

**आईसीएमआर-राष्ट्रीय जैव आयुर्विज्ञान अनुसंधान जंतु संसाधन सुविधा**  
**ICMR-NATIONAL ANIMAL RESOURCE FACILITY FOR BIOMEDICAL RESEARCH**  
**जीनोम वैली, शमीरपेट/, तुर्कापल्ली/ GENOME VALLEY, SHAMIRPET/TURKAPALLY- 500101**

**No. ST/NARFBR/Stereo Zoom Microscope /REF&GLP/197&327/2024-25/25-26      Date 5.12.2025**

**Limited Tender Enquiry for Stereo Zoom Microscope with imaging system**

Name of the Procuring Entity\_\_\_\_\_

<b>Firm's Reference</b>		<b>Date</b>	
<b>Firm Registration No. (if any)</b>		PAN (Attach Photocopy)	
<b>TIN/GST No.</b>		<b>Address</b>	
<b>Phone</b>		<b>Enquiry No. and Date</b>	No. ST/NARFBR/Stereo Zoom Microscope/REF & GLP/197 &327/2024-25/25-26, Dated <b>05.12.2025</b>
<b>Fax</b>		<b>End date for submission of Tender</b>	<b>26.12.2025, 5:00 PM</b>
<b>Email</b>			
<b>M/s</b>			

All prospective bidders are requested to submit their tenders (on their company letter head only) on or before 5:00 PM on the end date for submission of tender i.e.**26.12.2025**, in a sealed cover clearly marked title at the top as **No. ST/NARFBR/Stereo Zoom Microscope with imaging system/REF&GLP/197&327/2024-25/25-26 dated 05.12.2025** with end date as **26.12.2025**, and the complete address of the bidder including email Id and contact number. The sealed tender may be submitted by post/courier. The received tenders without mentioning the Enquiry/Tender Number or with incomplete tender details shall be rejected. No tenders shall be accepted after the due date and the time specified in the tender notice. Further, no intimation will be issued to the rejected, disqualified, or unsuccessful bidders. Only the successful bidder (L1) will be informed through a Purchase Order after evaluation.

As per the **ICMR–NARFBR procedure** for resolving cases where multiple bidders quote the same L1 rate, the following **tie-breaking criteria** have been applied:

**1. Past Performance / Experience:**

Preference is given to the bidder who has previously supplied similar items to ICMR or other Government institutions, supported by a copy of the recent Purchase Order (PO).

**2. Annual Turnover:**

If the performance records are comparable, preference is accorded to the bidder having a higher average annual turnover during the last three financial years, as per documentary proof (audited balance sheet or CA certificate).

Terms & Conditions

1. The technical documents shall be placed in a separate sealed envelope clearly super scribed with the tender number, start date, end date, and the words 'Technical Bid'. The Price Bid shall be placed in another sealed envelope super scribed with 'Price Bid', along with the tender number and due date. Both envelopes (Technical Bid and Price Bid) shall then be placed inside a single outer envelope, duly super scribed with the tender number, start date, and end date
2. The Financial Bid will be opened only for those bidders who qualify in the Technical Bid.
3. The price bid shall be inclusive of all accessories, shipping, delivery at site, installation, and applicable GST.
4. **Past Performance / Experience Certificate:**
  - o Bidders shall submit copies of **previous Purchase Orders (POs)** and **Performance Certificates of earlier PO** for the **same quoted model** supplied to ICMR or any other Government institution /Private Organizations for the last 3 years.

- Earlier PO must **visible of selling price** as it is offline process.
5. **Annual Turnover Certificate:**
    - Bidders shall provide an **Annual Turnover Certificate** for the **last three financial years**, duly certified by a Chartered Accountant, along with the **relevant financial documents** (audited balance sheet or profit & loss statement).
  6. Compliance sheet for the specifications should be provided for the stereo zoom microscope with imaging system.
  7. Brochure of the offered the product will be attached along with tender documents.
  8. Bidder turnover and OEM authorization letter and OEM annual turnover has to be submitted along with tender.
  9. ePBG: 5 % contract value for the 38 months
  10. Withdrawal from any stage of the bidding process will lead to blacklisting of the bidder from future tenders of ICMR–NARFBR.
  11. Break down of Equipment will be informed to through email/phone will be attended within 24-48 Hours.
  12. Installation and Delivery: Delivery/ Installation will be completed within **60 days** from issue of date of purchase order. Liquidate charges will be levied 0.5 % week upto maximum of 10% of the contract value as per GFR 2017
  13. Negotiation may be conducted if the tender becomes a resultant single tender after the technical evaluation, in order to ensure price reasonableness.
  14. Breach of contract after award of the tender, including non-submission of the ePBG or failure to supply the tendered item within 60 days from the issue of the Purchase Order, will lead to blacklisting of the bidder from future tenders of ICMR–NARFBR.
  15. **Penalty cause:** As per rules, during the warranty/CMC period the desired uptime of 95% of 365/366 leap year days (24 hours), if downtime is >5%, the warranty/CMC period will be extended by double the downtime period. In addition, a penalty equal to 0.25% of the total cost of the item per day will be levied for the excess downtime period subject to a max of 10% of the cost of the item.

