

DNIT for the Procurement of Lab. Instruments etc. for  
C.V.Sc. & AH, RK Nagar, Tripura (W) under NEC funded project

**GOVERNMENT OF TRIPURA  
OFFICE OF THE PRINCIPAL  
COLLEGE OF VETERINARY SCIENCES & A. H.,  
R. K. NAGAR, WEST TRIPURA-799008**

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File No: 4-46/CVS/STORE/INST/RKN/2023-24/

Date: \_\_\_\_\_, 2024

**NOTICE INVITING e-TENDER**

Name of work: e-Tender for procurement of Laboratory Instruments/ equipment/ appliances for the College of Veterinary Sciences & Animal Husbandry under the NEC funded project entitled: "*Strengthening of Laboratories at College of Veterinary Sciences & A. H., R. K. Nagar, West Tripura*" for the year 2024-25 and 2025-2026 (Rate contract for two years).

**Under  
Department of Animal Resources Development  
Government of Tripura**

Address:

**Office of the Principal  
College of Veterinary Sciences & A. H.,  
R. K. Nagar, West Tripura-799008  
Phone: 9612651578**

Email: [cvsrknagar@gmail.com](mailto:cvsrknagar@gmail.com)

Website: <https://tripuratenders.gov.in>

**DETAILS:** Notice inviting e-Tender for procurement of Laboratory Instruments/ equipment/ appliances for the College of Veterinary Sciences & Animal Husbandry under the NEC funded project entitled: "*Strengthening of Laboratories at College of Veterinary Sciences & A. H., R. K. Nagar, West Tripura*" for the year 2024-25 & 2025-2026 (Rate contract for two years).

**Signed by Purabi Barman**

**Date: 04-11-2024 14:17:26**

**Principal**

**College of Veterinary Sciences & A. H.,  
R. K. Nagar, West Tripura, Pin: 799008**

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R. K. NAGAR, WEST TRIPURA-799008**

Ph. No. 0381-2391005, email: [cvscknagar@gmail.com](mailto:cvscknagar@gmail.com)

File No: 4-46/CVS/STORE/INST/RKN/2023-24/

Date: \_\_\_\_\_, 2024

## e-TENDER NOTICE

Procurement of Laboratory Instruments/ equipment/ appliances for the COLLEGE OF VETERINARY SCIENCES & ANIMAL HUSBANDRY under the NEC funded project entitled: “*Strengthening of Laboratories at College of Veterinary Sciences & A. H., R. K. Nagar, West Tripura*” for the year 2024-25 and 2025-2026(Rate contract for two years). Tender documents may be downloaded from [www.tripuratenders.gov.in/](http://www.tripuratenders.gov.in/) [www.ardd.tripura.gov.in/](http://www.ardd.tripura.gov.in/) [www.eprocure.gov.in](http://www.eprocure.gov.in) as per the schedule as given in **CRITICAL DATE SHEET** as given below:

### CRITICAL DATE SHEET

Sl. No.	Information	Details
1.	Tender No	File No: 4-46/CVS/STORE/INST/RKN/2024/
2.	Tender Publication Details	The Tender Form can be seen and downloaded from the websites: <a href="http://tripuratenders.gov.in">http://tripuratenders.gov.in</a> , <a href="http://www.ardd.tripura.gov.in">www.ardd.tripura.gov.in</a> , <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> The stated Tender is in e-Tender mode with built-in e-bid and their online evaluation and can only be accessed through <a href="http://tripuratenders.gov.in">http://tripuratenders.gov.in</a>
3.	Date & Time of publishing of online Tender	6 <sup>th</sup> November, 2024, Time: 4:00 PM
4.	Date & Time of Document Download by the Bidders	6 <sup>th</sup> November, 2024, Time: 4:00 PM onwards
5.	Start Date & Time for Submission of e-Bids	6 <sup>th</sup> November, 2024, Time: 4:00 PM onwards
6.	Last Date & Time for Submission of e-Bids	27 <sup>th</sup> November, 2024, Time: 4:00 PM
7.	Date & Time of Opening of the Tender	28 <sup>th</sup> November, 2024, Time: Office hours

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Sl. No.	Information	Details
8.	Place of Opening Bids	Directorate of ARDD, Agartala
9.	Rate contract	Up to 31 <sup>st</sup> March 2026
10.	Officer inviting Bids	Principal, College of Veterinary Sciences and Animal Husbandry, RK Nagar, Tripura West, Tripura-799 008
11.	Completion period of the supply	45 days from the date of issue of supply order
12.	Tender Form cost	Rs. 2,500/- (Rupees Two Thousand five hundred) only
13.	EMD	<b>Rs. 4,00,000/- (Rupees Four Lakh) only</b>
14.	Payment procedure of tender fee and EMD	<p>Tender fee and EMD are to be paid electronically using the online payment facility provided in the portal. For online payment of tender fee and EMD please follow the following process:</p> <ol style="list-style-type: none"> <li>After initiating the bid submission process from "My tender" option, an "online payment page will appear which will display the total TF and EMD amount.</li> <li>On submission of the TF and EMD payment option, system will redirect to the SBI Bank MOPS window.</li> <li>SBI MOPS will have two options for net banking "SBI" and "Other Banks". Bidders can choose any of the options as desired and can complete the online payment process.</li> <li>The EMD amount shall be refunded to all the bidders, including the L1 (selected) bidder, in their respective Bank Account after the award of Contract (AoC) is completed in the Tripura e-procurement portal, on receipt of Performance Bank Guarantee from the selected bidder.</li> <li>No interest will be paid to the bidders on EMD submitted.</li> <li>EMD of the bidder may be forfeited if in any case found to have made in false declaration or claims.</li> <li>Bidders exempted under specific Govt. Orders/Rules from submitting EMD have to furnish scanned copy of the related Govt. Orders/Rules in English language along with the Tender in support of their claim exemption.</li> </ol>
15.	Contact Person	Principal, College of Veterinary Sciences and Animal Husbandry, RK Nagar, Tripura West, Tripura-799 008

Notes: All the above-mentioned times are as per cloak time of e-procurement website <http://tripuratenders.gov.in>

*Barnan.*  
04.11.2024

Principal

College of Veterinary Sciences & A. H.,  
R. K. Nagar, West Tripura, Pin: 799008

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### **DESCRIPTION, DIRECTIVE & ABBREVIATIONS:**

