

**DIRECTORATE OF RESEARCH (VETY.) :: ASSAM AGRICULTURAL
UNIVERSITY:: KHANAPARA :: GUWAHATI-781022**
Tele Fax : + 91-361-2364941

NO.

Dated

NOTICE INVITING QUOTATION

Sealed quotations are invited from reputed manufacturer/authorized dealer/suppliers for supply of **Infrared Digital Thermography camera** for the NECBH Twinning Programme entitled "**Assessment of male infertility using infrared digital thermography in livestock**" in the Department of Animal Reproduction, Gynaecology & Obstetrics, CVSc. AAU, Khanapara. Details of the item along with the terms & conditions and specifications may be collected from the Principal Investigator/ HOD, Deptt. of Animal Reproduction, Gynaecology & Obstetrics, College of Veterinary Science, AAU, Khanapara during office hours on payment of Rs. 100/ (non refundable) in the form of Bank Draft or IPO drawn in favour of the Comptroller, AAU, Jorhat-13. The details may also be downloaded from web site **www.vetbifg.ac.in**. The downloaded form must be accompanied by DD of Rs. 100/ at the time of submission. The quotation will be received up to **15 (Fifteen) days** after publication of this advertisement.


(N. Kalita)
Director of Research (Vety)
AAU, Khanapara

Memo No. 99/DRV/214/19-20/2974-36

Dated: 21.8.19

Copy forwarded for information and necessary action to:-

1. The Coordinator, Bioinformatics Center, AAU, Khanapara, Guwahati-22 with a request to post the detail advertisement in website www.vetbifg.ac.in.
2. Notice board, O/o the Director of Research (Vety), AAU, Khanapara, the FVSc, AAU, Khanapara and the Head, Department of Animal Reproduction, Gynaecology & Obstetrics, CVSc. AAU, Khanapara.
3. The PI, NECBH Twinning Programme entitled "Assessment of male in livestock" Department of Animal Reproduction, Gynaecology & Obstetrics, CVSc. AAU, Khanapara
4. Office copy.


(N. Kalita)
Director of Research (Vety)
AAU, Khanapara.

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Details of equipment required under NECBH Twinning project for NE entitled

“Assessment of male infertility using infrared digital thermography in livestock”

TECHNICAL SPECIFICATIONS OF EQUIPMENTS

SL.No	Name of Equipment
1	<p data-bbox="316 562 863 595">Infrared Digital Thermography camera</p> <ul data-bbox="316 629 1409 1742" style="list-style-type: none"><li data-bbox="316 629 1294 663">• Should have Infrared digital thermography (resolution 160 x 120 pixels)<li data-bbox="316 685 1190 719">• Supports with Thermography App and Integrated digital camera<li data-bbox="316 741 879 775">• Automatic recognition of hot-cold spots<li data-bbox="316 797 823 831">• Scale Assist for comparable images<li data-bbox="316 853 1225 887">• Should have ϵ-Assist for the automatic determination of emissivity<li data-bbox="316 909 1409 999">• The Thermography App must wirelessly integrates measurement values, turning smartphone or tablet into a second display.<li data-bbox="316 1021 879 1055">• Spectral range: 7.5 to 14 μm (Minimum)<li data-bbox="316 1077 874 1111">• Image Size: at least 3.1 MP (Minimum)<li data-bbox="316 1133 863 1167">• Display options: IR image / real image<li data-bbox="316 1189 1350 1279">• WLAN Connectivity: Communication with the Thermography App wireless module WLAN<li data-bbox="316 1301 951 1335">• Measuring range: -30 to +500 $^{\circ}\text{C}$ (Minimum)<li data-bbox="316 1357 1070 1391">• Accuracy: ± 2 $^{\circ}\text{C}$, ± 2 % of measured value (Maximum)<li data-bbox="316 1413 727 1447">• Lens: 31$^{\circ}$ x 23$^{\circ}$ (Minimum)<li data-bbox="316 1469 999 1503">• Thermal sensitivity (NETD): 100 mK (Minimum)<li data-bbox="316 1525 1270 1559">• File format: .bmt and .jpg; export options in .bmp, .jpg, .png, .csv, .xls<li data-bbox="316 1581 1278 1615">• Video streaming: via USB, via wireless LAN with Thermography App<li data-bbox="316 1637 839 1671">• Warranty : 2 years on the Instrument<li data-bbox="316 1693 1031 1727">• Should have service and calibration facility in India

