

# TENDER DOCUMENT

(PURCHASE OF VERTICAL LAMINAR  
AIR FLOW)

**2017 – 18**



भाकृअनुप – केन्द्रीय कपास अनुसंधान संस्थान  
पोस्ट बैग नं. 2, शंकर नगर पोस्ट ऑफिस, नागपुर – 440010



**ICAR – CENTRAL INSTITUTE FOR COTTON RESEARCH**

POST BAG NO.2, SHANKAR NAGAR POST OFFICE, NAGPUR - 440010

*ISO 9001 – 2008 Certified*

**—: कार्यालय :—**

खापरी फाटा के पास, पांजरी, वर्धा रोड, नागपुर – 441108  
(फोन नं. : 07103 – 275637 / 38 / 39, फॅक्स : 07103 – 275529)

Near Khapri Phata, Panjari, Wardha Road, Nagpur - 441108  
(Phone No. 07103 – 275637 / 38 / 39, Fax : 07103-275529)

Website: [www.cicr.org.in](http://www.cicr.org.in), E-mail: [cicrnagpur@gmail.com](mailto:cicrnagpur@gmail.com)



भा.कृ.अनु.प. - केन्द्रीय कपास अनुसंधान संस्थान  
पोस्ट बैग सं. 2, शंकरनगर पोस्ट ऑफिस, नागपुर -440 010  
**ICAR - CENTRAL INSTITUTE FOR COTTON RESEARCH**  
POST BAG NO 2, SHANKAR NAGAR POST OFFICE NAGPUR - 440 010(M.S) INDIA  
Tel. Phone: 07103-275536, Fax: 07103-275529, EPBAX: 07103275637/38/39/49/17



Website: [www.cicr.org.in](http://www.cicr.org.in), E-mail: [cicrnagpur@gmail.com](mailto:cicrnagpur@gmail.com)  
{Location: Near Khapari Phata, Panjari, Wardha Road, Nagpur – 441 108}

*ISO 9001-2008 Certified*

F. No. 50(D)St/Equipments/Vertical Laminair Air Flow/KV/HQ NGP/2017-18 Date: 27.01.2018

**NOTICE INVITING E-TENDER**

Online bids are invited by Director, ICAR-CICR, Nagpur in two bid system i.e. **Technical Bid** and **Financial Bid** through e-procurement system from manufacturers/firms/ authorized dealers of Indian/foreign manufacturers **on FOB, CIF and CIP basis for Imported equipments** and **FOR basis for the purchase of Vertical Laminair Air Flow (03 Nos.)** at CICR, Nagpur.

Sl. No.	Name of the Equipment	EMD (₹)	Tender Fee (DD) (₹)
1	<b>Vertical Laminair Air Flow</b> (Detailed specification in Annexure - A)	37,500/-	NIL

**Note: EMD Calculated @5% of the Budgeted amount.**

Date of release of Tender through e-procurement	29.01.2018 at 10:30 Hrs.
Bid Submission Start date/time	30.01.2018 at 09:30 Hrs.
Last date & time for submission of bid	01.03.2018 at 12:00 Hrs.
Date & Time for opening of technical bid	02.03.2018 at 13.30 Hrs.

Sd/-

Sr. Administrative Officer

**Important Notes:**

1. Tender Documents can be downloaded from ICAR-CICR website [www.cicr.org.in](http://www.cicr.org.in) or from Central Public Procurement Portal [www.eprocure.gov.in](http://www.eprocure.gov.in). Bidders should enroll / register in the e-procurement module of Central Public Procurement Portal through the website: [www.eprocure.gov.in](http://www.eprocure.gov.in). Bidders should also possess a valid DSC for online submission of bids.
2. Bids received on e-tendering portal only will be considered. Bids in any other form sent through sealed cover/email/post/fax etc. will be rejected.
3. ICAR-CICR, Nagpur reserves the right to accept / reject any /all tenders in part /full without assigning any reason thereof.
4. ICAR- CICR will not be responsible for any delay in enrolment/registration as bidder or submitting/uploading the offer on e-tender portal. Hence, bidders are advised to register in e-tendering website [www.eprocure.gov.in](http://www.eprocure.gov.in) and enroll their Digital Signature Certificate and upload their quotation well in advance.
5. Any changes/corrigendum/ extension of opening date in respect of this tender shall be issued through websites only and no press notification will be issued in this regard. Bidders are therefore requested to regularly visit our website for updates.