1. **Purchaser:** Principal, College of Veterinary Sciences & A. H., Govt. of Tripura.
2. **Consignee:** Will be mentioned in the purchase order.
3. **Bidder:** Participants in tender process for supply of Laboratory Instruments and equipment.
4. **Supplier:** Successful Bidder to whom contract is awarded.
5. **Language of Bid:** English
6. **List of item:** List of items with indicated quantity, details in **Annexure-III**.
7. **Validity of rate Contract:** **Two years** from the date of awarding contract.
8. **Address of communication:** Office of the Principal,  
College of Veterinary Sciences & A. H.,  
R. K. Nagar, West Tripura-799008  
Phone: 9612651578  
Email: [cvsrknagar@gmail.com](mailto:cvsrknagar@gmail.com)

### **ABBREVIATIONS:**

- **NSQ:** Not of Standard Quality
- **EMD:** Earnest Money Deposit
- **DARD:** Director of Animal Resources Development
- **C-GMP:** Current Good Manufacturing Practices
- **GLP:** Good Laboratory Practices
- **BOQ:** Bill of quantities
- **URL:** Uniform Resource Locator
- **MOPS:** Multiple Option Payment System
- **C.V.Sc. & A.H:** College of Veterinary Sciences & Animal Husbandry

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Ph. No. 0381-2391005, email:[cvscknagar@gmail.com](mailto:cvscknagar@gmail.com)

File No: 4-46/CVS/STORE/INST/RKN/2023-24/

Date: \_\_\_\_\_, 2024

**DETAILS NOTICE INVITING e-TENDER (e-NIT).**

**e-TENDER FOR PROCUREMENT OF LABORATORY INSTRUMENTS/  
EQUIPMENT/ APPLIANCES FOR THE COLLEGE OF THE VETERINARY  
SCIENCES & A.H, R.K. NAGAR, WEST TRIPURA, DURING THE FINANCIAL  
YEAR 2024 - 25 AND 2025 - 2026(Rate contract for two years)** are hereby invited through  
website (<http://tripuratenders.gov.in>) by the Principal, College of Veterinary Sciences &  
Animal Husbandry, R.K. Nagar, Tripura (w), of Tripura from the reputed, resourceful and  
bonafide authorized Distributors/Dealers/ Manufacturing firms of equipment & appliances  
etc.

**TERMS & CONDITIONS**

1. Tender will be floated in two parts-1) Technical Bid & 2) Financial Bid. Accordingly, two folders will be created at Bidders login (<https://tripuratenders.gov.in>). Bidder should upload Technical Documents to Technical Folder and Financial Documents to Financial Folder only. Last date of submission of e-tender is on or before 27th November, 2024, till: 4:00 PM.
2. Note: If the Financial Documents is uploaded in the Technical Folder or vice-versa, the Bids will be rejected. In addition, Technical Documents can also be saved in "My Account/My Document" Folder.
3. A duly signed copy of the Terms & Condition of the DNIT should be submitted by the tenderers as token of acceptance of the departmental terms & condition along with technical bids documents to the Principal, College of Veterinary Sciences & A.H., R.K. Nagar, West Tripura, Tripura - 799008, India.
4. The interested Bidders should furnish the Bid in 2 parts namely **Technical Bid and Financial Bid (BOQ)**.

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5. Tender shall not be accepted from any Bidder who has been blacklisted/banned/debarred either by Tendering Inviting Authority, Government of Tripura or by any other State/Central Government and its procurement Agencies. A declaration by the Tenderer must be submitted in this regard. (Annexure-IV)
6. The concerned company/ bidder whose product has been declared as of spurious or substandard quality and any criminal case is filled and pending in any court shall not be eligible to participate for those particular products in the tender. Similarly convicted firm/company shall also not be eligible to participate in the tender.
7. Earnest money (EMD) of **Rs. 4,00,000/- (Rupees Four Lakh)** only, to be deposited as mentioned earlier in the critical date sheet.
8. Tender fee and EMD are to be paid electronically using the online payment facility provided in the portal. For online payment of tender fee and EMD, please follow the following process. After initiating the bid submission process from "My tender" option, an "online payment" page will appear which will display the total TF and EMD amount. - On submission of the TF & EMD payment option, system will redirect to the SBI bank MOPS window.
9. SBI MOPS will have two options for Net banking "SBI" & "other banks". Bidder can choose any of the options as desired and can complete the online payment process.
10. The successful bidder will have to submit bank document in prescribed format (commercial bank) as security money of 5% of the ordered value **within 10 days from the date of issue of letter of intent to the bidder in the shape of "performance bank guarantee" with one year validity.**

Bank guarantee should be submitted in prescribed format with following details:

- i. Name, designation and code of the bank official signing in the bank guarantee.
  - ii. Address and other details including telephone number of the controlling of that bank branch.
  - iii. A confirmation letter from the bank branch regarding amount as bank guarantee is to be submitted by the bidder.
11. The supply/ installation etc. has to be executed within 45 (forty-five) days from the date of issue of the supply order. A penalty @1% on the total value shall be charged for every week or part of week of delay beyond stipulated date of supply. However, relaxation will be entertained only in special circumstances (Natural calamities or any other situation beyond the human control). In case, failure of supply of the ordered item/items in full

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- within stipulated period, both the earnest money & Security deposit money are likely to be forfeited without further correspondence.
12. C.G.S.T, S.G.S.T & other taxes if any, may be deducted from the Bill as per Govt. rule, as applicable.
  13. Any enhancement of the rate within the validity period of contract will not be considered except for imposition of any levy or increase in existing levy by the Government. Any undue request may lead to cancellation of the Order and forfeit of Bid Security money.
  14. Items should be supplied, installed and commissioned at different departments of the College along with technical demonstration and training by authorised technical person only as per specifications along with user manual. If any supplied equipment are found to be of sub-standard quality, these should be replaced by new standard quality at their own cost on receipt of the intimation from Principal, College of Veterinary Sciences & A.H., R.K. Nagar, Tripura (W).
  15. Payment of the successful Tenderer shall be made on bill basis only after completion of supply and satisfactory installation of the item/items as ordered for. No advance payment will be entertained in any circumstances. Principal, College of Veterinary Sciences & A.H., R.K. Nagar, Tripura (w) will take all possible steps to pay the Bills **within 90 days** from the date of the completion of supply & installation subjected to the availability of fund.
  16. The rates should be quoted both in figures and words clearly as per Specification in Annexure in the BOQ. The rate should be quoted in **Indian Currency** only.
  17. The supply order will be issued once at a time or in phased manner subject to availability of fund and as per requirement.
  18. Any default or breach of contract by the suppliers will be subject to forfeiture of earnest money/security money & will be considered as blacklisted/delisted for participating in future tender as per the discretion of Principal, College of Veterinary Sciences & A.H., R.K. Nagar, Tripura (W).
  19. In case of any legal dispute the jurisdiction will be the **High Court of Tripura, Agartala Bench**.
  20. The Principal, C. V. Sc. & A.H., R.K. Nagar, reserves the right to unilaterally terminate the contract or cancel acceptance of rate or supply order at any time without notice before the expiry period for which the rates are now invited.
  21. The Principal, C. V. Sc. & A.H., R.K. Nagar, reserves the right to accept or reject any/all tenders any reason thereof and may accept or reject part of the tender/tenderers.



