

Ref: INS/L-5476/2023-2024(M)

Tender Notice No.014/2023-2024

PUBLIC TENDER

2 Part Tender for Supply and Installation of IVC Biosafety Ventilator (Qty-5 Nos), Mice Biocontainment Cage (Qty-180 Nos) and Micro Biosafety cage rack (Qty-5 Nos)

Refer Annexure-A for Technical Specifications

This tender document contains Total 20 pages

Tender Fee: Rs.1500/-+ 18% GST, Cost of Tender: Rs. 61.20 Lakhs, EMD amount: Rs.1,22,400/-

Last date for sale of Documents: 08/01/2024 till 16.00 hrs

Last date for submission: 09/01/2024 till 14.00 hrs

Tender opening date & time: On 09/01/2024 at 14.30 hrs

General Terms and Conditions:

Important Instructions: The bids are for Supply and Installation of IVC Biosafety Ventilator, Mice Biocontainment Cage and Micro Biosafety cage rack “Ref. No. INS/L-5476/2023-2024(M)”

Important instruction for the Tenderers: -

The details in regard to technical specification and other terms & conditions should be cogent and clear to the extent possible.

The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Evaluation will be carried out and those Bidders who score 70% in each attribute and 75% overall will qualify for Price Bid Opening. Thereafter, Financial proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.

D) The Technical bid should contain the following:

1. Confirmation on supply, installation, testing and commissioning of electrical items as per technical specifications as in **Annexure-A (Technical specifications/Evaluation criteria with marks)** and corresponding terms and conditions.
2. Bidder should produce complete technical details of the items/materials offered (Specifications, Technical Parameters, catalogues, test certificates etc.,)
3. Supplier profile & Schedule of Experience – **Annexure – B**
4. Details of warranty services like periodic checking every quarter and rectification / replacement wherever necessary.
5. Details of “After Sales Service” and “Technicians with required license” available in Bangalore.
6. Photo copies of the Purchase Orders for having supplied similar items/materials in India.
7. Two performance certificates of similar works should be provided.
8. Schedule of deviation from specifications / conditions – **Annexure C.**
9. Any other information the bidder like to provide with Date, Signature and Seal.

(Annexures should be duly signed and filled with date wherever necessary)

(Please attach additional sheet(s), wherever necessary)

II) The ‘Price Bid’ should contain only rates (please attach additional sheet(s), wherever necessary) (should be duly signed with seal and filled with date wherever necessary)

1.1 Quotations must be submitted giving complete details using enclosed tender papers.

1.2 The rates quoted should remain valid for a period of 180 days from the date of Price Bid opening.

1.3 Each page of the tender except the Price & Delivery part shall be on printed letterheads or forms and bear the signature, date, name and designation of the person signing the offer. If they are not on

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letterheads, a rubber stamp indicating full name, address and phone No., Telex No., Fax No. etc. of the firm shall be affixed at the end of each page. The price & delivery part shall be as Annexure D attached.

