

# **Project: Rashtriya Gokul Mission (RGM)**

## **NOTICE INVITING QUOTATION (NIQ)**

**NIQ No. : 99/DRV/361/19/2024-25/2634**

**Dated: 03.08.2024**

**"Implementation of IVF technology under RGM at CVSc, AAU,  
Khanapara, Guwahati & Establishment of Professional training  
institute at LCVSc, AAU, Lakhimpur"**



**Directorate of Research (Veterinary)  
Assam Agricultural University, Khanapara, Guwahati, Assam,  
India**

**PIN 781022**

**Tel: 0361-2364941**

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

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**NOTICE INVITING QUOTATION (NIQ)  
(Procurement of Equipment under RGM)**

No.: 99/DRV/361/19/2024-25/2634

Dated: 03.08.2024

Assam Agricultural University (AAU), Khanapara, Assam is a partner with the Govt. of Assam in implementation of the Rashtriya Gokul Mission (RGM) funded project entitled "Implementation of IVF technology under RGM at CVSc, AAU, Khanapara, Guwahati & Establishment of Professional training institute at LCVSc, AAU, Lakhimpur". E-tenders are now invited from eligible bidders for procurement of equipment under the project. **Further details on the NIQ, Procurement notice, Terms and conditions, Technical specifications and Application forms for submitting quotation may be seen and downloaded at the URL- <https://assamtenders.gov.in>.** Interested parties/firms may submit their quotations in **English language** in the Assam e-tender portal on or before **28<sup>th</sup> August, 2024; 2.30 PM**. Information may also be obtained from the address given below from 10.00 am to 04.00 pm (IST) on all working days.

**Directorate of Research (Veterinary), Assam Agricultural University, Khanapara, Assam  
Tel: 0361-2364941, Email: dr\_vety@aau.ac.in**


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

Memo No.: 99/DRV/361/19/2024-25/2635-2641

Dated : 03.08.2024

Copy forwarded for information and necessary action to:

1. The Registrar, AAU, Jorhat -13
2. The Comptroller, AAU, Jorhat -13
3. The In-charge, AKMIT Cell, AAU, Jorhat/Khanapara. He is requested to upload the bid document in University Website.
4. 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.
5. The Advertising Manager, Times of India and the Niyomiya Barta. He is requested to publish the NIQ in the esteemed daily and submit the bill in triplicate with the paper cut to the office of the undersigned for payment.
6. Notice Board, DR (Veterinary) / Dean, FVSc / Jt. Registrar / ADEE, AAU, Khanapara
7. Office Copy.

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

## **TENDER TIME SCHEDULE**

| <b>Sl. No</b> | <b>Critical Stage</b>         | <b>Start Date</b> |             |
|---------------|-------------------------------|-------------------|-------------|
|               |                               | <b>Date</b>       | <b>Time</b> |
| 1             | Publishing Date               | 08.08.2024        | 9.30 AM     |
| 2             | Document Download Date        | 08.08.2024        | 10.00 AM    |
| 3             | Seek Clarification Start Date | 10.08.2024        | 9.30 AM     |
| 4             | Seek Clarification End Date   | 15.08.2024        | 2.00 PM     |
| 5             | Bid Submission Start Date     | 15.08.2024        | 2.30 PM     |
| 6             | Bid Submission Closing Date   | 28.08.2024        | 2.30 PM     |
| 7             | Bid Opening Date              | 28.08.2024        | 3.30 PM     |