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22. Items should be supplied as per e-NIT. If the supplied Items are not as per Specification of the NIT, the supply should be taken back. The payment/Security Money will be held up till the items back by the concerned agency at their own cost.
23. The Technical Bids of the Bidders will be first evaluated by concerned technical committee and technically qualified Bidders can only participate in the Financial Bids.
24. For technical evaluation, concerned technical committee will examine the eligibility per the technical document uploaded in websites. Bids of the bidder not satisfying the eligible any technical deviation will be rejected.
25. For financial evaluation, financial bids of the technically qualified bidder will be evaluated and which should be in strict compliance to the BOQ format. All the financial bid shall then be ranked according to the financial bid in increasing order with the bidder quoting the least amount ranked L1; the bidder quoting next higher figure as L 2 and so on. L1 will be declared as successful bidder and his Offer will be processed further. However, the College reserves the right to offer the contract to the L2 and L3 Bidders as well as if there are any compliance in the Technical and Financial Bid quoted by the L1 Bidder.
26. No Insurance charge is admissible and the successful Tenderer/Supplier will be responsible for any breakage, damage and loss in transit on the way to destination.
27. Company name, model name, code etc. of bided item should be mentioned by the bidder.
28. Quoted rate should be valid **up to 31<sup>st</sup> March, 2026**.
29. Warranty as mentioned against each instruments specification and shall be with effect from the date of installation & commissioning. Minimum three regular and free servicing should be provided per year for the instruments under warranty period.
30. Bidders should submit web URL against each quoted item along with technical bid, containing detailed specification of the said instrument/equipment.
31. Quantity of items to be procured may increase or decrease depending upon the availability of fund or requirement.
32. If any prospective Tenderer is a partner of any Firm, each one of the partners must sign Tender, schedule, specification and conditions. If any partner is absent, authorized person may sign the Tender on his behalf. The power of attorney must be attached with the Tender. If any partner is unable to sign, he/ she must affix his/ her thumb Impression duly attested by the Notary or Magistrate; seals would not be accepted as signature.

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## **INSTRUCTION TO BIDDERS:**

1. Bid documents consisting of qualification information and eligibility criteria of bidders, plans, specifications, the schedule of quantities of the various instruments/ equipment to be supplied and the set of terms and conditions of the contract to be complied by the bidder can be seen in the website <https://tripuratenders.gov.in> at free of cost in the portal within stipulated time period.
2. Bid documents shall be uploaded in two bid system with all Pre-Qualification and other details. Bidder shall participate in bid online through website <https://tripuratenders.gov.in>, for which they shall register/enrol themselves in the same website. Submission of bids physically is not permitted.
3. To participate in bid, the bidder shall have a valid **Class 2/ Class 3 Digital Signature Certificate (DSC)**, obtained from the certifying authorities enlisted by Controller of Certifying Authorities (CCA) at <http://cca.gov.in>
4. Bid will be opened online through website <https://tripuratenders.gov.in> on 28th November, 2024, in the office of the Directorate of ARDD, Agartala. 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.
5. Each Bidder shall submit only one bid for each item (s). A bidder who submits more than one bid will cause disqualification of all the bids submitted by the bidder.
6. **Rate Quotation:** BOQ should be downloaded from the e-procurement application <https://tripuratenders.gov.in> and the same BOQ should be filled up properly and uploaded as a part of bid with digital signing. Bidder may quote the Rate for all items in the Bill of Quantity (BOQ) which is in MS-Excel (macro enabled) and Name of the bidder/company/firm must be written in the appropriate field of Bill of Quantity (BOQ) by bidder.
7. On publication of the bid, bidder shall download the e-NIT and all the items from website as mentioned in the e-NIT and minutely go through the instructions/terms conditions/critical dates/eligibility criteria of the e-NIT. Downloaded e-NIT document is to be uploaded back and digitally signed as a part of bid, and as a proof of acceptance of all terms conditions in the e- NIT.
8. The Bidders shall have to scan all the required documents mentioned in this e-NIT into **PDF** format of 100 dpi resolution, for uploading as part of Bid.

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9. Bill of Quantity (BOQ), which is in MS-Excel shall be downloaded, filled up properly and uploaded with the bid after digital signing. The Bidder shall always open the BOQ sheet with Macro Enabled.
10. The dates stipulated in the bid notice are firm and under any circumstances, they will not be relaxed unless officially extended.
11. Bidders are allowed to bid 24x7 until the time of Bid closing, with option for Re-Submission, wherein only their latest submitted Bid would be considered for evaluation. The e-Procurement website will not allow any Bidder to attempt bidding, after the scheduled date and time.
12. Even though the bidders meet the above qualifying criteria, they are liable to be **disqualified/ debarred/ suspended/ blacklisted** if they have:
  - a. Furnished false/ fabricated particulars in the forms, statements and annexure submitted in proof of the qualification requirements and/or
  - b. Not turned up for entering into agreement, when called upon.
  - c. Even while execution of the work, if found that the work was awarded to the Bidder based on false/ fake certificates of experience, the Bidder will be black listed and necessary actions will be taken as per rules.
  - d. Any definite attempt of profiteering by any bidder will render himself liable to be debarred permanently from bidding or for such period as the bid accepting authority may decide. The bidder's overall rate should be based on the controlled prices for the materials, if any, fixed by the Government or the reasonable prices permissible for the bidder to charge a private purchaser under the provisions of clause 6 of the hoarding and profiteering prevention ordinance of 1943 as amended from time to time and on similar principle in regard to labour supervision on the construction.
  - e. Each Bidder shall submit only one Bid for the work. A bidder who submits more than one bid will cause disqualification of all the bids submitted by the bidder.

## **BID OPENING AND EVALUATION:**

### **1. Bid Opening**

The bids will be opened online by the Bid openers on behalf of the Principal, College of Veterinary Sciences & A. H. at the time, date and venue as specified in the bid documents. Bids shall be scrutinized in accordance with the conditions stipulated in the Bid document. In case of any discrepancy of non-adherence, Conditions, the Bid accepting authority shall communicate the same which will be binding both on the bid Opening authority and the Bidder. In case of any ambiguity, the decision taken by the Bid Accepting Authority on bids shall be final.