GENERAL TERMS AND CONDITIONS:

1. Any item offered/quoted should conform to the technical specifications desired by the purchaser. Quotations for items beyond the scope of the technical specification asked for shall not be entertained.
2. The compliance statement (technical specification desired and offered) along with separate sheet of Terms & Conditions should invariably accompany the quotation both as **‘hard copy’ and ‘soft copy’ in a CD typed in MS word in A4 size paper** in landscape orientation (Font size 12, Times New Roman) in the prescribed format (Annexure-I), without which the quotation shall not be considered.
3. In case the tender document is downloaded from the website, the bidder shall have to deposit Rs. 100.00 in the form of Bank Draft drawn in favour of Comptroller, AAU, Jorhat and payable at Jorhat.

INSTRUCTION TO BIDDERS

1. All Quotations should mention in the cover of the Envelope distinctly the Name of the Item, Item No., NIQ Ref. No., Bidder’s Name & Address, Contact No. etc. as shown below:-

<p>QUOTATION FOR SUPPLY ----- TO THE NECBH TWINNING PROJECT ENTITLED “<i>Assessment of male infertility using infrared digital thermography in livestock</i>” DEPARTMENT OF ANIMAL REPRODUCTION, GYNAECOLOGY & OBSTETRICS, CVSC., AAU, KHANAPARA, GUWAHATI</p> <p>NIQ REF NO.....DATED....., LAST DATE FOR SUBMISSION.</p> <p>To, The Head, Department of Animal Reproduction, Gynaecology & Obstetrics College of Veterinary Science Assam Agricultural University Khanapara, Guwahati- 781022 Assam, India Telefax: +91-361-2364941</p> <p>From: M/s _____ Contact No.: _____</p>

Email ID: _____

- Quotation for each Item will have to be submitted in separate envelope indicating Name of the Item, Item No. in NIQ, NIQ Ref. No. on the cover of the Envelope. In case the **bidder submits multiple quotations the envelope of each item will have to be put in one large envelope mentioning the Sl. Nos. of NIQ and Bidder's Address.**
- The bidder must submit a compliance statement mentioning technical specification desired and offered both as **'hard copy' and 'soft copy' typed in MS word in A4 size paper in landscape orientation (Font size 12, Times New Roman) in the prescribed format (Annexure-I), without which the quotation shall not be considered.**
- Standard Technical literature preferably printed & supplied by manufacturer concerned on each of the items offered.
- Dealership certificate on the offered products in case of dealer/s.
- List of reputed organizations/Institutions, where similar orders have been executed (copies of the purchase/work orders will have to be enclosed).
- Up-to-date Sales Tax clearance certificate (*for vendors outside the State of Assam*)/VAT Registration Certificate indicating also the TIN number (*for vendors from within the State of Assam*) OF THE FIRM will have to accompany the quotation to be submitted. **(According to the GST rule)**
- In case the offered price is inclusive of GST, the tax components in details should be shown separately.
- Details of nature and maximum period of **warranty** offered by the Bidder/Vendor.
- After Sales Service: The name & address of the available authorized service centre nearest to College of Veterinary Science, Assam Agricultural University, Khanapara, should be stated in the quotation.
- NOTE: The bid documents are not transferable and the firm's seal and signature of the authorized official must appear on all the papers and envelopes submitted.
- At the time of delivery/Instillation the supplier should put a Sticker in front side of the instrument/Machine indicating the following:-

The name of the company/supplier:-

Date of Delivery:

Department/Office:-

Date of Installation:-

Expiry date of warranty period as per tender:-

Date of start for AMC:-

Contact No.:

TERMS & CONDITIONS:

(Please note the term “**both imported & indigenous**” wherever mentioned, means the term is applicable to both foreign & indigenous purchase)

1. **Rates:** Rates quoted for indigenous items must be on FOR Department of Animal Reproduction, Gynaecology & Obstetrics, College of Veterinary Science, Assam Agricultural University, Khanapara Guwahati- 781022 on DOOR DELIVERY Basis, with break-ups as per details below (For imported items please refer ‘Additional Terms for imported goods’ below).