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

**NOTICE INVITING QUOTATION (NIQ)**  
**(Procurement of Equipment under RGM)**

No.: 99/DRV/361/19/2024-25/2634

Dated: **03.08.2024**

**Detailed Procurement Notice**

1. **Assam Agricultural University** is inviting quotations from eligible bidders for procurement of equipment under Rashtriya Gokul Mission (RGM) funded project entitled "Implementation of IVF technology under RGM at CVSc, AAU, Khanapara, Guwahati & Establishment of Professional training institute at LCVSc, AAU, Lakhimpur".
2. The NIQ document is attached to this procurement notice and it includes documents to facilitate preparation and submission of quotations; criteria for qualification, evaluation procedure, award of the aforementioned service(s); relevant forms to be filled by the bidder's terms and conditions. The Procurement notice including the terms and conditions etc. can be downloaded by logging on to the URL- <https://assamtenders.gov.in>
3. The Quotations will be opened on the same day, i.e., **28<sup>th</sup> August, 2024 at 3.30 PM**. If the office happens to be closed on that date, the quotations will be opened the next working day.
4. Bidding documents are available online on <https://etenderassam.gov.in> from 08/08/2024 to 28/08/2024 for a non-refundable fee as indicated, in the form of online payment on any Scheduled bank. Bidders will be required to register on the website, which is free of cost. The bidders would be responsible for ensuring that any addendum available on the website is also downloaded and incorporated.
5. For submission of the bid, the bidder is required to have Digital Signature Certificate (DSC) from one of the Certifying Authorities authorized by Government of India for issuing DSC. Aspiring bidders who have not obtained the user ID and password for participating in e-procurement in this Project, may obtain the same from the website <https://assamtenders.gov.in>. A non-refundable fee of Rs 1,000.00 (inclusive of tax) is required to be paid before the opening of the bid i.e. before 28/08/2024; 3.30 PM. The mode of payment shall be online.
6. Bids must be accompanied by a bid security of the amount specified for the work in the table below, drawn in favour of State Bank Multi Option Payment System (SBMOPS). Bid security will have to be paid online. Bids should be valid for 180 days after the deadline specified for submission. Procedure for submission of bid security is described in the table below.

## TABLE

| Sl. No. | Name of Machines                       | Bid Security (Rs.) | Processing Fees (Rs.) | Period of completion |
|---------|--|--------------------|-----------------------|----------------------|
| 1.      | CO2 incubator with O2 control facility | 4%                 | 1000.00               | 45 Days              |

1. Bids must be submitted online on <https://etenderassam.gov.in> on or before 02:30 PM on 28/08/2024 and will be publicly opened online on the same day at 03:30 PM, in the presence of the bidders who wish to attend. Any bid or modifications to bid (including discount) received outside e-procurement system will not be considered. If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue. The electronic bidding system would not allow any late submission of bids.
2. The Employer shall not be held liable for any delay due to system failure beyond its control. Even though the system will attempt to notify the bidders of any bid update, the employer shall not be liable for any information not received by the bidder. It is the bidders' responsibility to verify the website for the latest information related to this bid.
3. Other details of e-tender can be seen in the "Instruction to Bidders" section A.

***Note: The quotations will be opened on 28<sup>th</sup> August, 2024 at 3.30 PM. If the office happens to be closed on that date, the quotations will be opened the next working day.***

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

# Instructions to Bidders

## SECTION - A

### I. Scope of Works

The Directorate of Research (Veterinary) invites bids on behalf of Assam Agricultural University, Khanapara for procurement of equipment, as detailed in the table below:

| Sl No. | Name of Machines<br>(Procurement of Post - Harvest Machines) | Quantity | Delivery Period                         | Place of Delivery   |
|--------|--|----------|---|---|
| 1.     | CO2 incubator with O2 control facility                       | 1        | 45 Days from the issue of Supply Order. | RGM Site under the Directorate of Research (Veterinary), AAU, Khanapara, Guwahati |

The successful bidder will be expected to complete the supply and installation of the equipment by the intended date specified above.