### **2. Bid Evaluation and Comparison of Bids.**

2.1 All the statements, documents, certificates, BOQ (bill of quantity), etc., shall be submitted/ uploaded by the bidder and will be verified for evaluation of bids. The clarifications, particulars, if any, required from the bidders, will be obtained by addressing the bidders. Bids will be evaluated against the specified parameters/ criteria same as in the case of conventional bids and the qualified bidders will be identified. The result of bids evaluation can be seen in the e-procurement application <https://tripuratenders.gov.in> by all the bidders who participated in the Bid.

2.2 **The 'BOQ Comparative Chart'** generated & displayed by system through the e-procurement portal, after the opening of Bid, will show the amount calculated based on percentage rate quoted by the bidders. **The bidder shown as lowest (L1) in the bid rank of the 'BOQ Summary Details', may not be the lowest always.** The prescribed authority (i.e. **Bid Opening Committee**) in the Department will prepare a '**Comparative Statement**' considering all parameters as per conditions given in the bid document. **This 'Comparative Statement', declaring lowest bidder (L1), will be displayed in the e-procurement portal subsequently.**

**2.3 NO NEGOTIATION WILL BE CONDUCTED WITH THE LOWEST BIDDER.**

**2.4 Details of 'Bid Evaluation Committee' shall be uploaded in the e-procurement portal <https://tripuratenders.gov.in> and all the bidders can access the same.**

2.5 Tender Inviting Authority may cancel the tender at any stage without any prior notice.

### 3. Discrepancy in Bid rate quoted.

Bids shall be scrutinized in accordance with the conditions stipulated in the Bid document. **Bidder shall quote rate in figures only, BOQ (in MS-Excel format) shall be open with Macro Enabled for automatic conversion from figures to words.** In case of any ambiguity, the decision taken by the Bid Accepting Authority on Bidders shall be final.

### 4. Process to be Confidential.

4.1 Information relating to the examination, clarification, evaluation and comparison of Bids and recommendations for the award of a contract shall not be disclosed to the Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced by the bid accepting authority. Any effort by a Bidder to influence the processing of Bids or award decisions may result in the rejection of his bid.

4.2 Before recommending/accepting the bid, the bid recommending/accepting authority shall verify the correctness of certificates submitted to meet the eligibility criteria and specifically experience. The authenticated agreements of previous works executed by the lowest bidder may be called for.

## AWARD OF CONTRACT

### 1. Award Criteria

- 1.1 The Principal will award or recommend to the bid accepting authority for award of the contract to the bidder who is found technically qualified as per the bid conditions and whose **Offer Rate is lowest** (Condition applied as mentioned in sl. No. 22)
- 1.2 The bid accepting authority reserves the right to accept or reject any bid or all bids and to cancel the bidding process, at any time prior to the award of contract without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the reasons for such actions.

### 2. Notification of Award and Signing of Agreement

- 2.1 The Bidder whose Bid has been accepted will be notified the award of contract by any authorized official, prior to expiration of the bid validity period by publishing the a Award of Contract in the Tripura Tenders Portal and also may send the same through Registered Letter.
- 2.2 The bidder should appear before the Tender Inviting Authority within **07 days** after the bid has been awarded. The written agreement to be entered into between the bidder and the Govt. shall be the foundation of the rights and obligations of both the

parties and the contract shall not be deemed to be complete until the agreement has first been signed by the bidder and then by the proper officer authorized to enter into contract on behalf of the Govt.

- 2.3 The successful bidder has to sign an agreement within a period of **10 days** from the date of receipt of communication of acceptance/ award of his bid.

### **3. Corrupt or Fraudulent Practices**

3.1 The Government requires that the bidders / suppliers / Bidders under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Government

(a) Define for the purposes of the provision, the terms set forth below as follows:

(i) "Corrupt practices" means the offering, giving, receiving or soliciting of anything of value to influence the action of a Government official in procurement process or in contract execution: and

(ii) "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Government and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish in Bid prices at artificial non-competitive levels and to deprive the Government of the benefits of free and open competition.

(b) Will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

(c) Will blacklist or debar a firm, either indefinitely or for a stated period of time, if at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing a Government Contract.

Furthermore, Bidders shall be aware of the provisions stated in the General Conditions of Contract.

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## **PROCEDURE FOR SUBMISSION OF BIDS**

The Bids shall be submitted in 2(two) parts, post registration in <http://tripuratenders.gov.in> , follows:

### **Part I: Fees/Prequalification/Technical Bid**

List of Documents to be scanned and uploaded in My Documents

The following documents as per standard format dictated by the Regulatory/Statutory Bodies, shall be scanned and uploaded along with the Bid Document as per requirements:

Sl. No.	<b><u>NAME OF THE DOCUMENTS</u></b>
1	PAN/TAN Card
2	Valid GST Registration Certificate
3	IT Return for the last 3 financial years 2021-2022, 2022-2023 & 2023-2024
4	Valid Firm Registration Certificate
5	Tender Document/DNIT which is digitally signed by the Bidder
6	Quality assurance certificate
7	Complete Technical Details, Data sheet, OEM Authorization Certificate and detail Technical Specification for the item to be offered & any other relevant Documents
8	Authorization letter of the manufacturing firm (for supplier only)
9	Other relevant Documents mentioned in Eligibility Criteria
10	All filled in and signed Annexure - I, II, III, IV, V & VI

### **Part II: Financial Bid**

Financial Bid will be considered for evaluation for those Bidders who have qualified the Technical Bid.

BOQ should be downloaded by the Bidder, fill up the modifications/alterations and upload to My Document in Tripura Tenders website.

Note: Bidder should not temper the BOQ else the bid will be rejected.

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**ELIGIBILITY/ PRE-QUALIFICATION CRITERIA OF THE BIDDER**

- 1) The Bidder should satisfy the Technical Compliance as mentioned in the ANNEXURE - III, Technical Specification. Bids failing to satisfy the compliance of the Technical Specification will be rejected.
- 2) The Bidder should not be debarred or blacklisted by any State/Central Government /PSU. A self-Certificate must be furnished by the Bidder to support the same.
- 3) The Agency should possess necessary GST Registration from the competent Authority.
- 4) The agency should have registered and should possess necessary license from statutory body/ organization with TAN/PAN and copy of the registration firm.
- 5) The Agency should provide IT Return Document and audited balance sheet (if available) for the last 3 financial years: 2021-2022, 2022-2023 & 2023-2024.
- 6) All documents should be duly signed and attached properly, without which the Bid shall be rejected.

**Note: For each above mentioned document, the Bidders shall scan in 100 dpi resolution into PDF and upload them.**

*Basman.*  
*04.11.2024*  
Principal

College of Veterinary Sciences & A. H.,  
R. K. Nagar, West Tripura, Pin: 799008



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**Annexure-I**  
**TENDER FORM**

**To,**  
**The Principal,**  
**College of Veterinary Sciences & A.H.**  
**R.K. Nagar, Tripura (W)**

Sir,

Having examined the tender document, the receipt of which is hereby acknowledged, we, the Undersigned, offer to supply and deliver the goods under the above-named Contract in full conformity with the said tender document and our financial offer in the Price schedule submitted in Envelop No.2 which is made part of this tender.