## **INSTRUCTION TO THE TENDERERS**

The Tender shall be submitted in accordance with these instructions and any tender not confirming the instructions as under is liable to be rejected. These instructions shall form the part of the tender and contract.

1. For Online Bid Submission, as per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL:<http://eprocure.gov.in/eprocure/app>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal using valid Digital Signature Certificates. More information useful for submitting online bids on the CPP Portal may be obtained at [www.eprocure.gov.in/eprocure/app](http://www.eprocure.gov.in/eprocure/app).
2. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:<http://eprocure.gov.in/eprocure/app>) by clicking on the link  
"Click here to Enroll". Enrolment on the CPP Portal is free of charge.
3. The manufacturers/authorized distributors/dealers shall upload a self-declaration on their letterhead as PDF file in Cover-I of e-tender, along with the tender documents, confirming that they are regular in manufacturing/supplying of the item.
4. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF formats. Bid documents may be scanned with 100 dpi with black and white option.
5. The Technical Bids will be opened as per schedule given on portal. The date & time for opening of Financial Bids will be notified on the portal. The bidders may regularly check the portal regarding the date of opening of financial bid.
6. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any Tenderer stipulates any condition of his own, such conditional tender is liable to be rejected.
7. Director, ICAR-CICR, reserves the right to reject any tender/bid wholly or partly without assigning any reason.
8. All the tender documents & Price Bid to be uploaded as per this tender are to be digitally signed by the bidder.

### **Other terms and conditions:**

1. Validity of tenders should be 180 days from the date of opening of the tenders.
2. All the tenderers should give an undertaking that they would render after sales service of the equipment/machine and will supply all spares/consumable for at least 5 years from the date of installation of the same.

3. Full bidding/tender document attached herewith must be signed by bidder.
4. Warranty/guarantee period of the equipment/machine should invariably be specified separately as per specifications of equipment.
5. Technical literature/brochure (Original copy), etc. of the equipment/machinery offered by the firm and list of customers/user with their detailed addresses including telephone no./e-mail ID to whom such machine has been sold/supplied **in last three years** in India should be sent along with the tender form.
6. The firm qualifying technical specification may be asked to demonstrate the performance/working of the quoted model of the equipment/machinery, if needed.
7. The tenderers should quote their rates of imported equipments/machine on **FOB, CIF and CIP basis**. If tender quotes some parts made in India, their rates should be quoted in Indian Rupees.
8. Indian Agency Commission (IAC) may be quoted as certain percentage (say 5% to 10%) of the price of imported component of goods & quoted on CIP (Nagpur) basis.
9. Price schedule must be properly filled in for each equipment based on its Foreign/ Indian components/parts & related service, otherwise bid may be rejected.
10. The inferior supply not meeting the prescribed Technical Specifications will be rejected at no cost to this centre.
11. No CDEC will be issued to the firm who quoted the item in Indian Rupees.

**12. Qualification Criteria:**

- i. No Blacklisted firm any Govt. department/organization during last 5 year.
- ii. Technical proposals submission letter on the letterhead of the firm clearly indexing the enclosures.
- iii. Original Tender document duly stamped & signed on each page, as a token of acceptance of all terms and conditions laid down in the tender document.
- iii. Detailed profile of the Company, Articles/Memorandum of Association.
- iv. Latest GST Clearance certificate.
- v. **Copy of PAN Card, Authorization & ISO Certificate, GST Registration Certificate, Professional Tax Certificate, and company Registration Certificate. The company should operate in the same name and style at least for the last three years.**
- vi. **Valid Authorization letter from the Principal must be enclosed.**
- vii. **Balance Sheet, Profit & Loss Account of the last year should be attached dully certified by CA.**
- viii. IT returns filed for past 3 Assessment Year.