### II. Terms and Conditions

- 1. Eligibility:** A Bidder (a) shall not participate in more than one Quotation; (b) shall not have conflict of interest as defined in the Bank's Procurement Regulations; and (c) should not have been (i) temporarily suspended or debarred by the Bank's Anti-Corruption Guidelines and its Sanctions Framework (Signed self-declaration to be attaches as per format given in Annexure-I, attached herewith); or (ii) blacklisted or suspended by any Central or State Government Departments in India (Signed self-declaration to be attaches as per format given in Annexure-II, attached herewith). (iii) after sales service facility (Signed self- declaration to be attaches as per format given in Annexure-III, attached herewith)
- 2. Clarifications & Amendments:** If the Purchaser receives any request for clarification of this NIQ Document, it will upload its response together with any amendment to this document, on the e-procurement portal for information of all Bidders. Bidders should check on the e-procurement system, for any amendments to the terms and conditions.
- 3. Documents:** The Quotation shall comprise of two Parts, namely the Technical Part and the Financial Part. Both the parts shall be submitted simultaneously.
- 4. The Technical Part of Quotation shall comprise of the following:**
  - (a) Letter of Quotation – Technical Part;
  - (b) Delivery Period Offered: List of Goods & Related Services indicating Bidder's offered delivery period in the prescribed Form;
  - (c) Technical Specifications: confirmation that the offered Goods and Related Services conform to the required specifications;
  - (d) Catalogue/Photograph of the machinery along with the technical specification must be attached.
  - (e) Evidence in accordance with **Clause 8** establishing Bidder's qualifications to perform the contract, if its quotation is accepted;
  - (f) Performance Statement of supplies of similar goods made during the last 3 years, in the prescribed Format;
  - (g) Complete address and contact details of the Bidder having the following information:

Name of Firm  
Address for communication  
Telephone No(s): Office  
Mobile No.  
GST No.  
Facsimile (FAX) No.  
Electronic Mail Identification (E-mail ID)

- (h) The Technical Part of Quotation shall not include any financial information related to the Quotation price. Where material financial information related to the Quotation price is contained in the Technical Part of Quotation, the Quotation shall be declared non-responsive

**5. The Financial Part of Quotation shall comprise the following:**

- (a) Letter of Quotation - Financial Part  
(b) Price Schedule (using the Schedule uploaded with the NIQ document) wherein the rates shall be entered online.

**6. Quoted Price**

- a) The contract shall be for the full quantity for all items including essential accessories or for full quantity of each item, as specified in the Price Quotation Form. Corrections, if any, can be carried out by editing the information before electronic submission.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) GST and any other taxes, which will be payable on the goods at the time of invoicing in connection with the sale, shall be shown separately. If these are only stated to be extra, such quotations are liable to be rejected. Wherever these taxes are not shown, these will be assumed to have been included in the quoted price.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

**7. Conformity of Goods:** The Bidder shall furnish as part of the Technical Part of Quotation, documentary evidence that the Goods conform to the technical specifications and standards, as relevant for example catalogue, warranty/guarantee etc. of the manufacturer.

**8. Qualification of the Bidder:** (a) Bidder should have supplied goods of similar type (& capacity) in any one of last 3 years. (b) Document(s) to demonstrate that the firm is in business for the last 3 years; *(Attach Certificate of Incorporation/Trade license/bidder's Profit & Loss Statements & Balance sheets/CA certified Annual Turnover Certificate for the last 3 years.)* (c) Copy of work orders/completion certificates of supplying similar machineries during the last 3 years. *[Attach supply orders of minimum 1 (one) works].* (d) Bidder shall furnish documentary evidence to substantiate that the machines to be supplied conform to the laid down technical specifications & standards, as relevant through brochure, catalogue, test report, warranty/guarantee etc. of the manufacturer. (e) Supplies for any particular item in each quotation should be from one manufacturer only. Quotations offering supplies from different manufacturers for the same item in the quotation will be treated as non-responsive.

**9. Validity of Quotation:** Quotation shall remain valid for a period not less than 90 days after the deadline date specified for submission.

**10. Signing of Quotations:** The name and position held by each person signing the

quotation and related documents must be typed or printed below the signature.