2. We undertake, if our tender is accepted, to deliver the goods in accordance with the delivery schedule specified in the tender document.
3. If our tender is accepted, we undertake to submit the security deposit in the form, in the amounts, and within the times specified in the tender document.
4. We agree to abide by this tender, for the Tender Validity Period specified in the tender document and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.
5. Until the formal final Contract is prepared and executed between us, this tender together with your written acceptance of the tender and your Acceptance of Tender shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any tender you may receive.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

In the capacity of \_\_\_\_\_

Duly authorized to sign this bid for and on behalf of: \_\_\_\_\_

Signature & stamp of Tenderer \_\_\_\_\_

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## ANNEXURE-II

### MANUFACTURER'S AUTHORISATION FORMAT

(To be furnished with the Technical Bid)

To,  
Principal,  
College of Veterinary Sciences & A.H.  
R.K. Nagar, Tripura (W) -799008.

Ref: Tender No. \_\_\_\_\_ date: \_\_\_\_\_

Sir,

We, \_\_\_\_\_ are the manufacturers of  
\_\_\_\_\_ (name of item(s) and  
have the manufacturing factory at \_\_\_\_\_.

1. Messrs \_\_\_\_\_ (Name  
& address of the agent) is our authorized distributor for sale of  
\_\_\_\_\_ (name of item(s)).

Yours faithfully,

\_\_\_\_\_  
\_\_\_\_\_

(Signature with date, name and designation)

For and on behalf of Messrs \_\_\_\_\_

(Name & address of the manufacturers)

Seal:

**Note:**

1. This letter should be on the **letterhead of the Manufacturer** and should be signed by a person having the power of attorney to legally bind the manufacturer.
2. Original letter shall be attached to the technical bid.

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### ANNEXURE-III

Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
1.	Ultrasound machine with multi-frequency colour Doppler	<ul style="list-style-type: none"> <li>• Display modes: B, dual B, quad B, B+M, M, CW, PW, colour and directional power Doppler</li> <li>• Range: 0-2 to 0-24</li> <li>• Display monitor: High resolution 15" LCD display with wide view angle, Probe connector: 1-3</li> <li>• Image Adjustment: Gain: 60-120 dB, Dynamic range: 20-120 dB, Acoustic power: L/M/H, M sweep speed: 4 steps</li> <li>• Storage: At least 160 GB integrated hard drive, 2-3 USB ports, Still image format: JPEG, BMP, Cine loops storage format: any</li> <li>• General measurements: For B mode: Depth, Distance, Circumference, Area, Volume, Ratio. For M mode: Distance, Time, Heart rate. For PW/CW mode: Velocity, Acceleration, Heart rate</li> <li>• Special requirement: Reproductive software for Bovine, caprine and canine. Measurement and Calculation software package</li> <li>• Dimension: Around 410 mm (W) x 355 mm (H) x 80 mm (D)</li> <li>• Weight: 4 to 8 kg</li> <li>• Language: English</li> <li>• Power source: 100-240 AC</li> <li>• Other accessories: Convex array transducer and Linear transducer 3.5 MHz and 5.0 MHz for abdominal, MSK, Nerve, Obst. &amp; Gynae. application; Transrectal linear transducer 7.5 MHz (For large animals).</li> <li>• Traveling case, Trolley</li> <li>• For Veterinary Use</li> <li>• Warranty: 3 years (on-site)</li> </ul>	01
2.	Hot Air Oven	Triple walled, Temperature ranges from ambient plus 5°C to 200°C, controlled by Microprocessor Based PID Controller having +/- 1°C accuracy. Inner chamber made of SS Sheet & Outer of MS Sheet. 3" thick glass wool insulation is provided between the walls and the door. Supplied with blower & 3 nos. wire mesh shelves with over temperature thermostat; Temperature sensor- PT100 or better. 220 Volts, AC. Capacity: 300-350 Litre; Warranty: 3 years (on-site)	07
3.	BOD Incubator	<ul style="list-style-type: none"> <li>• Capacity: 1000 L</li> <li>• Temperature Range: Ambient +5°C to +80°C</li> <li>• Temperature Uniformity: ±0.1 °C</li> <li>• Temperature Control: ±0.1°C</li> <li>• Chamber: Stainless steel</li> <li>• No. of Shelves: 4 -6</li> </ul>	03

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Shelves: Perforated stainless steel</li> <li>• Dimension: LxWxH(cm)- 80x80x180</li> <li>• Number of doors: 1-2</li> <li>• Load per rack (kg): 25-60</li> <li>• Light Facility: Door side/wall sides</li> <li>• Inside door: Transparent acrylic</li> <li>• Outside door: Well insulated</li> <li>• Display Digital display</li> <li>• Warranty: 3 years (on-site)</li> </ul>	
4.	Laminar flow	<ul style="list-style-type: none"> <li>• Cabinet made from mild steel</li> <li>• Pre-Filter Assemblage for Multi-Dispose particle predominantly in the size range of 5- 20 microns</li> <li>• HEPA Filter - 0.3 microns</li> <li>• Sealed white light</li> <li>• UV- light</li> <li>• Stainless Steel Work table</li> <li>• Front Door</li> <li>• Gas cock</li> <li>• Anti Vibration Leveling leg / Castor wheels</li> <li>• Extra power outlet switch</li> <li>• Size : 4' x 2' x 2'</li> </ul> <p><b>TECHNICAL FEATURES:</b></p> <ul style="list-style-type: none"> <li>• AIR FLOW: Designed for 0.45m/s to 0.65 m/s</li> <li>• PRE-FILTERS: Size : 800 x 400x 50</li> <li>• Type : Flange type</li> <li>• Media : Synthetic, Non-oven Polyester fibre, Washable type</li> <li>• Casing : M.S.Powder coated</li> <li>• Gasket : Neoprene</li> <li>• Retention : 5 Micron</li> <li>• Efficiency : 95%</li> <li>• Pressure drop : 6 to 8 mm</li> </ul> <p><b>HEPA FILTER :</b></p> <ul style="list-style-type: none"> <li>• Size : 1200 x 610 x 75 mm - 1 no (4 feet unit)</li> <li>• Type : Box type, seperator type</li> <li>• Media : Ultra clean glass fibre paper-imported</li> <li>• Casing : M.S.Powder coated</li> <li>• Gasket : Neoprene</li> <li>• Retention : 0.3 Micron</li> <li>• Efficiency : 99.97%</li> <li>• Pressure drop: 25 mm of W.c.</li> </ul> <p><b>MOTOR -BLOWERS</b></p> <ul style="list-style-type: none"> <li>• Volts : 230 V</li> <li>• Hz : 50</li> <li>• HP : 1/3 (4 - feet unit)</li> <li>• Amps : 3.5</li> <li>• Watts : 250</li> <li>• RPM : 1440</li> </ul> <p>ILLUMINATION: 40 watts Fluorescent tubes NOISE LEVEL: 65 ± 5 db</p>	05

