materials shall have to be removed by the contractor at his own cost within three days of completion of work.

Technical Specification / System Details

S. No.	Detail of Item	Unit	Qty.
1.	<p>"Supply Installation, Testing & Commissioning of modular type Variable Refrigerant Flow/Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, the condenser fan should reverse the rotation to clean the dust for better efficiency every 60 days, Units including lifting, loading/unloading, and transportation charges, equipped with full / 100% multiple inverter driven highly efficient having all hermetically sealed inverter type Scroll Compressor(s), minimum two compressors for above 14 HP modules with min. Five years Warranty on Compressors, microprocessor-based Controller, top discharge type condensing unit(s), with R 410 A Refrigerant, vibration isolators, with suitable foundation etc. complete as required. Pre-coated aluminum fin type heat exchanger, low noise, condenser fans, GI coated condenser stands, microprocessor panel with sequential starting of condensing units, coils, expansion valves, filters, single phase preventer, complete with controller and with accessories & sub-assemblies fittings etc. complete as per specifications. The unit shall deliver the rated capacity at AHRI Conditions and work even at 55°C ambient temperature without tripping. The Unit shall be constructed from heavy gauge mild steel panels and coated, on three phase, 415 Volts, 50 Hz, RUN status & Remote start/stop command including multi-connecting KIT and MS Stand with vibration isolators, necessary accessories and top up of refrigerant gas at site. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5.</p> <p>Make: Voltas / Mitsubishi Electric / Diakin / Hitachi / Bluestar / Haier / O-General.</p> <p>Capacity: 12 HP Module X 3 Nos.</p> <p>Total 36 HP Top Discharge outdoor units.</p>	Each	01
2	<p>"Supply, installation, testing and commissioning of following minimum capacity VRV/VRF High wall type Indoor unit equipped with washable synthetic media pre-filter, fan section with low noise fan/dynamically balanced blower, multi speed motor, coil section with DX copper coil, electronic expansion valve, outer cabinet, cordless remote control, drain pan, necessary accessories etc., suitable for operation on 230 V \pm 10%, 50 Hz, single phase AC supply, including lifting, loading/unloading, and transportation charges, complete as required. Wireless remote controller etc. with ability to communicate with Central Monitoring System and corded/wireless remote controller etc. as per specifications complete as required. including Core cutting, fitting, supports, filling. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of the indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature.</p> <p>Make: Voltas / Mitsubishi Electric / Diakin / Hitachi / Bluestar / Haier / OGeneral.</p>		
2.2	2.6 TR (minimum)	Each	12

3.	"Supply, Installation, testing and commissioning including vacuumization and Nitrogen testing of inter connecting hard drawn heavy duty copper refrigerant pipe of following size for VRV/VRF system suitable for R-410A refrigerant including Y,T Joints/Headers/Refnets for SUB & connections of refrigerant pipes to units including accessories along with XPLE Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber tubular sleeves sections of 19 mm thick between each set of indoor & outdoor units as per specifications, all piping inside the room shall be properly supported with MS/GI/Studs/Clamps/Hangers etc. complete as required. The thickness of copper pipe shall be as per OEM standards. Make: Mandev/ Godrej / Totaline / Kwaliti Tubes / Papriwal		
3.1	6.4 mm dia (OD) (Softdrawn) with tube thickness 1.2 mm with 19 mm thick insulation	Meter	100
3.2	9.5 mm dia (OD) (Softdrawn) with tube thickness 1.2 mm with 19 mm thick insulation	Meter	100
3.3	12.7 mm dia (OD) (Softdrawn) with tube thickness 1.2 mm with 19 mm thick insulation	Meter	100
3.4	15.86 mm dia (OD) (Softdrawn) with tube thickness 1.2 mm with 19 mm thick insulation	Meter	100
3.5	19 mm dia (OD) (Harddrawn) with tube thickness 1.2 mm with 19 mm thick insulation	Meter	100
3.6	22.2 mm dia (OD) (Harddrawn) with tube thickness 1.2 mm with 19 mm thick insulation	Meter	100
3.7	25.4 mm dia (OD) (Harddrawn) with tube thickness 1.2 mm with 19 mm thick insulation	Meter	100
3.8	28.58 mm dia (OD) (Harddrawn) with tube thickness 1.2 mm with 19 mm thick insulation	Meter	100
4.	"Providing & Fixing of IS : 4985 - 2000 Class -4 (10 Kgf / Sq Cm) UPVC drain water piping with fittings (IS:7834 & 10Kgf/sqcm) like elbow, socket, Tee, solvent cement jointing, support with MS hanger on ceiling or recessed in wall with chasing & plastering with 6 mm thick closed cell elastomeric nitrile rubber insulation including leakage testing etc. as required of following nominal size. Make: Supreme / Finolex / Astral / Ashirvad Diameter: 25 mm	Meter	250
5.	Supplying, Drawing & Fixing of control cum transmission wiring/power/control cabling of PVC insulated & PVC sheathed 3 core x 1.5 sq.mm copper in suitable conduits between indoor and outdoor units and cordless remote control etc. as required in the existing surface/recessed steel/ PVC conduit etc. complete as required. Make - R.R. Kabel / Finolex / Havells	Meter	300
6.	Central Controller (compatible with the unit)	Each	1

Annexure-I**Details of the Bidder**

S. No.	Details of Bidder	
1	Name of Firm /Service provider	
2	Complete Address:	
3	Name of Proprietor/ Partner/ Managing Director / Director.	
4	State clearly whether it is sole proprietor or partnership firm or a company or a Government Department or a Public Sector Organization	
5	Whether each page of NIT and its annexure have been signed and stamped	
6	Whether the firm is a registered firm Yes/No (attached copy of certificate).	
7	Copy of GST Registration	
8	Permanent Account No. (Copy must be provided)	
10	Any other information, if necessary	
11	Official Email ID	
12	Contact No.	