11. **Quotation Submission:** The Letter of Quotation – Technical Part, and Letter of Quotation – Financial Part shall be filled, signed and scanned copies shall be uploaded along with the Price Schedules that shall be furnished using the Forms available online without any alterations. All blank spaces shall be filled in with the information requested. Scanned copies of all other documents shall also be uploaded on this website.
12. **Online Opening and Evaluation of Technical Parts of Quotations:** The ‘Technical Part’ of the Quotations will be opened online on the specified date and time. This can also be viewed by the bidders online, and electronic summary of quotation opening of technical part will be generated and uploaded online. The Financial Parts of the Quotations shall remain unopened in the e- procurement system, until the subsequent online opening, following the evaluation of the Technical Parts of the Quotations.
  - (a) The Purchaser shall examine the technical part of the quotation to determine whether the quotation (a) has been properly signed (Clause 10); b) meets the eligibility criteria (Clause 1); (c) conforms to all terms, conditions, technical specifications, warranty/guarantee etc.; and (d) the bidder has accepted the delivery schedule (Purchaser’s Requirement Form 1).
  - (b) Only those quotations that are both substantially responsive to the NIQ document and meeting all Qualification Criteria shall qualify for opening of the Financial Parts of their Quotations at the second online opening.
  - (c) Purchaser shall notify in writing those Bidders who have failed to meet the Qualification Criteria or whose Quotations were considered non-responsive to the requirements in the NIQ document, advising them that their Technical Part of Quotation failed to meet the requirements of the NIQ document; and that their Financial Part of the Quotation shall not be opened.
  - (d) Simultaneously Purchaser shall notify online those Bidders whose Technical Parts of Quotations have been evaluated as substantially responsive and meeting the Qualification Criteria that their Quotation has been evaluated as substantially responsive to the NIQ document and that their Financial Part of Quotation will be opened online.
13. **Online Opening and Evaluation of Financial Parts of Quotations:** The ‘Financial Part’ of the Quotations will be opened online on the specified date and time. This can also be viewed by the bidders online, and electronic summary of quotation opening of financial part will be generated and uploaded online.
  - (a) The Purchaser shall examine and confirm that Letter of Quotation – Financial Part and Price Schedules are in accordance with the requirements specified in the NIQ document. If any of these documents or information is missing, the offer shall be rejected.
  - (b) The evaluation shall be based on the total price of Goods and Related services at project site including GST and any other taxes, which will be payable on the finished goods at the time of invoicing.
14. **Award of contract:** The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.



- (a) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- (b) The bidder whose quotation is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.
- (c) Payment shall be made after successful installation, demonstration and commissioning of the equipment.
- (d) Normal commercial warranty/ guarantee shall be applicable to the supplied machines as desired.

**15. Performance Security:**

- a) Within 15 days of receiving letter of acceptance, the successful bidder shall submit the Performance Security in the form of either a Deposit at Call or a Bank Draft from any Nationalized Bank, drawn in favour of "Director of Research (Veterinary), Assam Agricultural University, Khanapara" payable at State Bank of India, Khanapara Branch (09945) for an amount equivalent to 5% of the offered price.
- b) The Performance Security furnished by the successful bidder will be retained by the AAU up to 180 days from the date completion of the services. The Performance Security instrument held by the office till it is returned to the successful bidder will not earn any interest. Failure of the successful Bidder to furnish performance security and signing the agreement within the period stipulated shall constitute sufficient grounds for annulment of award and forfeiture of the Bid Security, in which case the Employer may make the award to the next lowest evaluated bidder or call for new bids.
- c) If the successful bidder after signing the contract withdraw the work then the purchaser will be liable to forfeit the performance security.

**16. Payments:**

- a. All payments to the successful bidder shall be made by Account Transfer only.
- b. All taxes (including GST, etc.) shall be dealt with as per the Govt. laws
- c. No advance payment will be considered for the works mentioned in the quotation.