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		VIBRATION LEVEL: less than 2.5 um (0.0001) POWER SUPPLY: 230 v AC, 50Hz, Warranty: 3 years (on-site)	
5.	Biosafety cabinet- Class –II, A2 (Laminar Flow)	<ul style="list-style-type: none"> <li>• Product Type: Class II, Type A2 Bio Safety Cabinet</li> <li>• Exterior dimensions (W x H x D) should be 63 x 61.8 x 31.5 inch</li> <li>• Interior dimensions (W x H x D) should be 59.1 x 30.7 x 24.8 inch</li> <li>• Filter Specification should be H14 HEPA EN 1822, 99.995% @ MPPS</li> <li>• Weight should be 507 lbs</li> <li>• Electric requirement should be of Voltage 120 V and Frequency 60 Hz</li> <li>• Certification NSF/ANSI 49, UL, CE</li> <li>• Lighting power should be &gt;120 fc with Two 3 inch plugged cable ports, one on each side wall ,the Receptacles should be of 2 GFI duplex .There should be Service valves Up to 6 total (3 on each side wall)</li> <li>• 8 inch front opening with Sound pressure level should be &lt;64 dB Energy consumption, operating set point 2 should be 280 W, Energy consumption, Night Set-Back mode should be 120 W, Heat output, operating mode (non-vented) should be 955 BTU/hr, Heat output, Night Set-Back mode (lights off, non-vented) should be 410 BTU/hr, Exhaust/inflow air volume 344 cfm, Exhaust volume, thimble ducted 448 cfm.</li> <li>• Armrests must sit above front air intake grill should be easily removable</li> <li>• Programmable UV light extends bulb life and saves energy ,Available UV disinfection cycle</li> <li>• Adjustable UV exposure time saved in memory to facilitate consistent operation</li> <li>• Safety interlock to prevent UV illumination when window is open</li> <li>• One Voltage stabilizer (10KVA) has to be supplied with the machine from reputed manufacturer.</li> <li>• Optional:-Virus burn-out facility.</li> <li>• The machine should have onsite Warranty 5 years.</li> </ul>	02
6.	Deep Freezer (- 20°C) (Vertical)	<ul style="list-style-type: none"> <li>• Single door upright freezer, Frost Free</li> <li>• Capacity(L/ Cu.ft): 371</li> <li>• Shelf/Drawer : 7</li> <li>• Temp: -16°C -25°C with microprocessor based Temperature controller</li> <li>• Insulation : PUF</li> <li>• Sensor for malfunction :Yes</li> <li>• Sensor for Temperature Controller Malfunction :Yes</li> <li>• Lock : Yes</li> <li>• Provided with Stabilizer</li> </ul>	02

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>Warranty :2 years (on-site)</li> </ul>	
7.	Deep Freezer (-20°C) (Horizontal)	Horizontal, 500-550 litre capacity, double door, 5-star rating, 100 % cooper wire, Temp: -20°C, Warranty: 1 year (on-site)	01
8.	Autoclave	<p>Capacity: 75ltrs, Vertical, Inner Dimension (Dia. x Length): 16*24 inch (400*600 mm), Watt:4KW, Operation Mode :Fully automatic (Digital Controller with Automatic Pressure Release Valve), Construction: Double Walled Inner Chamber Stainless steel 304, External chamber: Stainless steel 304 Lid Stainless steel 304, Ring &amp; Stand: Stainless steel 304 Heater Immersion heater, Gasket: High temperature silicone rubber gasket (Joint less), Locking system Radial locking mechanism w/ pedal lifting device, Temperature range: 121°C to 126°C Temperature accuracy <math>\pm 1^\circ\text{C}</math></p> <ul style="list-style-type: none"> <li>Temperature sensor: PT100</li> <li>Controller : <ul style="list-style-type: none"> <li>Digital temperature controller</li> <li>In-built digital timer 0-60 minutes</li> <li>END of sterilization buzzer alert</li> <li>Digital display of pressure</li> <li>Sensor broken indication</li> </ul> </li> <li>Pressure: 15 to 20 psi</li> <li>Steam release : Automatic steam release after sterilization</li> <li>Release valve: Solenoid valve</li> <li>Pressure display: Dial type pressure gauge</li> <li>Pressure control: Automatic pressure control switch</li> <li>Safety <ul style="list-style-type: none"> <li>Over pressure safety valve</li> <li>Automatic vacuum breaker</li> <li>Low water level cut-off sensor</li> </ul> </li> <li>Basket: Wire mesh basket</li> <li>Power supply:220 Volts 50Hz</li> <li>Water Inlet Valve</li> <li>Directly pour into the chamber</li> <li>Standard accessories: <ul style="list-style-type: none"> <li>Water level indicator (glass)</li> <li>Water drain valve</li> </ul> </li> <li>Warranty: 3 years (on-site)</li> </ul>	04
9.	Biochemical Analyser	<ul style="list-style-type: none"> <li>Microcontroller based semi-automated analyzer to perform routine biochemistry tests (end point, fixed time &amp; kinetic chemistries, multi standard curve calibration &amp; memorization). For estimation of biochemical parameters for veterinary clinics.</li> <li>Support tests of common domestic, pet &amp; laboratory animals.</li> <li>Min. 20 most common tests fixed, 20 more can be defined by user.</li> </ul>	01

