

**ASSAM AGRICULTURAL UNIVERSITY**  
**Khanapara-781022**

**BIDDING DOCUMENT**  
**(Terms and conditions)**



**DIRECTORATE OF RESEARCH (VETERINARY)**  
**ASSAM AGRICULTURAL UNIVERSITY**  
**Khanapara-781022**

**DIRECTORATE OF RESEARCH (VETERINARY)  
ASSAM AGRICULTURAL UNIVERSITY :: KHANAPARA-781022**

No. : 99/DRV/361/27/NIQ/2024-25/ 11407

Dated: 06.01.2025

**NOTICE INVITING QUOTATION**

Sealed quotations are invited from reputed manufacturer/authorized dealer/suppliers under Double Bid System for supply, installation and commissioning of the following items for the RGM funded project “**Implementation of IVF technology under RGM at CVSc, AAU, Khanapara & Establishment of Professional training Institute at LCVSc, AAU, Lakhimpur**”.

Sl. No.	Name of the equipment
1.	Oocyte and Embryos Transporter
2.	Semen and Embryo Thaw Unit
3.	Pocket tube Heater
4.	Clean room Apron Storage Cabinet
5.	Warming Table

The Tender documents may be obtained from the office of the undersigned personally on payment of Tender fee of Rs 300/- (Rupees Three Hundred) only in the form of Demand Draft to be drawn in favour of DIRECTOR OF RESEARCH (VETERINARY), AAU, KHANAPARA payable at SBI, Khanapara Branch. The Tender Documents may also be downloaded from the website [www.aau.ac.in](http://www.aau.ac.in) and [www.vetbifg.ac.in](http://www.vetbifg.ac.in) subject to the condition that the bidders must have to submit the Tender fee Rs 300/- along with the quotation, without which the tender/ quotations will be rejected. The tenders/quotations will be received up to **4:00 pm** of **27<sup>th</sup> January, 2025**. The undersigned reserves the right to accept or reject any or all the quotations without assigning any reason thereof.

Sd/-

Director of Research (Veterinary)  
Assam Agricultural University  
Khanapara, Guwahati-781022

Memo No.: 99/DRV/361/27/NIQ/2024-25/11408-11414

Dated: 06.01.2025

Copy for information and necessary action to-

1. The Comptroller, Assam Agricultural University, Jorhat-13
2. The Professor in Charge, AKMIT Cell, AAU, Jorhat/Khanapara. He is requested to upload the NIQ in the website.
3. The Nodal Officer, RGM Funded Project “Implementation of IVF technology under RGM at CVSc, AAU, Khanapara & Establishment of Professional training Institute at LCVSc, AAU, Lakhimpur”, Department of ARGO, College of Veterinary Science, AAU, Khanapara.
4. The Advertising Manager, Niyomiya Barta, Guwahati, Assam with a request to publish the NIQ in your daily esteemed and submit the bill in triplicate for payment.
5. The Excel Computer, Six Mile, Guwahati with a request to publish the NIQ in NE edition of the Times of India and the submit the bill in triplicate along with authorization for payment.
6. Office Copy

**Signature valid**

Digitally Signed by:  
Probohd Borah  
Assam Agricultural University  
Directorate of Research