- 1.4 This tender document is not transferable. Only the party to whom the tender documents have been issued shall be entitled to quote.
- 1.5 Bids containing erasures or alterations are liable to be rejected unless countersigned by the authorized signatory.
- 1.6 All rates and total amount should be written both in figures and in words and if there is any discrepancy between the two, the lowest amount only will be considered.
- 1.7 Tenders will be opened on **09/01/2024 at 14.30 hours**. In the event the due date is declared as holiday, the tender will be opened on the following working day.
- 1.8 We reserve the right to place order for part/reduced quantity than what is specified in the tender and also reserve the right to split the order to more than one supplier.
- 1.9 Any deviation/substitution in regard to the technical specification must be indicated in Annexure C of this tender document. Otherwise it shall be binding on the bidder to supply the items as specified in this tender specification.
- 1.10 Please return/upload the tender papers including Conditions of Tender as well as the Annexures with your signature, rubber stamp and date affixed on each page.
- 1.11 All bids in response to this invitation of tender should be submitted in a manner and method specified above. Tender which do not comply with the above conditions are liable to be rejected.
- 1.12 All bids are to be submitted/uploaded on or before the due date and time. **"Tender for Supply and Installation of IVC Biosafety Ventilator, Mice Biocontainment Cage and Micro Biosafety cage rack", Ref. No. INS/L-5476/2023-2024(M)". Due date for opening the bids: 09/01/2024 (14.30 hours)**
- 1.13 Late and delayed tenders will not be considered. Therefore, tenderers shall ensure that the tenders are uploaded on or before the due date and time stipulated for receipt of bids.
- 1.14 **TENDERS RECEIVED LATE OR AFTER THE DUE DATE WILL NOT BE CONSIDERED. Institute for Stem Cell Science and Regenerative Medicine (inStem) RESERVES THE RIGHT TO ACCEPT, REJECT ANY OR ALL TENDERS WITHOUT ASSIGNING ANY REASONS THERE OF.**
- 1.15 Individuals signing the bid form and other supporting documents must specify the capacity in which they sign, like -
 - a) Whether signing as a Sole Proprietor of the firm or his attorney.
 - b) Whether signing as a partner of the firm or his attorney
 - c) Whether signing as Director of a Limited Company.

2. CATALOGUE/TECHNICAL LITERATURE

All necessary catalogue/drawing literature/data and details of item/s as are considered to be essential for full and correct evaluation of the bid shall invariably accompany the bid.

3. EARNEST MONEY DEPOSIT

Bid Guarantee amount details are as below: -

Sl. No.	Item Description	EMD Amount
1.	Tender for Supply and Installation of IVC Biosafety Ventilator, Mice Biocontainment Cage and Micro Biosafety cage rack	Rs.122,400.00

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The EMD/BGA shall be submitted by a DD (for outstation firms) or Banker's cheque (in case of local firm) from a Commercial Bank along with the bid, drawn in favour of "Institute for Stem Cell Science and Regenerative Medicine ". Alternatively, the EMD amount may be submitted by way of Bank Guarantee from a Commercial Bank valid for 6 months (no other mode of payment will be accepted). The BGA amount will be forfeited if the successful bidder fails to accept the Letter of Intent/ Purchase order or withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender. The offers are liable to be rejected, at the discretion of the Institute, if they are not accompanied with BGA. No interest shall be payable by inStem for BGA amount. The BGA shall be refunded to the unsuccessful bidders once the order is released on the successful bidder.

4. Micro and Small Enterprises (MSEs):

- Micro and Small Enterprises (MSE) must, along with their offer, provide proof of their being registered as MSE (indicating the terminal validity date of their registration) for the item tendered, with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises (Ministry of MSME)
- The MSEs are exempted from payment of earnest money and tender fees subject to furnishing of relevant valid certificate for claiming exemption as per privilege rules of Government of India.
- The bidder submits registration of Udyog Adhar Memorandum (UAM) by Ministry of Micro Small and Medium Enterprises (MSME) vendors on Central Public Procurement Portal (CPPP). The bidders who fail to submit UAM number shall not be able to avail the benefits available to MSEs as contained in Public Procurement Policy for MSEs Order 2012 issued by MSME.

5. PRICE

The Tenders to be quoted in INR. For imported goods, to be quoted in currency of the approved currency from RBI. The price/s quoted shall be firm till the complete execution of the order. All details relating to price, price breakup, inland transportation, documentation, taxes and duties, levies, Road/AIR/Marine freight charges, delivery terms (ex-works/F.O.R/F.O.B/C.I.F.) mode of payment, mode of Despatch, Insurance, Agency Commission, if any, shall be paid after satisfactory installation & Commissioning of the goods. The quoted price should be supported with original proforma invoice. The proforma invoice should indicate the percentage of agency commission included in the FOB prices. Indian Agent to be paid in Indian currency.