Yours Sincerely

Administrative Officer

**Tender Schedule:**

S. No	Description and Specification	Qty
1	Stereo Zoom Microscope with imaging system	2

**Specifications of Stereo Zoom Microscope with imaging system****a. Stereo zoom microscope**

1. Zoom ratio:  $\geq 10:1$
2. Zoom magnification variation: Left/right optical axis parallel method
3. Zoom magnification indications:  $\geq 0.6x$  to 5-5.6x or better
4. Zoom drive: Horizontal knob system
5. Click stop for each zoom magnification: ON-OFF switching possible
6. Objective mounting: Screw mounting into thread
- 7 Viewing Head: Trinocular (0:100, 50:50)
8. Wide field eyepieces with diopter adjustment
9. Eyepiece 10X with ESD capability
10. Eyepiece with micrometer scale
11. Distortion free plan apochromat 1 X Objective with working distance of  $\geq 80$  mm
- 12 Stand with ESD capability, transmitted illumination base, Transmitted Light Guide Adapter, Collector Lens, Flexible Light Guide, LED light guide illuminator including AC adapter bracket and clear Stage plate
13. Additionally dual Gooseneck Lamp should be provided
14. Dust cover

**b. Stage warmer**

1. Properly fixed, non-shaking stage warmer suitable to stereo zoom microscope for the manipulation of sperm, oocytes and embryos
2. Temperature setting: It should maintain 37°C properly

**c. Camera**

1.  $\geq 5$  MP Mega Pixel color digital Camera with USB Connectivity with C-Mount
2. Sensor type 1/1.8-inch color CMOS
3. Pixel size 2-2.4  $\mu\text{m} \times 2-2.4 \mu\text{m}$
4. Dynamic range: 10 bit

5. Manual exposure: 13  $\mu$ s-15 s, Auto exposure: 13  $\mu$ s-15 s
6. Focus Peaking function
7. Scale bar display, Info stamp, Zoom Magnification

**d. Desktop and software**

1. Software should contain Image stitching, Measurement, Extended depth of field, Segmentation & count, Image stacking, Color composite, Auto-exposure and single click white balance, capture images, videos and time lapse images
2. Software should be compatible with Windows, Mac OS and Linux
- 3 A branded computer with i7 Processor, 4GB Ram, 1 TB HDD, Keyboard, Optical Mouse, DVD Writer, 24"TFT color Monitor, Multimedia Kit, 1394b Fire Wire Port and Cable.

**e. Additional requirements**

1. The system should be supplied with a 3 years comprehensive warranty.
2. The vendor should be responsible for the complete system installation, functioning maintenance, and training by trained personnel. Operational and application training should be provided on-site.
3. The vendor should have trained engineers for better and fast after-sales support, preferably in the local area.
4. Document related to the supply of the quoted equipment in the government organizations should be provided

**Important Notes:**

1. Any addendum/Corrigendum date extension in respect of above Tender shall be issued on our official website <https://narfbr.icmr.gov.in/> only. The bidders are therefore requested to regularly visit above websites to keep themselves updated.
2. The address and contact details for sending tender documents:  
Section Officer (Stores)  
ICMR-National Animal Resource Facility for Biomedical Research,  
Genome Valley, Kolthur P.O, Shamirpet,  
Hyderabad – 500101,  
Ph.: 040 -23480808/ 23480800.  
Mail Id- **sostores-narfbr@icmr.gov.in, raghumareddy.b@icmr.gov.in**

**Item/Tender Specific Conditions of this Tender:**

I/ we engage to supply the material(s) to your office and comply with the following:

1. Tender schedule and technical specification indicated.
2. Item/tender-specific conditions for this tender.
3. Terms and conditions printed overleaf.
4. General conditions of contract signed by me at the time of supplier registration (for registered suppliers).
5. I/we confirm that set off for the ED, GST, etc. Paid on the inputs have been taken into consideration in the above quoted price and further agree to pass on such additional duties as sets offs as may become available in future under GST, etc.
6. This offer is valid for 90 (ninety) days from the date of opening of the tender.
7. That we have not been debarred by any Government/Undertaking.
8. That the rates quoted are not higher than the rates quoted for the same item to any Government/Undertaking.
9. That the bid submitted by us is properly sealed and prepared to prevent any subsequent alteration and replacement.