Date: 2025-01-06T15:13:04.5921099+05:30

## TERMS AND CONDITIONS

1. The quotation fees of Rs.300/- (Rupees Three hundred only) in favor of DIRECTOR OF RESEARCH VETY is not refundable. Those who will submit the quotation by downloading the tender documents, they must have to submit the quotation fee in the form of Demand Draft along with the quotation without which quotation will be rejected.
2. The bidder shall enclose the earnest money 4% for items of Rs. 10,00,001 and above, 3% for items of Rs. 5,00,001 to Rs. 10,00,000 and 2% for items of upto Rs. 5,00,000 of the quoted price in the shape of DD drawn in favor of the DIRECTOR OF RESEARCH VETY, payable at SBI, Khanapara Branch. The bids that are not accompanied by the aforesaid bid security will not be accepted. The details of bid security must be provided. The bid security of the unsuccessful bidders will be released after issuing supply to the successful bidder and the bid security of the successful bidder will be released after execution of the order.
3. The tender fee and EMD are exempted for those who have registered under department of Micro, Small and Medium Enterprise (MSME) as per rule 170 of GFR 2017. They should enclose the copy of the registration certificate unless the bid documents treated as invalid.
4. The bidder should provide EMD against each item in a seal envelop. The quotation shall be sealed and super scribed at the top of sealed cover "Quotation for equipment invited vide memo no. 99/DRV/361/27/NIQ/2024-25/ 11407; Dated: **06.01.2025**
5. Quoted price: To facilitate format evaluation, the bidder shall quote the price of items separately along with relevant papers for supporting the quoted price such as catalogue, dealership certificate and Co's printed price list, user list etc. failing which the bid shall be treated as non-responsive at the discretion of the purchaser.
6. The bid submitted to the bidder shall remain valid for a period of 90(ninety) days. Bid not conforming to this provision shall be treated as non-responsive.
7. To facilitate prompt evaluation, the bidder must positively submit **Double Bid (Technical and financial bid separately)** for the item for verification and evaluation. If the bidder fails to qualify the technical part, the bid would automatically get cancelled for the same prior to opening of the financial bid.
8. Quotation must also be submitted in a soft copy in CD (to supporting Microsoft words only) in the following format failing which the bid treated as non-responsive, at the discretions of the purchaser. In case of any optional items, pictures should be shown separately. Any discrepancies in the soft copy will be there responsibility of the bidder.

### **Format**

Name of Item	Brief Specification	Unit Price	GST/Freight Charge if any(FOR Destination)	Total
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9. The rate shall be quoted for all duties, taxes and other levies payable by the bidder shall be included in the item rate. GST should be quoted separately (GST No. must be furnished)
10. There should not be any overwriting. Corrections, if any, should be made with dated initial of bidder. Bidder shall submit quotation separately in each item.
11. Rates should be quoted clearly both in words and figures separately for each item without which the quotation shall stand rejected.
12. The price quoted shall be fixed and not subject to adjustment/variation during the performance of the contract.
13. The warranty of the items shall be as per the prevailing warranty policy/certificate of manufacturer (where necessary) for the items and warranty period shall not be less than 6 (six) months from the date of commission in go items at site. The supplier must provide a user's list of similar works with valid certificates.
14. The bidder shall furnish the warranty for all the items at the time of delivery and commissioning. The purchaser shall reject the items not enclosed by warranty certificate

- from their manufacturer. The warranty certificate should be duly signed and sealed.
15. Bidders must supply the items at their own cost. All machineries/equipments/kits are to be supplied FOR destination. Delivery of goods shall have to be completed within 30 (thirty) days from the date of issuing supply order.
  16. Installation and commissioning charges, if any, inclusive of expenses of foundation work etc. are to be mentioned separately against each machine. In case of no mention, the same will be considered as inclusive of installation cost when ever applicable.
  17. The machineries are to be supplied ready to operate, complete with motor, starter and any necessary gadgets including catalogues, troubleshooting manual etc. without which the same will be considered as incomplete supply.
  18. List of spare parts with current price to be required during operation of the machines and addresses of the source of spare parts availability including contact no., e-mail etc. are to be provided in a separate sheet.
  19. Price of one set of critical wearable spares that would hamper the working of the machineries/equipments should be mentioned separately against each machine.
  20. The supplier shall provide free maintenance services during the period of warranty. Any repair and maintenance including providing of spare parts (covered by manufacturer's warranty certificate) during the warranty period shall be bidder's responsibility.
  21. Detailed specification with make, model, size, and code no., catalogue, and name of manufacturer should be furnished. ISO certificate must be furnished for the offer make where applicable.
  22. Copies of S.S.I registration or such documents may be produced with quotation.
  23. Attested copies of dealership certificate and Co's printed price list must be enclosed with the quotation.
  24. Up-to-date sale Tax clearance certificate and Income Tax return of last three years duly attested must be submitted along with the quotation. PAN No. must be furnished.
  25. All payment shall be made preferably in Indian Rupees only.
  26. Where ever the laws and regulations require, deduction of taxes at source of payment, the purchaser shall effect such deduction from the payment due the supplier, the remittance of amounts so deducted and insurance certificate for such deduction shall be made by the purchaser as per the laws and regulation in force.
  27. Every page of the bidding documents purchased from the purchaser are to be signed by the bidder including their acceptance of terms and conditions and returned with their quotation.
  28. The undersigned reserves the right to accept or reject any quotation and to cancel the instant bidding process and reject all quotation at any time prior to award of contract, without thereby incurring any obligation to the affected bidders of grounds for the purchaser action.
  29. The bidder must mention their bank details along with the quotation.