Break-ups of cost:

2. Basic Price
3. CGST/AGST as per GST
4. (+) Freight & Insurance Charge, if any
5. (+) Installation & Commissioning Charge, if any
6. Grand Total F.O.R. Department of Animal Reproduction, Gynaecology & Obstetrics, College of Veterinary Science, Assam Agricultural University, Khanapara Price

*Note: Vague terms like “packing, forwarding, transportation etc. extra” without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected. Bidders shall indicate their rates in clear/visible figures as well as in words and shall not **alter/overwrite/ erase/ cut** in the quotation. In case of a **mismatch, the rates written in words will prevail.***

2. **Validity** (Both foreign & indigenous): Quoted rates must be valid for minimum 120 days.

3. **Earnest Money** (Both foreign & indigenous):

All firms are required to submit Earnest Money along with the Quotation. The EMD of unsuccessful bidders shall be returned after award of contract. All tenders received without EMD shall be summarily rejected.

Refundable earnest money deposit, amounting to minimum 2.5% of the total quoted value (rounded off to the nearest thousand rupees) through demand draft, drawn in favour of Comptroller, Assam Agricultural University, Jorhat - 785013, Assam, India payable at Jorhat, will have to accompany all quotations to be submitted. Quotations submitted without appropriate amount of earnest money are likely to be rejected. Accumulated earnest money for instruments should be shown in your forwarding letter.

Earnest money deposit will not bear any interest, and have to be in the form of demand draft only.

4. **PENALTY FOR DELAYED DELIVERY** (for both foreign & indigenous):

In case of supply order for the SCIENTIFIC EQUIPMENTS/ APPARATUS, the date of delivery should be strictly adhered to. In the event of delayed delivery, installation & commissioning i.e. after the expiry of the period as agreed by both the parties, the vendor shall be liable for a penalty deduction at a percentage of the value of the undelivered equipment at the rate as detailed below:

@1% up to one week;

@2.5% up to two weeks;

@5% up to three weeks;

@10% for four weeks and above

For the purpose of this clause, part of the week is considered as a full week. In case of delayed delivery, the Chairman, Purchase committee, CVSc., AAU, Khanapara, Guwahati reserves the right not to accept the subject consignment.

5. **IN CASE OF INDIGENOUS SUPPLIES**, the goods should be insured against theft, loss or breakage during transit and insurance charges should not exceed 1% of the cost of material supplied, the rates of GST etc. (as applicable) should be clearly indicated.

6. **PRE-INSTALLATION REQUISITES** (Both imported & indigenous): Pre-installation requisites (electrical/floor/space/air-conditioning etc.), if any should invariably be mentioned clearly. Installation/ Training will be the full responsibility of the supplier/ Indian Agent.

7. **GENUINE PRICING** (Both imported & indigenous):

Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this particular item has been sold, particularly to other SAU/ IIT/ICAR Institutes and other Government Organizations. Copy of the latest price list for the quoted item, applicable in India, must be enclosed with your offer.

8. **EXCISE DUTY(if applicable)**: The Institute is exempted from payment of Customs vide Govt. Notification No.51/96-Customs, dated 23.07.96 (as amended by Notification No. 28/2003 dtd. 01/03/2003 & Notification No. 43/2017 dtd. 30.06.2017) with Regn. No. TU/V/RG-CDE (500)/2017 dated 07/11/2017.

9. **TAX**: As per GST.

10. DELIVERY:

(a) Delivery of goods at Department of Animal Reproduction, Gynaecology & Obstetrics, CVSc, Khanapara, Guwahati, will have to be maximum within 45(Forty-five) days from the date of issue of the Purchase Order.