Note: All pages should be numbered & indexed.

Date:

Place:

Signature of Bidder :

Seal of the Bidder :

Name :

Business Address :

Annexure-II

UNDERTAKING FOR NON-BLACKLISTING (To be submitted on letter head of the company / firm)

I hereby certify that the above firm has not been ever blacklisted by any Central / State Government / Public Undertaking / Institute on any account.

I also certify that the firm will supply the item as per the specification given by the Institute and also abide by all the terms and conditions stipulated in tender.

I also certify that the information given in the bid is true and correct in all aspects and if in any case at a later date, it is found that any detail/s provided are false and incorrect, any contract given to the concerned firm or participation may be summarily terminated at any stage, the firm will be blacklisted and Institute may have imposed any action as per NIT rules.

Date:

Name :

Place:

Business Address :

Signature of Bidder :

Seal of the Bidder :

Annexure - III

Details of all works of similar class completed during the last 07 years ending till 31.05.2024

Attached certified copies of experiences (Can use extra sheet if necessary)

S. No.	Name of Work/Project	Owner or Sponsoring Organization	Cost of work (in lac)	Date of Commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/ arbitration pending / in progress with details	Name and address/ telephone number of officer to whom reference may be made	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

* Indicate gross amount claimed and amount awarded by the Arbitrator.

* Please attach completion & performance certificates from authorized persons.

Date:

Place:

Signature of Bidder:

Seal of the Bidder:

Name:

Business Address:

Annexure-IV**FINANCIAL INFORMATION**

Financial Analysis – Details to be furnished duly supported by figures in balance sheet/profit & loss account duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

S. No.	Gross Annual Turnover & Profit/Loss	2021-22	2022-23	2023-24
1				
2				
3				

Signature of Bidder with Seal

Signature of Chartered Accountant with Seal

Annexure-V
TENDER ACCEPTANCE CERTIFICATE
(To be submitted on Letter Head of the Company/Firm)

To,
The Executive Director,
All India Institute of Medical Sciences,
Jodhpur (Raj.)

Name of work: Supply, Installation, Testing & Commissioning of Air Conditioners in Yellow Triage area, Emergency dept., at AIIMS Jodhpur.

Due on: 20.06.2024

I / We, the undersigned have examined the above-mentioned Tender Enquiry Document, including amendment/corrigendum (if any). We now offer to undertake /complete the works in conformity with your above-referred document for the sum as shown in the Price Schedules (BoQ) uploaded herewith and made part of this bid. If our bid is accepted, we undertake to provide the items/services for which the tender has been concluded, in accordance with the delivery schedule specified in the Schedule of Requirements. We further confirm that, if our bid is accepted, we shall provide you with a Performance Security of the required amount in an acceptable form as mentioned in your NIT. I/We agree to keep our bid valid for a period of 180 (one hundred eighty) days for acceptance as required in your NIT Document, read with modification, or for a subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this bid up to the aforesaid period and this bid may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal Agreement / Contract is executed; this bid read with your written acceptance thereof within the aforesaid period which shall constitute a binding contract between us. We further understand that you are not bound to accept the lowest or any bid you may receive against your above-referred advertised tender enquiry. We confirm that we do not stand deregistered/banned/blacklisted by Central / State Govt. / Ministries / Departments /PSU etc. I/We confirm that I/we fully agree to the terms and conditions specified in the above-mentioned Tender Enquiry Document, including amendment/corrigendum, if any.

We hereby certify that if at any time, information furnished by us is proved to be false or incorrect, we are liable for any action as deemed fit by the purchaser in addition to forfeiture of the Bid Security / Performance Security.

Further that, if such a violation comes to the notice of the Department, then I/we shall be debarred for bidding in AIIMS Jodhpur/institute in the future forever. Also, if such a violation comes to the notice of the institute before the date of start of work, the Engineer-in-Charge shall be free to forfeit the EMD/ Performance Guarantee/ Security deposit.

(Scanned copy to be uploaded at the time of submission of bid along with the technical bid)

Name:	
Business Address:	
Place:	
Date:	

**Checklist for Documents Required with Technical Bid
(To be attached with the Technical Bid)**

S. No.	Details Provided	Compliance (to be ticked as attached)	Page no. of bid
1	Criteria of eligibility (Read and Attached)	Yes / No	
2	Copy of constitution or legal status of the bidder manufacturer / Sole proprietorship / firm / agency etc. (Attached)	Yes / No	
4	Copy of PAN Card Registration (Attached)	Yes / No	
5	Copy of GST registration certificate. (Attached)	Yes / No	
6	Copy of EMD (Attached)	Yes / No	
7	Copy of Average annual turnover duly verified by CA (Attached)	Yes / No	
8	Acceptance of tender condition (Filled and Attached)	Yes / No	
9	General Conditions of Contract (Read and Accepted)	Yes / No	
10	Special Conditions of Contract (Read and Accepted)	Yes / No	
11	Technical Specifications/ System details (Read and Accepted)	Yes / No	
13	Annexure – I (Details of Bidder) (Filled and Attached)	Yes / No	
14	Annexure – II (Undertaking For Non-Blacklisting) (Filled and Attached)	Yes / No	
15	Annexure – III (Details of all works of similar class completed) (Filled and Attached)	Yes / No	
16	Annexure – IV (Financial Information) (Filled and Attached)	Yes / No	
17	Annexure-V (Tender Acceptance Certificate)	Yes / No	
18	Check List (Filled & Attached)	Yes / No	