- 17. Delay in Delivery:** In case there is delay in delivery beyond the stipulated period, there shall be reduction in price @ 0.05% of the value of delayed delivery per week of delay subject to a maximum of 10% of the total order value.

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# Quotation Forms

## Letter of Quotation–Technical Part

*The Bidder must prepare the Letter of Quotation on stationery with its letterhead clearly showing the Bidder's complete name and address. The italicized text is for Bidder's guidance in preparing these forms and shall be deleted from the final products.*

NIQ No.: *[insert identification]*

Our Reference: No..... Dated.....

To:

(Purchaser's name and address)

Subject: Supply of.....

Sir,

1. We, the undersigned, hereby submit our Quotation in two parts, namely:

- (a) Technical Part; and
- (b) Financial Part

2. In submitting our Quotation, we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the NIQ Document;
- (b) **Conformity:** We offer to supply in conformity with the NIQ Document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Agri. machines and Related Services *[insert a brief description of the Goods and Related Services]*;
- (c) **Quotation Validity Period:** Our Quotation shall be valid for the period of 15 days, from the deadline fixed for the Quotation submission;
- (d) **Eligibility:** We meet the eligibility requirements and have no conflict of interest, we are not participating in more than one quotation in this bidding process, and we have not been temporarily suspended or debarred by the World Bank or blacklisted or suspended the Central or any State Government;
- (e) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of corrupt, fraudulent, collusive, coercive, or obstructive practices; and we will strictly observe the laws against fraud and corruption in force in India namely, "Prevention of Corruption Act 1988."

Yours faithfully,

Authorized Signature

Name & Title of Signatory \_\_\_\_\_

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder \_\_\_\_\_

Address \_\_\_\_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

## Letter of Quotation–Financial Part

*The Bidder must prepare the Letter of Quotation on stationery with its letterhead clearly showing the Bidder's complete name and address. The italicized text is for Bidder's guidance in preparing these forms and shall be deleted from the final products.*

NIQ No.: *[insert identification]*

Our Reference: No..... Dated.....

To:

(Purchaser's name and address)

Subject: Supply of.....

Sir,

1. We, the undersigned, hereby submit the second part of our Quotation, the Financial Part. In submitting our Financial Part, we make the following additional declarations:

(a) Our Quotation shall be valid for the period of 90 days from the deadline fixed for the Quotation submission;

(b) The total price of our Quotation, including any unconditional discounts offered is:

**Total price of the Quotation** *[insert the total price of the quotation including GST and any other taxes, which will be payable on the finished goods, in words and figures]:*

(c) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity. If none has been paid or is to be paid, indicate "none."]*

Yours faithfully,

Authorized Signature

Name & Title of Signatory \_\_\_\_\_

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder \_\_\_\_\_

Address \_\_\_\_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

## QUALIFICATION INFORMATION

### 1 For Individual Bidders

#### 1.1 Principal place of business:

Power of attorney of signatory of Bid.

*[Attach copy]*

1.2 Total value of Agricultural Machines 2018-19 \_\_\_\_\_  
 Similar procurement work performed 2019-20 \_\_\_\_\_  
 in the last three years (in Rs. Lakhs) 2020-21 \_\_\_\_\_

1.3 Supply work performed as prime vendor (in the same name) over the last three years.

| Project Name | Name of Employer | Procurement | Contract No. | Value of contract (Rs. Lakhs) | Date of issue of work order | Stipulated period of completion | Actual date of completion | Remarks explaining reasons for delay and work completed |
|--------------|------------------|-------------|--------------|-------------------------------|-----------------------------|---------------------------------|---------------------------|---|
|              |                  |             |              |                               |                             |                                 |                           |   |
|              |                  |             |              |                               |                             |                                 |                           |   |
|              |                  |             |              |                               |                             |                                 |                           |   |
|              |                  |             |              |                               |                             |                                 |                           |   |

