

Tender for Duct modification work & SITC of Air curtains at Trauma Emergency, at AIIMS, Jodhpur

N.I.T. No.	AIIMS-JDH/EE/ELECT/2024-25/03
NIT Issue Date	05 July 2024
Last Date of Online Submission of tender	12 July 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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14	Price bid in excel format (Financial bid)	Separately attached in excel

Executive Engineer (E)
AIIMS, Jodhpur

NOTICE INVITING TENDER

S. No.	Particular	Remarks
1.	Name of work	Duct modification work & SITC of Air curtains at Trauma Emergency, at AIIMS, Jodhpur
2.	Tender No.	AIIMS-JDH/EE/ELECT/2024-25/03
3.	Work completion period	10 Days
4.	Total estimated cost	₹ 2,50,000/-
5.	Performance Bank Guarantee	@ 3% of order value
7.	Security Deposit	@ 3% 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	12 July 2024, up to 03.00 PM
10.	Website for online submission of tender	https://eprocure.gov.in/eprocure/app .

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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 operation and maintenance services 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 Duct modification work & SITC of Air curtains at Trauma Emergency, at AIIMS, Jodhpur.
- (ix) “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.
- (x) “Security Deposit” means the amount deducted from the respective bills for works.
- (xi) “Specification” means the document/standard that prescribes the requirement with which goods or service has to conform.
- (xii) “Inspection” means activities such as measuring, examining, testing of the product or service, and comparing the same with the specified requirement to determine conformity.
- (xiii) “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 “*Duct modification work & SITC of Air curtains at Trauma Emergency*”, 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. Bidders are recommended to visit the site at AIIMS Jodhpur before quoting the rates. The work is to be executed in the patient care area with utmost safety. No claim whatsoever will be entertained in this regard.

6. 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 PAN Card Registration.**
- **Copy of GST registration certificate.**
- **Certificates as per Annexure - I to III.**

II. Financial Bid

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

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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. **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 **Defect Liability Period of 06 months** and after clearing of all types of contractual liability of the contractor and clearance from the Engineer-In-Charge. The commencement date of Defect liability period will be considered from the date of completion of complete work after verification by Engineer in-charge. *No interest will be paid on account of Performance bank guarantee by the institute.*
 - d. 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.

8. Security deposit:

- Security deposit of **3%** will be deducted from the final invoice submitted by the contractor or Contractor may submit Bank Guarantee against billing amount as per consent of E-I-C for the works.
- **Refund of Security deposit:** The Security deposit will be refunded to the contractor after completion of **Defect Liability Period of 06 months** and after clearing of all types of contractual liability of the contractor and clearance from the Engineer-In-Charge. The commencement date of Defect liability period will be considered from the date of completion of complete work after verification by Engineer in-charge. *No interest will be paid on account of Security deposit by the institute.*

9. 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.

10. 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.

11. Quoted rate by bidder shall be **including GST**. Bidder shall submit a GST invoice for payment of services provided.

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**. Becoming L1 will not be the criteria for awarding of work unless the rates are reasonable & justified. 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.
 18. The quantity of items given in the tender is tentative, which may be increased or decreased as per the institute's requirement.
 19. Any information / document required for verification shall be provided by the bidder.
 20. **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.

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Special Conditions of Contract

1. All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of the Engineer-in-Charge who shall be entitled to direct at what points and in what manner they are to be commenced, and from time to time carried on.
2. Bidder shall be fully responsible for any damages caused to the government property or adjoining property by his or his labour in carrying out the work and shall be rectified by the contractor at his own cost. All necessary arrangements shall be made at his own cost.
3. Bidder has to complete the duct modification work within **05 days** of commencement of duct modification work. If the contractor fails to execute 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.
4. The bidder has to supply, install, test and commission the Air Curtains at one go.
5. It is the responsibility of the contractor to Supply, Install, Test and Commission of Air Curtains and Ducting work at required location, complete with transportation, labour, etc. as required and nothing shall be paid extra in this account.
6. It is the responsibility of the contractor to watch and ward off their material, tools, cable, switches, etc. during installation at required location, AIIMS Jodhpur shall not be responsible for damage /missing of any item and nothing shall be paid extra in this account.
7. The bidder shall be fully responsible for the safety of all labour/employees employed on the work and nearby staff, patients and common people.
8. The bidder shall have to arrange all types of tools and special T&P etc. at his own cost as required to carry out work for which nothing extra shall be paid to the contractor by the department. The contractor shall be responsible for the procurement of all the materials required to complete the work.
9. **Discrepancy between Specifications:** In the absence of specifications for any work or material, relevant Indian Standard Specifications shall be applicable. 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.
10. **Contractor to Employ Qualified Supervisor:** The Bidder shall employ a skilled supervisor to supervise and execute the work.
11. **Inconvenience to the Public:** Bidder has to make sure to avoid any hindrance in movement of patients, staff and beds due to their ongoing work. The Bidder 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 patient bed movement.
12. 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.
13. **Cleaning the Site:** The site shall be cleared off all the rubbish of all kinds etc. within 01 day after completion of the work and the site shall be handed over in clean and neat condition.
14. **Security Rules:** The Bidder 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.
15. **Care in Case of Occupied Buildings:** All care shall be taken to protect personal and / or Government materials fixtures, appliances, equipment's etc. In case of any damage to any of the