For indicating the price, the tenderers may choose any/all of the following:

- Ex-works (all other charges to be indicated separately).
- F.O.R. site (i.e. Freight, Packing & Forwarding, loading on to the transport, documentation etc. included.) Internal transportation, Freight, Insurance, etc. to be shown separately.
- F.O.B (cost of goods, Packing & Forwarding, Inland Transportation, Documentation, etc. till the item is loaded on to the cargo carrier). Freight & Insurance charges to be separately indicated.
- C.I.P (cost of goods, packing & forwarding, documentation, freight, insurance, etc. all included). However, freight & insurance charges to be indicated separately.

INSURANCE TO BE COVERED TILL NCBS/inStem STORES.

6. ELIGIBILITY FOR PARTICIPATION: -

Eligibility Criteria: This invitation for bids is open to Original Manufactures (OEM) /Authorized Dealers/Authorized Distributors/Subsidiary Indian Company of the OEM /Indian Agent on behalf



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of the Foreign Manufacturer or Principals of the tendered equipment. The bidder must be legal entity having a Permanent Account Number (PAN), Certificate of Incorporation, and Valid GST Registration Certificate is to be submitted

- i. This invitation is for “Class - I” and “Class - II” Suppliers as prescribed in “Public Procurement (Preference to Make in India) order 2017 of GOI. Dept of DIPP” (OM No. P-4502/2/2017-PP(BE-II) dated 16th September, 2020. Necessary certification for local content must be submitted by the prospective bidders strictly as per Annexure attached with the tender document.
- ii. For indicating the price, the tenderers may choose any/all of the following: The ‘Class-I Local Supplier’ / ‘Class-II Local Supplier’ at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for ‘Class-I Local Supplier’ / ‘Class-II Local Supplier’ as the case may be.
- iii. Indigenous manufacturers and their authorized dealers are eligible and they will be considered as Local Supplier Class – I/II for price preference as per GOI Notification vide OM bearing No. F-45021/2/2017-PP(BE-II) dated 04th June, 2020 and again on 16th September 2020 issued by Department of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce & Industry, Govt. of India.
- iv. NON-LOCAL Suppliers are also eligible for participation in the tender as per relaxation on Global Tender Enquiry (GTE) on 364 Medical Devices Equipment as per OM. No.F.4/1/2023-PPD dt.03/04/2023 which will be exempted from the Instructions issued vide OMs No. F/12/17/2019-PPD dt.15.05.2020 & 28.05.2020 regarding GTEs.
- v. In pursuant of the clarification vide GOI Notification vide OM bearing No.P-45021/102/2019-PP(BE-II) (E-29930) dated 26.11.2020 issued by Public Procurement Section, Department of Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GOI that bidders offering imported products will fall under the category of Non-Local Suppliers and they can’t claim themselves as Class – I Local Supplier / Class – II Local Supplier by claiming profit, warehousing, marketing, logistic, freight etc., as Local Value addition.
- vi. In pursuant of the OM bearing No.F.N.6/18/2019-PPD dated 23.07.2020 issued by Public Procurement Div., Department of Expenditure, Ministry of Finance, Govt. of India the manufacturer/supplier are not eligible for participation if they are from such country which shares the land border with India. Offered items manufactured in such countries will not be considered.

As per O.M No. F.No.6/18/2019-PPD, dt.23/07/2020, the following condition to be fulfilled and the bidder to submit the following declaration on their Letter head.

I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is Registered with the Competent Authority.

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II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

III. "Bidder from a country which shares a land border with India" for the purpose of this Order means: -

- a. An entity incorporated, established or registered in such a country; or
- b. A Subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

7. The taxes (State, Central, Turnover tax, Works Contract Tax, etc.). Please specify which are applicable. The duties and other levies, freight, insurance shall be stated clearly and separately. Also please mention whether the same is included in the price/s quoted.

8. **VALIDITY OF BIDS**

The bids shall be valid for a period of at least 180 days from the date of opening of the Price bids. Bids with shorter validity period are liable for rejection.