Existing commitments and on-going works:

| Description of Work (1) | Place & State (2) | Contract No. & Date (3) | Value of Contract (Rs. Lakh) (4) | Stipulated period of completion (5) | Value of works* remaining to be completed (Rs. Lakhs) (6) | Anticipated date of completion (7) |
|-------------------------|-------------------|-------------------------|----------------------------------|-------------------------------------|---|------------------------------------|
|                         |                   |                         |                                  |                                     |   |                                    |
|                         |                   |                         |                                  |                                     |   |                                    |
|                         |                   |                         |                                  |                                     |   |                                    |
|                         |                   |                         |                                  |                                     |   |                                    |

1.4 Information on litigation history in which the Bidder is involved.

| Other party(ies) | Employer | Cause of dispute | Amount involved | Remarks showing present status |
|------------------|----------|------------------|-----------------|--------------------------------|
|                  |          |                  |                 |                                |
|                  |          |                  |                 |                                |

Signature of Bidder

**FORMAT OF QUOTATION**

| Sl. No. | Description of Machines                       | Specifications  | Qty. | Quoted Unit Rate at destination in Rs. | GST and similar other taxes applicable on finished Goods/ Services | *Total Price per line item at Destination - inclusive of discounts, all taxes and duties |          |
|---------|---|---|------|--|--|--|----------|
|         |   |   |      |  |  | In Figures   | In Words |
| 1       | <b>CO2 incubator with O2 control facility</b> | <ol style="list-style-type: none"> <li>1. Equipment under this schedule should conform to ISO Superior ISO 5 clean room air quality Certification Standards.</li> <li>2. Should be imported CO2 incubator of 160 to 200 liters capacity</li> <li>3. The interior should have rounded corners. The chamber is made up of a single sheet of stainless steel.</li> <li>4. Unit incorporates a direct air jacketed heating design featuring high quality thermal jacket insulation and thrive active airflow, fan assisted circulation, allowing recovery under 10 minutes of all parameters (temperature, CO2, and relative humidity) following a 30 second door opening.</li> <li>5. HEPA air filtration system to minimize the risk of airborne contaminants entering to the incubator from multiple door openings.</li> <li>6. HEPA air filter system must maintain Class 5 clean room air purity in under 5 minutes of door opening. It should be continuously filter the entire chamber volume every minute for an aseptic atmosphere.</li> <li>7. The CO2 incubator must be supplied with CO2 and N2 in line gas purification filters with one additional set. It should provide a port for gas analyser.</li> </ol> | 2    |  |  |  |          |

|  |  |   |  |  |  |  |  |
|--|--|---|--|--|--|--|--|
|  |  | <ol style="list-style-type: none"> <li>8. It should have perforated shelves. The incubator should have an integrated humidification design, a water reservoir that is in direct contact with a heated surface to maximize humidification efficiency.</li> <li>9. Lockable front door and a 3 door gas tight inner glass door. Each door panel should be individually gasketed, to allow selective access to incubator shelves, without opening the entire chamber, limiting disturbance to the controlled environment, and enabling rapid recovery times for incubation parameters following door openings.</li> <li>10. Incubator should have a fan assisted air circulation.</li> <li>11. Must have CO<sub>2</sub> control and display, CO<sub>2</sub> range with minimum of 1– 20% with <math>\pm 0.1\%</math> accuracy or better. TC sensor for specific and accurate control of CO<sub>2</sub> levels.</li> <li>12. Below 5 minutes recovery time of CO<sub>2</sub> and temperature and humidity inside the chamber following a 30 second door opening.</li> <li>13. Must have O<sub>2</sub> control and display. O<sub>2</sub> control system of minimum of 5 to 90% range with an O<sub>2</sub> control system with zirconia/ Fuel cell sensor/ equivalent sensor. O<sub>2</sub> level accuracy <math>\pm 0.25\%</math> or better and tracking alarm for <math>\pm 1\%</math>.</li> <li>14. Must provide all the tubing for connection from cylinders to CO<sub>2</sub> incubator with one additional set.</li> <li>15. Must have touch screen user interface, a bright, easy to read VGA control module display that provides true interactivity by enabling selection and</li> </ol> |  |  |  |  |  |
|--|--|---|--|--|--|--|--|