existing arrangements, Bidder 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.

16. Higher capacity Air Curtain units are allowed to install (if not available in the same range in particular make) on location provided if fitted in size.

17. The agency shall be responsible for repair/replacement of defective parts of Air Curtains during one year of warranty period from installation and nothing shall be paid extra on this account.

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

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Technical Specifications

S. No.	Detail of Item	Unit	Qty.
1	Supply, Installation, Testing and Commissioning of factory fabricated GSS sheet metal rectangular/round ducting conforming to IS:277 with a zinc coating grade of 120GSM (both side inclusive) & fabricated as per IS:655 complete with closed cell neoprene rubber gasket, hangers, supports, angle, expansion fasteners, splitter dampers, vanes, T&P, etc. All as per pre approved by the Engineer in charge. Make: Tata/SAIL/JSW		
1.1	0.80 mm	sqm.	66.00
2	Supply & fixing of external thermal closed-cell Nitrile Rubber Insulation material FM/UL approved with high water vapor diffusion resistance and low thermal conductivity should be certified 'Class O' in Fire Propagation as per BS 476 Part 6 in form of sheet on duct including cost of adhesive (CPRX Compound) complete as required. All as per pre approved by the Engineer in charge. Make: Armaflex/ Aeroflex/ K Flex/ Eurobatex/ Superlon		
2.1	19 mm thick for indoor Application	sqm.	66.00
3	Providing and making wall openings in existing stone / Brick masonry partition wall complete with all required T & P, Scaffolding and providing lintel of required size and strength, repairing, plastering and cleaning the site debris as required.	cu. ft.	3.00
4	Supply, installation, testing and commissioning of GI volume control duct damper complete with neoprene rubber gaskets, nuts, bolts, screws linkages, flanges etc, as per specifications	sqm.	1.00
5	Supplying, fixing, testing, commissioning of Supply air diffusers of powder coated aluminium with aluminium volume control dampers with anti smudge ring & removable core.	sqm.	2.00
6	Supplying, fixing, testing, commissioning of Return air diffusers of powder coated aluminium without volume control dampers with anti smudge ring & removable core.	sqm.	2.00
7	Supply, Installation, Testing and Commissioning (SITC) of following size, ISO 9001:2015, CE certified Air Curtains suitable for wall / ceiling mounting having copper motor winding, for height up to 8 feet for 24-hour operation and should operate on 220v + - 10%, 50 Hz, single phase AC supply with Magnetic Sensor for Auto ON/OFF. Noise criterion for the Air Curtains shall be as per NBC-2016/CPWD-2017 OR ECBC- 2017. Make : Mitzvah/Mitsubishi/Mitashi/Beacon/SAM		
7.1	3 Feet Size with maximum velocity ~ 23 / 18 m/s	each	4.00

❖ **Note: In case of non-available / alteration of any make of any item decision of Engineer-In-Charge shall be final and binding on the contractor.**

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
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: Duct modification work & SITC of Air curtains at Trauma Emergency, at AIIMS, Jodhpur
Due on: 12.07.2024

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	
9	General Conditions of Contract (Read and Accepted)	Yes / No	
10	Special Conditions of Contract (Read and Accepted)	Yes / No	
11	Technical Specifications (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	
17	Annexure-III (Tender Acceptance Certificate)	Yes / No	
18	Check List (Filled & Attached)	Yes / No	