9. **DELIVERY AND INSTALLATION**

The tenderer should clearly mention the time required for supplying the item. The period of delivery will be counted from the date of receipt of the order. The delivery date is the date at which the equipment should be delivered and installed at inStem.

10. **PACKING**

The item should be packed appropriately so that it can sustain transit hazards, multiple landing, warehousing, etc. during transit.

11. **PLACE OF DELIVERY AND INSTALLATION**

ALL DELIVERIES shall be effected to the INSTITUTE FOR STEM CELL SCIENCE AND REGENERATIVE MEDICINE, GKVK Campus, Bellary Road, Bangalore-560065.

12. **GUARANTEE/WARRANTY**

The item/s covered under this tender shall be subject to a guarantee for trouble free performance, workmanship, material etc., fulfilling the specifications mentioned in this tender for **36 months** from the date of commissioning. If any defect is found in the material, workmanship or performance during the guarantee period the same may either be repaired/replaced by the supplier

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as the case may be free of charge. The guarantee period for replacement of parts or repair work shall be same as above. A guarantee certificate to this effect should be forwarded to us with your invoice. For order placed on foreign suppliers, the supplier shall specifically confirm that their Indian representatives, if any, will provide with after sales service and will attend to any repairs or technical problems that may arise.

13. **PERFORMANCE B/G**

The successful bidder shall have to execute a performance B/G in accordance with the guarantee/warranty for 10% value of the order. This B/G has to be executed on an appropriate value of stamp paper in terms of a bank guarantee drawn on any Nationalized Bank and shall remain valid till the completion of the Defect Liability period/warranty period, with **6 months** claim period.

14. **TAXES AND DUTIES**

The Institute shall deduct all taxes and duties, as applicable, from time to time from the bills payable.

15. **PAYMENT TERMS**

90% against delivery; balance 10% payable after installation subject to receipt of PBG for 10% order value, trail run and subject to acceptance by the group head through SAI and all other relevant documents, with Performance Bank Guarantee. The percentage of PBG will be determined based on the prevailing rules as of date of finalization of the tender. All claims shall cease as per the Limitation Act.

16. **CLARIFICATIONS**

After opening the bids, if it becomes necessary for the purchaser to seek clarifications from the bidders, the same will be sought from the bidders. In such an event, the bidders will furnish all technical information / clarifications to the purchaser to reach on or before the due date fixed for that purpose, indicating the Purchaser's tender reference. If the technical clarifications sought do not reach on or before the date fixed, the bids shall be summarily rejected without any further notice.

17. **RISK CLAUSE**

Notwithstanding the other terms therein, the Institute at its option will be entitled to terminate the contract and to avail from elsewhere; at the risk and cost of contractor; either the whole of the contract or any part which the contractor has failed to perform within the time stipulated or if the same performance is not available, the best and the nearest available substitute thereof. The contractor shall be liable for any loss which the Institute may sustain by reason of such risk contract in addition to penalty.

18. **DISPUTE AND RESOLUTION**

Any dispute or differences that may arise between the parties that cannot be settled by mutual discussion at appropriate levels shall be referred to the sole arbitration of the Director, inStem or his nominee and his decision in the matter shall be final and binding upon the parties to the dispute. The venue for arbitration proceedings shall be Bangalore. In respect of any matters pertaining to

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such arbitration, the courts of law in Bangalore will have exclusive jurisdiction. This arbitration agreement (hereinafter referred to as this "Agreement") relating to this Contract (hereinafter called the "Main Agreement" for this agreement) is made under the provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time and the rules thereunder (hereinafter called the Arbitration Act).

19. OTHER TERMS

- a) If electrical/ AC/ technical works contract, appropriate license defining the required expertise from the approved Licensing authority.
- b) The Institute, will at its discretion ask for a solvency certificate from your bankers.

20. DEFINITION AND MEANINGS

In constructing these conditions, specifications, etc. in the tender document or the Annexures/Appendices the following words shall mean herein assigned definitions except where the subject context is otherwise stated.