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Bichromatic optic system with different wavelengths.</li> <li>• Should have 8 static interference filters (not filter wheel) with web length selectable from 340-670nm.</li> <li>• 3 level QC with Levey-Jennings graph.</li> <li>• Support keyboard and mouse with USB port facility to transfer test results from analyzer to computer.</li> <li>• Edit Pre-programmed calculations for kinetic and endpoint assays.</li> <li>• Real-time reaction curve display.</li> <li>• Should be compatible with any commercial Kits/reagents other than OEM reagent as consumables.</li> <li>• Data storage for Min-5000 samples.</li> <li>• Instrument should be CE certified/ USFDA approved.</li> <li>• UPS: 1,000 VA, 360 W, with least 15 minute back-up</li> <li>• Should provide 3 year Warranty and should have OEM Service engineer posted at Tripura for regular prompt service(Documents to be enclosed)</li> </ul>	
10.	Electrolyte Analyser	<ul style="list-style-type: none"> <li>• Sample to be tested: for Na<sup>+</sup>, Cl<sup>-</sup>, K<sup>+</sup>, Ca Blood serum, plasma, Urine.</li> <li>• Semi-Automatic, Minimum aspiration volume not more than 100 micro litre.</li> <li>• Bio-sensor technology based</li> <li>• Large graphic display with touch screen,</li> <li>• Data storage min-1000 samples</li> <li>• Veterinary specific</li> <li>• Process time:≤60 sec</li> <li>• Should have USB port for attaching external Keyboard and mouse supplied should have RS232/LAN port for external device.</li> <li>• Instrument should be CE certified/ USFDA approved.</li> <li>• UPS: 1,000 VA, 360 W, with least 15 minute back-up</li> <li>• Should provide 3 year Warranty and should have OEM Service engineer posted at Tripura for regular prompt service (Documents to be enclosed)</li> </ul>	01
11.	Urine Analyser	<ul style="list-style-type: none"> <li>• Automatic Veterinary Urine Analyzer strip based</li> <li>• Parameters - 10 Parameters(Glucose, Protein, pH, Specific Gravity, Leucocytes, Blood, Bilirubin, Urobilinogen, Ketone &amp; Nitrite)</li> <li>• Measurement Principle - Three Wavelength Reflectance photometry Method</li> <li>• Attached waste bin</li> <li>• container</li> <li>• Reaction Time - 60 sec per test</li> </ul>	01

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Memory - 2000 Tests</li> <li>• Display - LCD Touch Screen, with in-build thermal printer.</li> <li>• Interface - Micro USB, Blue tooth etc</li> <li>• UPS: 1,000 VA, 360 W, with least 15 minute back-up</li> <li>• Should be supplied with 500 strips.</li> <li>• Warranty :3 year (on-site)</li> </ul>	
12.	Clinical Haematology Analyser (Five part)	<ul style="list-style-type: none"> <li>• Fully Automatic Veterinary Hematology Analyzer (Different species of Domestic &amp; pet animals)- 5 Part,</li> <li>• Method: Electrical Impedance, Light Scattering, Flow Cytometry, / Calorimetry.</li> <li>• Minimum Parameters (&gt;19 items): WBC, LYM#, MON#, NEU#, EOS#, BAS#, LYM%, MON%, NEU%, EOS%, BAS%, RBC, HGB, PCV, MCV, MCH, MCHC, PLT, MPV.</li> <li>• Display screen, 2 histograms and 2 scatter grams</li> <li>• Storage: Minimum 5,000 sample results including histograms, scattergrams and patient information.</li> <li>• Calibration: Manual and Auto-calibration</li> <li>• Maintenance Friendly:               <ol style="list-style-type: none"> <li>1) Auto-cleaning of sample probe and tubes</li> <li>2) Automatic fault processing function</li> </ol> </li> <li>• Sample consumption: 20uL</li> <li>• For Domestic, Pet &amp; laboratory of animals: such as analysis of samples of Cow, buffalo, sheep, goat, cat, dog, pig, rabbit, rat etc.</li> <li>• Consumables: Supplied Along with a full set of reagents/chemical sets.</li> <li>• Efficiency: 60 samples per hour</li> <li>• Accessories: keyboard, printer, USB etc.</li> <li>• UPS: 1,000 VA, 360 W, with least 15 minute back-up</li> <li>• Should provide 3 year Warranty and should have OEM Service engineer posted at Tripura for regular prompt service (Documents to be enclosed)</li> </ul>	02
13.	Large Animal Sling	Animal lifting sling, capacity: 1,000 Kg, Fixed & movable with wheel, Iron/ mild steel made, winch gear box facility for lifting, cow handling belt. Size(Min.):7.5x4x4 Ft, Warranty :3 year (on-site)	01
14.	Animal Examination table	4 ft x 2 ft x 32 incl (height) with upper top made with stainless steel solid sheet having slope with fluid drainage facility, four legs made of rust resistant iron.	08
15.	Video Endoscopy Machine	<ul style="list-style-type: none"> <li>• Should be veterinary specific &amp; suitable for companion (Pet) animal as well as large animal.</li> <li>• Gastroscope should have integrated video camera with light source.</li> <li>• Should also have medical colonoscope.</li> <li>• Insertion tube should be of extremely short tip with</li> </ul>	01



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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<p>outer diameter of 8.4 mm, working length should be 1050 mm, working channel should be 2.8 mm.</p> <ul style="list-style-type: none"> <li>• Should have 4-way deflection (upward 210 °, downward 90°, left 100° and right 100°).</li> <li>• Field of view should be 120 °.</li> <li>• Depth of view should be 3-100 mm.</li> <li>• Should be provided along with a Carrying Case</li> <li>• Caps for Working Channel, Irrigation</li> <li>• Tube, Cleaning Brush, Cleaning Valve.</li> <li>• Should have Biopsy forceps and foreign body forcep.</li> <li>• HD camera system should be compatible with both flexible and rigid endoscope.</li> <li>• Should have internal Medical grade recorder for Capturing Full HD.</li> <li>• Patient's information should be editable and displayed in monitor.</li> <li>• Should be supplied with Medical Grade Monitor.</li> <li>• Should be supplied with trolley.</li> <li>• UPS: 1,000 VA, 360 W, with least 15 minute back-up</li> <li>• Should provide 3 year Warranty and should have OEM Service engineer posted at Tripura for regular prompt service (Documents to be enclosed)</li> </ul>	
16.	Small Animal USG Machine	<ul style="list-style-type: none"> <li>• It should have minimum 15" LCD monitor with 30 degree tilt function Compact and streamlined design.</li> <li>• It should have dual universal transducer connectors</li> <li>• There should have backlit keyboard</li> <li>• It should have 1hour uninterrupted scanning with rechargeable battery</li> <li>• It should have Scanning modes like:- B, B/B, 4B, B/M, M/P/W mode</li> <li>• The Pulse wave graph should appear in color</li> <li>• It should have Quick image optimization with one-click button</li> <li>• It should offer Instant full screen zoom with one-click</li> <li>• It should have offer Patient database review and analysis platform</li> <li>• It should have Storage capacity of minimum 1 TB</li> <li>• It should offer Tissue Harmonic Imaging on all probes</li> <li>• It should have Smart 3D enabled on all the probes.</li> <li>• It should offer panoramic imaging</li> <li>• It should have 256 grey scale</li> <li>• It should offer speckle reduction feature</li> <li>• It should have Multiple image formats: BMP, JPG, DCM, AVI, DCM, CIN</li> <li>• It should have Specialized measurement and analysis packages for different animals and</li> <li>• dedicated Veterinary transducers with anti-decay</li> </ul>	01