### 13. Delivery Schedule:

- i. Within 90 days from the date of opening of clear and acceptable Letter of Credit for imported goods/components.
- ii. Within 60 days from date of issuing of purchase order for Indian goods/components.

### 14. Terms of Delivery and Destination:

- i. C.I.P. (Destination: Nagpur) and FOB for port of shipment (price may be quoted for F.O.B. and C.I.P. for imported goods/components).
  - ii. F.O.R. for CICR, Nagpur for Indian goods.
15. A valid certificate of authorization in the format enclosed with the tender from the Principal firm must be enclosed by the Indian agents/firms quoting rates on behalf of their Principal. **One agent cannot represent two suppliers.**
16. In case of imported equipment, Principal firm should give guarantee for after sales service of their equipment through their agent/authorized dealer located in India.
17. If the Indian agent is changed, it would be responsibility of the Principal firm to ensure to intimate the CICR office about their changed agent in India and ensure after sale service through him.
18. If handling of the equipment requires training of the lab technician/scientist, the same will have to be provided in India either at the Institute or their Indian establishment, as the case may be, free of cost.
19. The tenders received late will be rejected. Check list (attached with tender document) should be filled & signed by the tenderer.
20. Other terms and conditions, if any, will be supplied along with the tender forms.
21. The Director, CICR, Nagpur reserves right to accept/reject any or all the tenders without assigning any reasons.
22. Firms registered under NSIC are exempted from the payment of tender fee and EMD.
23. Any tender not accompanied by Earnest Money will be straight way rejected.

### 24. Performance Security:

- i. Within thirty (30) days, the successful tenderer shall furnish to the purchaser the **Security Deposit equivalent to 10%** of the equipment cost.
- ii. The Security Deposit shall be in one of the following forms: (a) Bank Guarantee, issued by a reputed bank or a FDR/Demand Draft payable at Nagpur and drawn in favour of **“The Director, ICAR-CICR, Nagpur”**.
- iii. Failure of the successful Tenderer/bidder to sign the contract and/or furnish the Security Deposit shall constitute sufficient grounds for the annulment of

the award and forfeiture of the Earnest Money, in which event the Purchaser may make the award to the next lowest evaluated Tenderer or call for new tenders.

- iv. The Security Deposit will be discharged by the purchaser and returned to the Supplier following the date of completion of the Supplier's performance obligations under the contract, including any warranty obligations after receiving agreement letter.

**25. Incidental Services:**

- i. The supplier may be required to provide any or all of the following services, including additional services, as specified in Technical Specifications:
- ii. Performance or supervision of on-site installation, etc. of the system. b) Furnishing of tools required for assembly and/or maintenance of the System.
- iii. Furnishing of detailed operations and maintenance manual for each appropriate unit of system.

**26. Transportation:**

The transportation costs etc. to transport the equipment to the consignee's place shall be borne by the tenderer.

**27. Dispute Resolution Mechanism:**

If any dispute or difference arises between the purchaser and the supplier relating to any matter connected with the contract, the parties shall make every effort to resolve the same amicably by mutual discussions. However, if the parties fail to resolve the dispute or difference by such mutual discussion within 30 days, either the purchaser or the supplier may give notice to the other party of its intention to refer the same to arbitration. The arbitration shall commence thereafter. The arbitration shall be conducted by a sole arbitrator, who will be appointed by the Secretary, ICAR and the procedure to be followed in this respect will be as per the Indian Arbitration and Conciliation Act, 1996. The venue of the arbitration shall be the place from where the contract is issued.