PURCHASER : Shall mean the INSTITUTE FOR STEM CELL SCIENCE AND REGENERATIVE MEDICINE.

BID/TENDER : Shall mean the proposal/document that the BIDDER submits in the requested and specified form or otherwise along with Annexures, Appendices, etc.

BIDDER/TENDERER : Shall mean the firm/party who quotes against an enquiry.

CONTRACTOR/SUPPLIER : Shall mean the party to whom a Work Order/Purchase Order Is awarded to undertake all or a part of the work covered by this tender document as well as an amendment orders relating to this tender issued by the Purchaser and shall include his/their legal representative, assignee/s or successor/s.

CONTRACT : Shall mean and include the articles of agreement, Declaration form, the general and special conditions, the Annexures, the Schedule of Quantities & rates and the specifications attached hereto and the drawings, if any.

ORDER VALUE : Shall mean total value of the Purchase Order/Work order issued against this tender item including taxes, levies, etc.

21. Technical Specifications
See Annexure – 'A'

22. The Price shall be FOR INSTEM Stores.



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23. INSTEM reserves the right to split the quantities or reject one or more offers in full or part without any reasons. Therefore, INSTEM decision is final and binding.

24. The quantity mentioned in the tender may be decreased/increased while ordering. However, the price quoted should be firm irrespective of change in the quantity.

25. ACCEPTANCE OF TENDERS

INSTEM does not pledge itself to accept the lowest/ any tenders and reserves to itself the right to accept the whole or part of the tenders or a part of the quantity offered.

26. The Firm should quote in Rupees or FOR INSTEM basis for supply and installation.

27. Your Service Engineer should be fully trained to install the equipment and capable of maintaining the equipment during / after the warranty period.

28. LIQUIDATED DAMAGES

The successful bidder will have to agree that in case the item is not supplied within the agreed delivery schedule and after a grace period of seven days, then Liquidated Damages (not in terms of penalty) will be imposed automatically and be deducted from their bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.

Please enter unit price, Total Price and Grand Total in figures as well as words. Unit price and Total Price may be entered below each item.

29. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except advalorem duty of 5% + 2% cess and 1% Cess Sec & High Edu. CESS vide Notification No.51/96 Customs dt: 23.07.1996, Notfn No. 28/2003- custom dt.: 01.03.2003, Notfn., as amended from time to time for research purposes only. This Registration is subject to terms and conditions mentioned overleaf. This registration is valid up to 31.08.2025).

30. FORCE MAJEURE CLAUSE:

a) Force Majeure means an event beyond the control of the supplier and not involving the supplier's fault or negligence and which is not foreseeable. Such events may include, but are not restricted to the acts of the purchaser either in its sovereign or contractual capacity, wars or revolution, hostility, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lock-outs, and freight embargoes. However, it should not be used by a party to effectively to escape liability for bad performance.

If there is delay in performance or other failures by the supplier to perform its obligation under its contract due to event of a Force Majeure, the supplier shall not be held responsible for such delays/failures.

If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such conditions and the cause thereof within 21 days of occurrence of such event with reasonable evidence thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means of performance not prevented by the force majeure event.



मूल कोशिका विज्ञान एवं पुनर्योजी औषधि संस्थान (डीबीटी-इन्स्टेम)

जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान

Institute for Stem Cell Science and Regenerative Medicine (DBT- inStem)

An Autonomous Institute under Department of Biotechnology, Ministry of Science & Technology, Govt. of India



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If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of force majeure for a period exceeding 90 days, either party may at its option terminate the contract without any financial repercussion on either side.

b) There may be a Force Majeure situation affecting the institute only, under which the institute shall have equal rights to claim relief under such Force Majeure situations.

31. Debarment of bidders by the institute for committing of offences or breach of contract will be governed by the provisions of Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division OM No. F/1/20/2018-PPD dated 02.11.2021 / relevant GFR provisions and based on approval of Nodal Ministry.