|  |  |   |  |  |  |  |  |
|--|--|---|--|--|--|--|--|
|  |  | <p>viewing of all basic parameters. Access to daily operation is simplified by enabling selection and viewing of all basic parameters as well as specific performance or operational data upon request, convenient on-screen operational prompts, and user specific electronic security.</p> <p>16. The incubator must includes a standard USB port with software for data downloading and reporting in Windows Excel format.</p> <p>17. The incubator must have facility of automated overnight (under 12 hours) high temperature sterilization cycle that has been proven effective in contamination control against bacteria, moulds, resistant bacterial spores and mycoplasma by microbiological testing and temperature mapping ensuring full chamber sterilization.</p> <p>18. The incubator must have Optional 4-20mA signal output is available for interfacing with external data collection systems, such as our Smart Vue wireless system which is ideal for GMP environments using external sensors and CFR-21 compliant software package.</p> <p>19. The incubator should have facility of fully automatic AutoStart routine is incorporated to reliably calibrate and verify proper operation of all electronic measuring within hours, simplifying incubator set-up and speeding availability for culturing use.</p> <p>20. Two stage CO2 regulator (of same company as of CO2 incubator) – 01 number capable to with- hold the</p> |  |  |  |  |  |
|--|--|---|--|--|--|--|--|



|  |  |   |  |  |  |  |  |
|--|--|---|--|--|--|--|--|
|  |  | <p>pressure of minimum of 1.4 bars for gas supply to incubator with indicators for pressure and quantity of gas.</p> <p>21. Two stage N2 regulator (of same company as of CO2 incubator) – 01 Number, capable to with- hold the pressure of minimum of 1.4 bars for gas supply to incubator with indicators for pressure and quantity of gas.</p> <p>22. Integrated gas guard for CO2 and N2 for monitoring gas flow and switch between tanks.</p> <p>23. Must have humidity control system and humidity display with provision of water reservoir to create humidity. Unit must have a water level sensor and alarm to alert user when humidification water refill is required. Water level is monitored and displayed on the touch screen at all times with advanced notice of refill needed.</p> <p>24. Humidity reservoir may be filled without the removal of shelves or cultures and easily drained through built-in copper drain.</p> <p>25. Relative Humidity range: Ambient to 95% @ 37°C</p> <p>26. The incubator must have an independent over-temperature protection function with independent back-up temperature sensor, to protect valuable cultures from potential damage in the event of an unexpected failure in the primary temperature control system.</p> <p>27. Suitable platform/stacking adaptors to keep CO2 incubator over it with its leg leveller facility.</p> |  |  |  |  |  |
|--|--|---|--|--|--|--|--|

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  | <p>28. Incubator should be provided with calibration certificate after the instalment</p> <p>29. Minimum 5 system installations of same model in India with addresses and performance reports from at least 3 users from university/ govt. organizations/ cooperatives etc.</p> <p>30. Supplier should have their service centre in India.</p> <p>31. 2 years standard warranty with minimum 2 visits per year at site.</p> <p>32. 2 years free of cost CMC after expiry of warranty.</p> <p>33. Original catalogue should be provided for the system featuring all the above points</p> <p>34. Point wise compliance statement should be provided.</p> <p>35. Packing list should be provided.</p> <p>36. It should provide set of consumables for initial running the machine.</p> <p>37. Incubator must have CSA certification and CE marked.</p> |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

1. Any unconditional discounts if offered, shall be specified in this column along with the unit rates.
2. Indicate each applicable tax separately.