**28. You are also required to fulfil the following conditions and furnish the details as indicated in subsequent paragraphs.**

- a) At the time of awarding the contract/order, the purchaser reserves the right to increase or decrease the quantity of goods, without any change in the unit price or other terms & conditions.
- b) Please indicate if you are currently registered with any Govt. organization and if registered, furnish all relevant details.
- c) Please states whether business dealings with you presently stand banned by any Government organization and if so, furnish relevant details.
- d) A supplier/ manufacturer shall not submit more than one quotation for the same set of goods.

- e) The supplier shall at all times indemnify the purchaser, at no cost to the purchaser, against all third party claims of infringement of patent, trademark or industrial design rights arising from the use of the goods or any part thereof, with respect to the goods quoted by the supplier in its offer.
- f) The quotation (s) as well as the contract shall be written in Hindi/English language.
- g) The contract shall be governed by the laws of India and interpreted in accordance with such laws.
- h) The Director, ICAR-CICR, Nagpur reserves the right to reject any tender in part or full without assigning any reason thereof.
29. **Contract:** The technically qualified vendor who is awarded the order will have to submit acceptance letter within 15 days of issue of order and will supply material within the stipulated time given in purchase order as per the quoted specifications.

**Sd/-**

**Sr. Administrative Officer**

For and on behalf of the Director  
ICAR – CICR P.B.No.2, Shankar Nagar,  
Post office, Nagpur- 440010



### **Check list for Tenderer**

The tenderer is requested to kindly submit the check list alongwith the tender failing which tender will not be consider.

<b>Sl. No.</b>	<b>Documents should attached</b>	<b>Page no. where document Attached</b>
1	Technical Literature/Broacher	
2	Detailed profile of the Company, Articles/Memorandum of Association	
3	PAN Card, Authorization & ISO Certificate, GST Registration Certificate, Professional Tax Certificate, and company Registration Certificate.	
4	Balance Sheet, Profit & Loss Account of the last year should be attached dully certified by CA	
5	IT returns filed for past 3 Assessment Year	
6	List of Customers	
7	Bid Security/EMD	
8	Questionnaire filled in all respect	
9	Bid form and Price Schedule	
10	Technical Bid	
11	Warranty Obligation (as per specifications)	
12	Certificate of Regd., Taxes & duties	
13	Bid Validity (minimum 180 days)	
14	Under taking after sale service	
15	Under taking of Black Listing	
16	Technical specification Compliance Statement	
17	Specifications Check List (Enclosed)	

**Authorized Signatory with seal/stamp**

## ONLINE BID SUBMISSION DETAILS

### Online Bid Submission:

The Online bids (complete in all respect) must be uploaded online in Two Covers as explained below:-

<b>COVER - I (Following documents to be provided as PDF file)</b>			
<b>Sl. No.</b>	<b>Documents</b>	<b>Content</b>	<b>File Types</b>
1		Detailed profile of the Company, Articles/Memorandum of Association	.PDF
2		Scan Copy of GST Registration, PAN, ISO Registration, and Professional Tax Certificate, company Registration Certificate.	.PDF
3		Scan copy of Earnest Money Deposit by way of Demand Draft	.PDF
4		Scan Copy of EMD exemption of claiming	.PDF
5		Self-declaration in letter-head that they are regular in manufacturing/supplying of the item	.PDF
6		Details of supplies of similar item to other organization(s) if any	.PDF
7		Scan copy of Authorization letter	.PDF
8		Scan copy of Annual turnover	.PDF
9		Balance Sheet, Profit & Loss Account of the last year should be attached dully certified by CA	.PDF
10		IT returns filed for past 3 Assessment Year	.PDF
11		List of Customers	.PDF
12		Undertaking regarding after sale repair upto 5 years	.PDF
13		Technical literature/brochure (Original Copy) etc. Of the equipment / machinery offered by the firm	.PDF
14		Certificate of No Blacklisted firm any	.PDF
15		Govt department/organization	.PDF
16		Scan copy of checklist & specification checklist	.PDF
	<b>COVER – II</b>		
1.	Financial Bid	Price bid (BOQ) to be filled in Excel format	.XLS

All the documents and BOQ has to be digitally signed by the bidder.