(b) **SAFE DELIVERY OF GOODS:** All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the cartons will be opened only in the presence of Department of Animal Reproduction, Gynaecology & Obstetrics, CVSc, Khanapara, Guwahati user/representative and vendor's representative and the intact position of the seal for not being tampered with, shall form the basis for certifying the receipt in good condition.

(c) **NO PART DELIVERY:** Part shipment will not be allowed.

11. Mode of Payment for Indigenous Purchase (For import items please refer 'Additional Terms for imported goods'):

Payment for Indigenous Purchases will be made after successful delivery and installation of goods at Department of Animal Reproduction, Gynaecology & Obstetrics, CVSc., AAU, Khanapara Guwahati-22, generally through A/c payee cheque. In case payment is to be made by DD, the Draft commission will be deducted from the bill amount.

Note: Please note as per Institute's norm advance payment is not allowed for any purchase.

12. **The offers** (Both foreign & indigenous) submitted by telex/ telegram/ fax/ E-mail etc. shall not be considered. No correspondence will be entertained on this matter.

13. **Late and delayed tender** (Both foreign & indigenous):

Late and delayed tender will not be considered. In case any unscheduled holiday occurs on prescribed closing the next working day shall be the prescribed date of closing.

14. **Conditional tenders not acceptable** (Both foreign & indigenous): Conditional tenders shall not be accepted on any ground and shall be rejected straightway. In other word, printed conditions mentioned in the tender bids submitted by vendors will not be binding on CVSc, AAU, Khanapara. All the terms and conditions for the supply, payment terms, penalty etc. will be as those mentioned herein and no change in the terms and conditions by the vendors will be acceptable.

15. **Specifications are basic essence of the product** (Both foreign & indigenous): It must be ensured that the offers are strictly as per our specifications. At the same time it must also be kept in mind that merely copying our specifications in their quotation shall not make firms eligible for consideration. A quotation has to be supported with the printed technical leaflet/literature (wherever applicable) and the specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/literature, model quoted/tendered specifications should invariably be highlighted in the leaflet/literature for easy reference.

16. **Enquiry during the course of evaluation not allowed** (Both foreign & indigenous): No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Committee/its authorized representative and office of DR (VETY.), AAU, KHANAPARA, GUWAHATI can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full co-operation. The bidders can also be asked to arrange demo of the offered items, in a short period notice, as such the bidders have to be ready for the same.
17. **The acceptance of the quotation** (Both foreign & indigenous) will rest solely with the DR(Vety.), AAU, Khanapara, Guwahati, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.
18. **Force Majeure** (Both foreign & indigenous): If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows: (I) any law, statute or ordinance, order action or regulations of the Government of India. (II) Any kind of natural disaster and (III) Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.
19. **Termination for default** (Both foreign & indigenous): Default is said to have occurred:-
- If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by CVSc., AAU, Khanapara, Guwahati.
 - If the supplier fails to perform any other obligation(s) under the contract. If the vendor, in either of the above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from CVSc., AAU, Khanapara, Guwahati (or takes longer period in spite of what CVSc., AAU, Khanapara, Guwahati may authorize in writing), CVSc., AAU, Khanapara, Guwahati, may terminate the contract/ purchase order in whole or in part and forfeit the EMD as applicable. In addition to above, CVSc., AAU, Khanapara, Guwahati, may at its discretion also take the following actions:
CVSc., AAU, Khanapara, Guwahati, may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate CVSc., AAU, Khanapara, Guwahati, for any extra expenditure involved towards goods and services obtained.
20. **Applicable Law** (Both foreign & indigenous):

(a) The contract shall be governed by the laws and procedures established by Govt. of India and ***subject to exclusive jurisdiction of Competent Court and Forum in Guwahati, India only.***

(b) Any dispute arising out of this purchase shall be referred to the DR(Vety), AAU, Khanapara, Guwahati, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the DR(Vety), AAU, Khanapara, Guwahati. The decision of such Arbitrator shall be final and binding on both the parties.