Signature & Seal  
Place & Date:

Name of Authorized  
Signatory:

Address:

Tel. No./ Fax. No./  
Mobile No. Email Id:

## TERMS AND CONDITIONS OF LIMITED TENDER

1. The item shall be delivered, installed, and demonstrated within **60 days** from the date of issue of the purchase order, communicated through email.
2. Any clarifications in the tender may be sought through email Id's provided above.
3. The tender must be in the form furnished by procuring entity and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not, the tender will not be considered. Tender written in pencil will not be considered.
4. The Director, ICMR-NARFBR reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest tenders.
5. Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization is large scale industry or small-scale industry. If you have UAM Certificate, please attach it to the tender. Mention your registration details.
6. The prices quoted should be firm till the supplies are completed. Please quote the rates in words and figures. Rates quoted should be free delivery at destination including all charges otherwise the tender is likely to be rejected. Prices quoted for free delivery at destination will be given preference. If there is no indication regarding the FOR, in the tender, then it will be considered as FOR destinations. Price quoted should be net and valid for a minimum period of one year from the date of opening of the tender.
7. Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the tenders. If no indication regarding GST is recorded in the tender, the GST will be considered as included.
8. If the deliveries are not maintained and due to that account Procuring Entity is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.
9. Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Hyderabad only.
10. Payment shall be made only after supply of the items in good condition along with satisfactory report received by concerned Division Head.
11. The Bill should be submitted inclusive of applicable GST as per the latest GoI notification.
12. This payment is subject to recoveries, if any, either on account of statutory deduction/ taxes/ Liquidated Damages, if any and non-rectification of defects/ deficiencies not attended by the Supplier or otherwise. The firm is required to submit the following documents to Stores, ICMR NARFBR for payment:
  - a. Invoice in original showing contract number, goods description, quantity, unit price and total amount.
  - b. Acknowledgement of Receipt of Goods issued by the consignee.
  - c. Satisfactory report received by concerned Division Head.
13. **No advance payment will be made for the supplies.** No Bill for part payment will normally be entertained.
14. Institute reserves the right to ask the bidders to submit any other supportive documents / clarifications if any require and right to reject/cancel any or all the bid at any time or to relax/amend/withdraw any of the terms and conditions as contained in the tender documents without assigning any reason, thereof. Any inquiry after submission of the bid will not be entertained.
15. The firm should be legally eligible for submitting tender.
16. If any participant withdraws from the tender after submission of their bid, the firm will be blacklisted from participating in future tenders of ICMR-NARFBR.
17. Performance Security (ePBG) : 5 % contract value for the 38 months and should be submitted in 15 days from date of issuing of purchase order. The PO will be cancelled if ePBG is not received within 15 days from date of purchase order submitting the valid reason.
18. ePBG Beneficiary details can be drawn in favour of:

DIRECTOR NARFBR, Hyderabad.  
Department of Health Research, National Animal Resource Facility for Biomedical Research,  
Ministry of Health and Family Welfare.

Bank Details:

Name of Account Holder: Director NARFBR  
Bank Name: State Bank of India  
Account number: 62456374352  
IFSC Code: SBIN0021278  
Branch Name Muraharipally

**Certificate for Tender  
(To be given on Company Letter Head)**

Bid Number : \_\_\_\_\_

Dated : \_\_\_\_\_

To,  
The Director,  
ICMR-National Animal Resource Facility for Biomedical Research,  
Genome Valley, Kolthur P.O, Shamirpet,  
Hyderabad- 500 101.

Sub: Certificate of compliance as per Rule 144 (xi) GFR's 2017

Name of Tender / Work: \_\_\_\_\_

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares land border with India; I certify that this bidder is not from such a country or, if from such a country has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

**Pledge to abide by all the terms and conditions mentioned in the Bid Document**

Bid Number : \_\_\_\_\_

Dated : \_\_\_\_\_

To,  
The Director,  
ICMR-National Animal Resource Facility for Biomedical Research,  
Genome Valley, Kolthur P.O, Shamirpet,  
Hyderabad- 500 101.

**Sub.: Pledge to abide by all the terms and conditions mentioned in the Bid Document**

Dear Sir,

We / I, \_\_\_\_\_ (Name of bidder / bidding agency / Firm)

\_\_\_\_\_ (bidding agency / Firm type) located at \_\_\_\_\_.

I pledge that I have read all the conditions/rules/terms and conditions mentioned in the above referred bid document and I agree to abide by them. I approve and agree that the decision of The Director, ICMR-National Animal Resource Facility for Biomedical Research is final and I will not complain or dispute with their decisions.

The rates filled by me are filled after complete understanding and consideration and shall be bound to it. I approve and abide with all the above stated conditions.

For, \_\_\_\_\_  
(Name of the bidder / bidding agency)

\_\_\_\_\_  
(Authorized signatory)

\_\_\_\_\_  
(Stamp of the bidder / bidding agency)