Sd/-  
Director of Research (Veterinary)  
Assam Agricultural University  
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**ANNEXURE –I**  
**Format for EMD Details**

Sl. No	Sl. No of the item (as per bid document)	Name of the item quoted	Basic price of the item (excluding taxes and transportation charges)	Price in Indian rupee ( for imported items at the prevailing rate of exchange)

Annexure-II  
**FORMAT FOR COMPLIANCE STATEMENT**

Sl. No	Name of the Item as per Bid Document	Make: Model:	
Detailed Specification:			
Sl No.	Specification Asked for	Specification offered*	Complied (Yes/No)

\*The Specification offered must be verifiable from the data sheet (both softcopy and hardcopy) from the OEM, provided by the vendor as well as the official website of the OEM.

**FORMAT FOR QUOTATION**  
(Separate Quotation for individual items to be submitted)

Sl. No	Name of the item (s)	Brief Specification	Unit price	% of GST/Freight charge/Installation Charge; <i>if any</i> (FOR Destination)	Total amount

We agree to supply the above items in accordance with the technical specification mentioned. We also confirm that normal commercial warranty/guarantee of \_\_\_\_\_ months shall apply to the offered goods.

Quotationers Name:

Signature

Date:

Seal

**DESIRED TECHNICAL SPECIFICATIONS**

Sl. No.	Name of the Equipment	Desired Specification
1	<b>Oocyte and Embryos Transporter</b>	<ol style="list-style-type: none"> <li>1. The system should have in built rechargeable battery, which can provide minimum 30 hours backup, and a suitable charging paraphernalia/system.</li> <li>2. It should have slots of suitable size to hold minimum 30 vials of around 1.5 -2.0 ml volume.</li> <li>3. The incubator should have ultra-precision temperature control with ultra- precise microprocessor controlled heat pump to maintain temperature during shipping.</li> <li>4. The system should be capable to maintain temperature in the range of 34- 39°C.</li> <li>5. The system should have digital thermostat that allows precision temperature setting and high-precision sensors for precise control of temperature.</li> <li>6. The system should have internal gas reservoir (pressure of 1-50 mm Hg) and automatic chamber gas replacement for gassing and readying the vials for transportation.</li> <li>7. The equipment should be compact, user friendly, and ergonomically designed.</li> <li>8. The system should allow with extreme precision to control the pressure of the gas mixture in the incubation chambers.</li> <li>9. The system should have an automatic gas purge following lid closure and should be designed such that minimal amounts of pre mixed gas maintains the desired physiological culture environment.</li> <li>10. The system should be provided with 2 set of suitable tubing to connect with gas cylinder.</li> <li>11. The system should have touchscreen display for checking and setting temperature and other parameters.</li> <li>12. The system should have visual and audible alarm system for thermal oscillation.</li> <li>13. The system should have provision for 24 hours data log. <sup>8</sup></li> <li>14. The incubator should be provided with manufacturer specific cover case for easy carrying from one place to another</li> <li>15. The equipment should have easy operation and maintenance. All parts that require regular cleaning should be easily accessible.</li> <li>16. The equipment should be compatible to function with electric power supply in the range of 220 to 240 V and 49 to 51 Hz.</li> <li>17. Bidder should provide original catalogue of the equipment featuring all the above points and the packing list.</li> <li>18. Supplier should have their service center in India preferably in NE States.</li> <li>19. Point wise compliance statement should be provided.</li> <li>20. The Equipment must be quoted with all additional accessories, 2</li> </ol>