For and on behalf of
Institute for Stem Cell Science and Regenerative Medicine

Sr Admin Officer-Purchase



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Declaration of Compliance of Order (Public Procurement No.1, 2 & 3) dtd 23-Jul-2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017

This declaration must form part of all tenders & it contains general information and serves as a declaration form for all bidders. (Before completing this declaration, bidders must study the General conditions. Definitions, Govt Directives applicable in respect of Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 & prescribed tender conditions).

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

I, the undersigned, (full names), do hereby declare, in my capacity as of M/s. (name of bidder entity), that:

- 1) The facts contained herein are within my own personal knowledge.
- 2) I have read the Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order.
- 3) I certify that M/s. (name of bidder entity) ***is not from such a country or, is from such a country (strike out whichever is not applicable)***, has been registered with the Competent Authority. I hereby certify that the SUPPLIER fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority is attached).
- 4) I understand that the submission of incorrect data and / or if certificate / declaration given by M/s. (name of bidder entity) is found to be false, this would be a ground for immediate termination and further legal action in accordance with law as per clause 12 of the Public Order on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017.

AUTHORISED SIGNATURE: _____

DATE: _____

Seal / Stamp of Bidder



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Bid Security Declaration for Order Value > Rs.5 Lakh
(to be submitted on Company's Letter Head)

I/We the undersigned hereby declare that if we withdraw or modify the bids during the period of its validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document or fail to execute the contract, we will be suspended for the period of time specified in the request for bids document from being eligible to submit bids for contracts with the entity that invited the bids.

Name and Signature
of Authorized Signatory
and Company Seal



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Certificate for Local Content

“We (name of manufacturer) hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under “Class-I Local Supplier” Category. As being “Class – I Local Supplier”, we are eligible for Purchase Preference under “Make in India” Policy vide GOI Order No.P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019 and 04.06.2020).

OR

“We (name of manufacturer) hereby confirm in respect of quoted item(s) that Local Content is more than 20% but less than 50% and come under “Class-II Local Supplier” Category.

The details of the location (s) at which the local value addition made is/are as under:

- 1.
- 2.
- 3.

*Strike out whichever is not applicable

Date:

Seal & Signature of the Bidder

NOTE:

1. Self-certification that the item offered meets the minimum local content (as above) giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.
2. In cases of procurement for a value in excess of Rs.10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India Policy, if applicable.



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DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

I, the undersigned, (full names),
do hereby declare, in my capacity as
of M/s (name of bidder entity), that:

- 1) The facts contained herein are within my own personal knowledge.
- 2) I have read the Order and provisions of Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division OM No. F/1/20/2018-PPD dated 02.11.2021 and confirm that I/we have not been convicted of an offence and not engaged in any of the acts as mentioned below:

A bidder shall be debarred if he has convicted of an offence-

- (a) under the Prevention of Corruption Act, 1988:

or

- (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a Public Procurement Contract

AUTHORISED SIGNATURE:

DATE: _____

Seal / Stamp of Bidder



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ANNEXURE – A

**TECHNICAL SPECIFICATIONS AND EVALUATION CRITERIA WITH MARKS FOR 2 PART
 TENDER FOR SUPPLY AND INSTALLATION OF IVC BIOSAFETY VENTILATOR, MICE
 BIOCONTAINMENT CAGE AND MICRO BIOSAFETY CAGE RACK**

General Configuration:

Biocontainment Individually Ventilated Caging (IVC) System should be designed and manufactured according to international standards with consideration of biosafety and biocontainment principles to use at animal biosafety level-3 (ABSL-3) laboratory facility. All components of the IVC system should be autoclavable (*except digital units*), and every cage of the system should act as an isolator. A standalone AHU unit with a digital display for all the air handling parameters should be included in the cumulative IVC system. The racks should be connected to the AHU through suitable ducts/plenum for both supply and exhaust to achieve the optimal negative pressure model. The AHU of the IVC unit should be enabled with appropriate HEPA (H14) /ULPA (U15) / equivalent filtration with valid certifications for both supply and exhaust and the exhaust air filtration should occur from cage level is essential. In addition, a separate ducting kit should be included along with the AHU unit where the exhaust line of the IVC unit can be connected to the laboratory room exhaust. The required IVC rack should be made up of stainless-steel material and a requirement is a single-sided unit with the capacity to hold a maximum of 30-48 cages. The cages should be made up of durable and transparent autoclavable plastics with a minimum 3 years warranty.