**Note:**

*\* Payment of GST and other taxes payable for the goods at the time of invoicing, although already included in the total cost, will be at actuals or the rate/amount of these taxes specified in the supply order, whichever is lower.*

We agree to supply the above goods in accordance with the technical specifications for a total contract price (including all taxes and duties) of Rs. .... (Amount in figures) (Rs. .... amount in words) within the period specified in the Request for Quotations.

We also confirm that the normal commercial warranty/guarantee of.....Months shall apply to the offered goods. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing World Bank's sanctions procedures) in competing for or in performing the Contract.

Signature of Bidder

# PROFORMA FOR PERFORMANCE STATEMENT\*

Proforma for Performance Statement (for a period of last 3 years)

NIQ No. \_\_\_\_\_

Date of opening \_\_\_\_\_

Time \_\_\_\_\_ Hours

Name of the Bidder \_\_\_\_\_

| <u>Order placed by<br/>(full address of<br/>Purchaser)</u> | <u>Order No.<br/>and date</u> | <u>Description and<br/>quantity of<br/>ordered Goods/<br/>equipment</u> | <u>Value of order</u> | <u>Date of completion of<br/>delivery</u> |             | <u>In case of Machines, state<br/>if the machines been<br/>satisfactorily functioning?<br/>(Attach a certificate from<br/>the Purchaser/Consignee)</u> |
|--|-------------------------------|---|-----------------------|---|-------------|--|
| 1  | 2                             | 3   | 4                     | As per<br>contract<br>5                   | Actual<br>6 | 8  |
|  |                               |   |                       |   |             |  |

\* This Proforma shall be deleted if requirement of Performance Statement is deleted in Clause 4.

Signature and seal of the Bidder

## *Purchaser's Requirement*

### **3. LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD**

| <b>Line Item No.</b> | <b>Name of Items/Machines</b>                 | <b>Qty.</b> | <b>Physical unit</b> | <b>Final Destination (Project site)</b>   | <b>Desired Delivery Period for completion of supply from the date of the Contract</b> | <b>Bidder's offered Delivery Period [to be provided by the Bidder]</b> |
|----------------------|---|-------------|----------------------|---|---|--|
| 1                    | 2   | 3           | 4                    | 5   | 6   | 7  |
| 1                    | <b>CO2 incubator with O2 control facility</b> | 2           | 1                    | RGM Site under the Directorate of Research (Veterinary), AAU, Khanapara, Guwahati | Within 45 days from the issue of Contract Order                                       | <i>[of days from the date of the Contract]</i>                         |

- Note:** 1. All details should be filled in by Purchaser except for Colum 7.  
1. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

Signature and seal of the Bidder

## **ANNEXURE-I**

### **FORMAT FOR SELF DECLARATION**

To  
The Director of Research (Veterinary)  
Assam Agricultural University, Khanapara  
Guwahati, Assam

Sir,

I certify to the best of my knowledge that myself and the firm that I represent was never permanently or temporarily suspended or debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework

Yours Faithfully

Authorized Signature

Name & Title of Signatory \_\_\_\_\_

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder \_\_\_\_\_ Address \_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

**ANNEXURE-II**

**FORMAT FOR SELF DECLARATION**

To

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

Sir,

I certify to the best of my knowledge that myself or the firm I represent was never blacklisted or suspended by Central or any State Government Departments in India.

Yours Faithfully

Authorized Signature

Name & Title of Signatory \_\_\_\_\_

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder \_\_\_\_\_ Address \_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

**ANNEXURE-III**

**FORMAT FOR SELF DECLARATION**

To

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

Sir,

I on behalf of the company assure that we have suitable facility /arrangements to provide After Sales Services to the machines sold by our company in any place within the state of Assam.

Yours Faithfully

Authorized Signature

Name & Title of Signatory \_\_\_\_\_

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder \_\_\_\_\_

Address \_\_\_\_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*