**Authorized Signatory with seal/stamp**

**SPECIFICATIONS CHECK LIST**

S. N.	Particulars		Yes or No Specify
	Vertical Laminar Air Flow		
	Parameters	Specifications	
1	Internal Work Area, Dimensions (W x D x H):	4 ft x 2 ft x 2 ft	
2	Initial Airflow Velocity: Air Volume:	0.30 m/s (60 fpm) 678 m <sup>3</sup> /h (399 cfm)	
3	HEPA Filter Typical Efficiency :	99.99 % for particles size at 0.3 microns	
4	Sound Emission :	< 61 dBA as per IEST-RP-CC002.2	
5	Fluorescent Lamp Intensity At Zero Ambient :	> 800 Lux (74 foot candles)	
6	Main Body :  Work Zone :  Side Walls : Front door:	1.2 mm / 0.05"/ 18 gauge electro-galvanised steel with white oven baked epoxy powder- coated finish. 1.2 mm (0.05") 18 gauge stainless steel, grade 304, 4B finish Tempered glass Transparent tempered glass	
7	Electrical Power Supply : Microprocessor LCD Controller	220-240V, AC, 50Hz	
8	<u>Standards Compliance</u> Cabinet Performance :  Air Quality :	AS 1386.5, Australia IEST-RP-CC002.2, Worldwide ISO 14644.1, Class 4, Worldwide, IEST-G-CC1001, Worldwide, IEST-G-CC1002, Worldwide	
9	Filtration :	EN-1822 (H13), Europe IEST-RP-CC001.3, Worldwide IEST-RP-CC007.1, Worldwide IEST-RP-CC034.1, Worldwide	
10	Additional accessories required:	<ul style="list-style-type: none"> <li>• Fitted with UV Germicidal lamp to sterilize work zone</li> <li>• Fitted with Cock for Gas Connection</li> <li>• Internal power socket (5 and 15 amps) in working area</li> <li>• Fitted with Manometer for Measurement of HEPA Filters Choking system</li> </ul>	

**Authorized Signatory with seal/stamp**

**ANNEXURE-A****Technical Specification of Vertical Laminar Air Flow (03 Nos.):**

<b>Parameters</b>	<b>Specifications</b>
Internal Work Area, Dimensions (W x D x H):	4 ft x 2 ft x 2 ft
Initial Airflow Velocity: Air Volume:	0.30 m/s (60 fpm) 678 m <sup>3</sup> /h (399 cfm)
HEPA Filter Typical Efficiency :	99.99 % for particles size at 0.3 microns
Sound Emission :	< 61 dBA as per IEST-RP-CC002.2
Fluorescent Lamp Intensity At Zero Ambient :	> 800 Lux (74 foot candles)
Main Body : Work Zone : Side Walls : Front door:	1.2 mm / 0.05" / 18 gauge electro-galvanised steel with white oven baked epoxy powder- coated finish. 1.2 mm (0.05") 18 gauge stainless steel, grade 304, 4B finish Tempered glass Transparent tempered glass
Electrical Power Supply : Microprocessor LCD Controller	220-240V, AC, 50Hz
<u>Standards Compliance</u> Cabinet Performance : Air Quality :	AS 1386.5, Australia IEST-RP-CC002.2, Worldwide ISO 14644.1, Class 4, Worldwide, IEST-G-CC1001, Worldwide, IEST-G-CC1002, Worldwide
Filtration :	EN-1822 (H13), Europe IEST-RP-CC001.3, Worldwide IEST-RP-CC007.1, Worldwide IEST-RP-CC034.1, Worldwide
Additional accessories required:	<ul style="list-style-type: none"> <li>• Fitted with UV Germicidal lamp to sterilize work zone</li> <li>• Fitted with Cock for Gas Connection</li> <li>• Internal power socket (5 and 15 amps) in working area</li> <li>• Fitted with Manometer for Measurement of HEPA Filters Choking system</li> </ul>

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