TECHNICAL EVALUATION CRITERIA WITH MARKS		
Sr. No.	Equipment and Peripherals name and specifications	Evaluation Marks
1	Transparent Cage assembly:	
	1. The complete cage assembly unit (<i>cage bottom, top, cardholders, gaskets, feed trays, water bottles and other accessories</i>) should be durable and withstand multiple washing and autoclaving.	10
	2. Cages should act as an isolator to achieve the maximum biocontainment at cage level with HEPA filter fitted on each cage.	10
	3. Cages should be enabled with a silicone gasket in between the cage bottom and top to ensure maximum airtightness without any leakage in the condition of high negative pressure within the cages.	10
	4. Cages should be individually ventilated and enabled with prefilter and HEPA / ULPA / equivalent filters for the air exhaust. Further, the supplied HEPA/ULPA/ equivalent filters for the cages should be a certified product and the spares of such filters should be available immediately.	10
	5. Cages should be made up of transparent autoclavable Polyphenylsulfone/ Polysulfone/ Polyetherimide plastics with a minimum 3 years warranty. In addition, the cage bottom should be symmetrical from both ends and should have rounded corners without any projections inside and outside.	

GKVK, Bellary Road, Bangalore 560 065. India
 Phone +91-80-61948096/8097/8098.
purchase@instem.res.in, www.instem.res.in





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	<ol style="list-style-type: none"> 6. The cages should be enabled with proper sealing mechanisms like latches to ensure the top is appropriately assembled to the bottom. 7. The air inlet nozzles of cages should be enabled with "O" rings or silicone gasket to avoid air leakage. In addition, proper docking assembly is required between the cages and the air inlet from the rack. 8. The position of the air inlet nozzle connecting to the cages should be at the top of the cage bottom. 9. The Air inlet nozzle position in the cage should not be accessible by the animals lodged inside the cages. 10. Cage bottom should have a total available floor area should not be less than 500 cm sq. 11. Cage should have a half or full wire bar/feeder tray should be made of AISI 304 grade stainless steel without any sharp edges and V-shaped points. 12. Cage should have the provision for water bottles may be either interior or exterior, but the interior is recommended. If the water bottle provision is exterior means, a proper sealant mechanism is required for the containment achievement. 13. Water bottle should be transparent and have a minimum requirement of 250ml volume capacity. 14. Water bottle nozzle/caps should be made of AISI 316 quality stainless steel and should not have any welded joints. Further, the water bottle should have a silicon gasket on its neck for perfect capping to avoid water leakage. 15. Cages should have a detachable and autoclavable cardholder. 16. Apart from actual cage numbers to the racks; a spare/additional 50% of cumulative cage assembly units (<i>includes cages, feeder, water bottles and HEPA / ULPA filters</i>) requires along with the supply. 	
<p>2</p>	<p>Rack:</p> <ol style="list-style-type: none"> 1. Rack should be single-sided with the capacity to hold a minimum of 36-48 cages. 2. Rack should be made up of AISI 304 Stainless Steel on four caster wheels with brakes for the front two wheels. 3. Air changes per hour (ACPH) inside the cages at all levels should not fluctuate from the mean ACPH value (+/- 15%) and it should remain the same even with 50% of cages removed from the rack. In addition, the negative pressure balance inside the cages should be maintained optimally. The certification and third-party validation are mandatory for the same. 4. The height of the rack should not be more than 8 feet. 5. The plenums of the rack should be cylindrical to get equal air distribution for both supply and exhaust. 6. Rack should have a cage self-locking system and visual indicators for appropriate assembly of cages into rack slots and the supply nozzle. 	<p>10</p>