		years onsite warranty along with mandatory spares required for two years operations, including onsite installation, demonstration, training and servicing.
2	<b>Semen and embryo Thaw unit</b>	<ol style="list-style-type: none"> <li>1. This equipment should have digital control of temperature adjustment, timer and audible alarm.</li> <li>2. It should have uniform distribution of heat and four numbered dividers for the straw / bull.</li> <li>3. Its water reservoir should be polished and easy to clean.</li> <li>4. It should have cover with fence.</li> <li>5. It should be Jacketed in ABS.</li> <li>6. Add technology, convenience and security.</li> <li>7. Equipment should be made of plastic. Its plastic case should highly impact resistant.</li> <li>8. Dimensions: (L x W x H) approx. 130 x 110 x 195mm</li> <li>9. Weight should not be more than 1.5kg</li> <li>10. Maximum power 36W</li> <li>11. AC Power Supply: 100 ~ 240Vac - 50/60 Hz - 1A.</li> <li>12. Device DC supply: 12Vdc - 3.0A;</li> <li>13. Temperature regulation: from 25 to 50 ° C;</li> <li>14. Temperature variation of +/- 0.5 ° C;</li> <li>15. Timer setting 10 seconds ~ 300 seconds.</li> <li>16. Warranty: Minimum 2 years</li> </ol>
3	<b>Pocket Tube heater</b>	<ol style="list-style-type: none"> <li>1. Tube heater should prevent temperature variation during the execution of OPU procedures in open areas or when there are temperature maintenance requirements.</li> <li>2. It should keep the 50mL recovery tube warm and prevents temperature fluctuation.</li> <li>3. It should be small, practical and easy to use.</li> <li>4. It should have Digital Temperature Control.</li> <li>5. It should be Lightweight and Wireless.</li> <li>6. Equipment should be jacketed in ABS</li> <li>7. Dimensions: (L x W x H) approx. 68mm x 46mm x 124mm</li> <li>8. Maximum power: 10W</li> <li>9. Power: DC lithium battery: 3.6V.</li> <li>10. Charge duration: minimum 4 hours</li> <li>11. Temperature ranges: ±1°F</li> <li>12. Maximum Power: 10W</li> <li>13. Minimum 4 hours of battery life (at 25 ° C)</li> <li>14. Temperature Range: 36 - 38 ° C</li> <li>15. Warranty: Minimum 2 years</li> </ol>
4	<b>Clean Room Apron Storage Cabinet</b>	<ol style="list-style-type: none"> <li>1. Air cleanliness : ISO Class 5 / Class 100</li> <li>2. Air Flow : Horizontal / Vertical</li> <li>3. Vibration Level : Minimum</li> <li>4. It should have Statically &amp; Dynamically balanced Motor-blower with isolator to reduce noise level</li> <li>5. It should have Fluorescent Lights</li> <li>6. It should have UV Light with house meter (interlocked with Door)</li> <li>7. When Door will be Open, UV OFF; Door in Close, UV will ON</li> </ol>

		8. Differential Pressure Gauges : 01 No. (HEPA Filter) 9. ON/OFF Switches (BL / FL) 10. DQ, IQ, OQ, PQ Documentation 11. Warranty: Minimum 2 years
5	<b>Warming table</b>	1. It should be made of solid aluminum. 2. It should have Digital temperature control. 3. It should have thermal safety during procedures. 4. It should be easy to operate. 5. The equipment should have an electronic sensor that maintains the temperature during the work, with tolerance of variation of $\pm 0.5^\circ$ C. 6. Table dimensions: approx. 350X250X5.5mm. 7. Maximum power: 65W. 8. AC power supply: 100 ~ 240Vac - 50/60 Hz - 1,4A. 9. DC unit supply: 15Vdc - 4,3A. 10. Power: 64.5 W 11. Temperature adjustment: from 68.0 to 113.0°F or (20.0 to 45.0°C). 12. Temperature range: $\pm 1^\circ$ F. 13. Warranty: Minimum 2 years