21. ADDITIONAL TERMS FOR IMPORTED GOODS

Following terms besides the fore mentioned terms will be applicable in case of foreign purchases:

All Items including for imported items, the code should be strictly F.O.R., Khanapara, Guwahati Campus of the University. Logistic expenditures towards Customs Duty, Clearing Charges, Transportation cost etc. should be included in the rate and shown separately.

22. Rates: Quoted rates and charges to be stated in the following break-ups:

- (a) Ex-works value
- (b) + Documentation & Handling Charge, if any
- (c) + Estimated Overseas Freight to be paid at actual against authentic documents and monetary receipt
- (d) + Estimated Overseas Insurance Charge to be paid at actual against authentic documents and monetary receipt (In case the firm holds open insurance policy, the Insurance Certificate relating to the consignment will have to be provided).
- (e) Total CIP/CIF Kolkata value.

23. After Sales Service: In case of imported items, foreign manufacturing firms should indicate facilities available for after sales service, detail address and contact number of their local representative in India without which their offers are liable to be ignored.

24. Delivery:

- (a) Delivery of goods at Department of Animal Reproduction, Gynaecology & Obstetrics CVSc., AAU, Khanapara, will have to be maximum within 90 (ninety) days from the date of issue of the Purchase Order.
- (b) Delivery at Kolkata Airport only: As we do not have clearing agent in any other Airport/Seaport, delivery is to be made only at Kolkata.
- (c) While transshipment will be allowed, part shipment will not be allowed.

25. Payment:

On request by the supplier/s 100% payment by FDD will be made. In this case on receipt of your Order Acknowledgement an FDD will be established for total ordered value, thereupon, a Xerox copy of the FDD will be sent to you which will enable you to send the materials. On satisfactory receipt and acceptance of the materials or satisfactory installation and commission of the equipment the Original FDD will be sent to you.

Note: Please note FDD will not be opened unless and until Letter of Acknowledgement in original is received by the PI at CVSc., AAU, Khanapara

directly from the principal (Even in case of firms having subsidiary office in India). The Indian agents are therefore advised to submit quotation after consultation with their respective principals).

26. **Customs Duty:** The Institute is generally exempted from payment of Customs Duty vide GOI Notification No.51/96-Customs, dated 23.07.96 (as amended by Notification No. 28/2003 dtd. 01/03/2003 & Notification No. 43/2017 dtd. 30.06.2017) with Regn. No. TU/V/RG-CDE (500)/2017 dated 07/11/2017. [CUSTOMS DUTY EXEMPTION CERTIFICATE WILL BE MADE AVAILABLE BY THE INSTITUTE IN REGARD TO QUOTES IN FOREIGN CURRENCY ONLY [NOT AGAINST QUOTES MADE BY A FIRM IN INDIAN CURRENCY, UNLESS THE CONCERNED FIRM IS A FOREIGN HOLDING COMPANY WITH 'FDI' CERTIFICATE ISSUED BY THE MINISTRY OF FINANCE, GOVT. OF INDIA].
27. **Agency Commission:** The percentage of ex-works value to be paid to Indian agent in equivalent to Indian currency as agency commission as applicable will have to be clearly stated in the quotation wherever applicable.
28. **Country of Origin:** While Country of Origin Certificate will not be insisted, the same however will have to be stated in the Original Invoice for payment through L/C.
29. **L/C Amendment:** L/C/FDD amendment charges due to mistake on the part of the supplier including delay in delivery of goods, if any, will have to be borne by the supplier.

Sd/-
(N.Kalita)
Director of Research (Vety)
AAU, Khanapara, Guwahati-22

Annexure I
Format for Quotation

Sl. No.	Sl. No. in NIT	Name of the Item	Desired Specifications of NIT	Offered Specifications	Quoted Unit Price*	GST	Extra charges, if any, for delivery at destination	Custom duty, if applicable	Total amount*	Other terms and conditions

*In case of foreign currency, value in Indian Rupee at the current rate must be mentioned

Sd/-
(N.Kalita)
Director of Research (Vety)
AAU, Khanapara, Guwahati-22