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<p>3</p>	<p>Air Handling Unit (AHU):</p> <ol style="list-style-type: none"> AHU of the IVC unit should be a stand-alone unit either on wheels with brakes or detachable to position in stable locations. AHU width should not be more than 15 inches. AHU with ECM-DC motors along with a standby must ensure consumption of very low power and low heat loss with consequent low running costs. The optimal power supply to the AHU should be 220-230V 50Hz and the standby UPS system (with the backup of at least 4 hours) should be enabled within the system is essential. In addition, the maximum power requirement for the AHU needs to be indicated. AHU Should comprise the HEPA (H14) / ULPA (U15) filters for the supply and exhaust. The AHU should supply the maximum air changes per hour / ACPH (desired air changes is 70-80). Air handling parameters such as temperature, humidity and pressure should be controlled by a microprocessor- based central control system with a standby digital display for the ongoing parameters. In addition, the system should support any updates in the program/software. The system should indicate the failures of power and physical sensors such as temperature, humidity and pressure in the provided display along with an audible alarm. Exhaust air from AHU must be connected to room exhaust; a separate plenum kit should be supplied for the same. AHU should have a monitoring device to assess the status of the filters. AHUs should not transmit any vibration to the connected racks. Noise level of AHU should not be more than 50db. 	<p>10 10 10</p>
<p>4</p>	<p>Certifications:</p> <ol style="list-style-type: none"> Manufacturing companies should have quality management system certification ISO 9001 and Environmental management system certification according to ISO 14001. HEPA / ULPA filters should have DOP test certificates. No self-declaration certificates are accepted. 	<p>10</p>

Evaluation will be carried out and those Bidders who score 70% in each attribute and 75% overall will qualify for Price Bid Opening. Thereafter, Financial proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.

Bidders should quote for all the points as per the NIT specifications covered in the Technical Evaluation Criteria (i.e. with and without marks)

The Bid will be treated as not complied if the above condition is not fulfilled.



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Other conditions:

- Please ensure that the specifications mentioned in the offer must cover all the parameters listed in our enquiry and should attach the supporting documents. The unspecified parameters will be treated as non-compliant.
- **Installation and Commissioning-** The principals/local agents are responsible for loading/unloading material. Installation testing, checking of specifications and the validation should be done at the specified area. Training of users to be done free of cost at the site.
- **Warranty** – The entire system/accessories shall be under warranty for **minimum 3 years** from the date of commissioning and acceptance unless a higher warranty is specified for individual parts.
- Please indicate the year in which the model was introduced in the market and confirm the availability of spares and consumables for a minimum period of 10 yrs.
- Pre-installation and utility requirements for installation and running the system should be mentioned.
- Dedicated after-sales service support in Bengaluru to ensure rapid response to even pandemic-related travel restrictions.
- List of users in India and abroad of similar models as the one(s) offered along with the names, addresses, telephone numbers and mail IDs to be enclosed separately. User feedback will be obtained for product quality, performance and service support.
- Technically qualified parties will be called for technical presentation and clarification.



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ANNEXURE - C

SCHEDULE OF DEVIATION FROM SPECIFICATIONS/CONDITIONS

All deviations from the specifications/conditions shall be filled in by the bidder in this schedule.

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The bidder hereby certifies that the above mentioned are the only deviations from Technical Specification of this tender. [State NIL if no deviation is envisaged].

Signature

Name

Designation

Name of the company

Date

Seal of the company



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**ANNEXURE - D
COVER – II PRICE BID**

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Sl. No.	Item Description	Qty	Unit Price	Total Price

Please enter Unit Price, Total Price and Grand Total in figures as well as words. Unit price and Total Price may be entered below each item.