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		surface and longer cable <ul style="list-style-type: none"> <li>• It should have Professional Package for Veterinary Use and Veterinary information management, Veterinary body mark, Veterinary comments and Veterinary OB table</li> <li>• It should be Supplied with two probes:</li> <li>• One Micro convex probe (Freq. 5-8.5 Mhz) suitable for small animal abdomen and cardiac</li> <li>• One Linear probe (Freq. 5-10 Mhz) suitable for small parts scanning.</li> <li>• The system should be warranted for minimum one year.</li> <li>• They should have a service centre with service engineer for support at Tripura.</li> <li>• The brand quoted should be time tested and have its presence and installation base of at least 20 units across the country at the veterinary institutes by the bidder only irrespective of model installed by the bidding company itself. Please attach supply orders/installation report or performance certificates in support of your bid.</li> <li>• The product offered should be CE marked.</li> <li>• UPS: 1,000 VA, 360 W, with least 15 minute back-up</li> <li>• Should provide 3 year Warranty and should have OEM Service engineer posted at Tripura for regular prompt service (Documents to be enclosed)</li> </ul>	
17.	Spectrophotometer (Double Beam)	<ul style="list-style-type: none"> <li>• Sample Cell Holder: 8 Cell Holder</li> <li>• Programmable 10mm</li> <li>• Bandwidth: 1nm</li> <li>• Reference Cell Holder: 10 Cell Holder</li> <li>• Optical System: Double Beam(1200 Lines/mm Grating)</li> <li>• Wavelength Range: 190-1100nm</li> <li>• Bandwidth: 1nm</li> <li>• Wavelength Accuracy: <math>\pm 0.3\text{nm}</math></li> <li>• Wavelength Repeatability: <math>\pm 0.2\text{nm}</math></li> <li>• Scanning Speed: Fast, Medium &amp; Low</li> <li>• Photometric Accuracy: <math>\pm 0.3\%T</math></li> <li>• Photometric Repeatability: <math>0.2\%T</math></li> <li>• Photometric Range: -0.3-3A,0-200%T,0-9999C</li> <li>• Stability: <math>\pm 0.001 \text{ A/h @ } 500\text{nm}</math></li> <li>• Baseline Flatness: <math>\pm 0.001\text{A/h}</math></li> <li>• Noise: <math>\pm 0.001\text{A/h}</math></li> <li>• Stray Light: <math>&lt;0.05\%T @ 220\text{nm}, 360\text{nm}</math></li> <li>• Data Output Port: USB</li> <li>• Printer Port: Parallel Port</li> <li>• Display: LCD</li> <li>• Light Source: D2 Lamp &amp; Tungsten Halogen Lamp (W Lamp)</li> <li>• Detector: Silicon Photodiode</li> <li>• Power Supply: AC 220V,50/60Hz</li> </ul>	03

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Standard Accessories- Quartz cuvette with 10mm path length 4 numbers,</li> <li>• Local Accessories- PC with UPS is to be offered with the system</li> <li>• Warranty: 3 year (On-site)</li> </ul>	
18.	ELISA Reader	<ul style="list-style-type: none"> <li>• The Light source should be of Quartz halogen lamp 6 V/10 W</li> <li>• The Wavelength range should be 340–850 nm</li> <li>• There should be 8-position filter wheel with 3 filters 405 nm, 450 nm, and 620 nm filters installed with additional filter of 492nm</li> <li>• The Filter half-bandwidth should be 3–9 nm</li> <li>• The Read-out range should be 0–6 absorbance units (AU)</li> <li>• Linearity (at 405 nm) should be <math>\pm 2\%</math> (0–3 AU, 96-well plate)</li> <li>• The Resolution should be 0.001 AU</li> <li>• The Accuracy (at 405 nm) should be <math>\pm 1\%</math> (0–3 AU) or <math>\pm 0.003</math> AU (whichever is greater)</li> <li>• Co-efficient of variation of Precision (at 405 nm) should be <math>\leq 0.2\%</math> (0.3–3 AU)</li> <li>• Measurement speed should be 7 sec (fast mode, 96-well plate) and 13 sec (normal mode, 96-well plate).</li> <li>• Linear shaking should be slow, medium, and fast modes</li> <li>• The machine should have High-contrast colour display (480 x 272 pixels)</li> <li>• There should be On-board display or PC control user interface</li> <li>• Internal memory (stand-alone) of up to 99 assay protocols and 100 test results (96-well plate) should be there</li> <li>• There should be USB port for PC and USB port for data export to USB memory device</li> <li>• The main input should be of 100–240 V (50/60 Hz)</li> <li>• The Power consumption should be of Max. 100 VA, 8 VA in standby mode</li> <li>• The Overall dimensions (H x W x D) of the product should be 8.7 x 11.4 x 15.7 inches (22 x 29 x 40 cm)</li> <li>• The weight of the product should be 8.5 kg (18.7 lb)</li> <li>• The machine should have Regulatory conformance of 2004/108/EC (Electromagnetic Compatibility Directive, EMC), 2006/95/EC (Low Voltage Directive), 2006/42/EC (Machinery Directive), FCC Part 15, Subpart B/Class B, 2011/65/EU (RoHS Directive), 2012/19/EU (Waste of Electrical and Electronic Equipment)</li> <li>• Suitable Software for result analysis should be</li> </ul>	01

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<p>supplied along with the machine for use with the PC.</p> <ul style="list-style-type: none"> <li>• The machine should have onsite warranty of 3 years.</li> <li>• One Additional ELISA Microplate washer has to be supplied with the machine with the following specifications</li> <li>• The washer should be of 96-well Plate format with One number of wash buffer bottles</li> <li>• One number of wash buffer bottle (2 litre) and one waste bottle (2 litre) should be supplied with the machine</li> <li>• 1 x 8 wash head should be included</li> <li>• The range of wash volume should be 50–1,000 µL with Prime/rinsing volume 5–100 mL and Dispensing volume 50–400 µL</li> <li>• The Residual volume should be &lt;2 µL</li> <li>• There should be USB port for data transfer</li> <li>• The Dispensing accuracy should be less than &lt;5% error for 300 µL and Dispensing precision &lt;3% (CV) for 300 µL</li> <li>• Number of wash protocols to be saved should be Up to 99</li> <li>• The Dimensions (H x W x D) of the machine should be 13.6 x 15.2 x 9.4 inch.(34.5 x 38.5 x 24 cm)</li> <li>• The Weight of the machine should be 8 kg (17.6 lb.)</li> <li>• The machine should have onsite warranty of 3 years.</li> <li>• Machine should be supplied with one 2 KVA online UPS of reputed manufacturer</li> <li>• Additional data display and storage with following specifications:</li> <li>• Processor: i7-1255U (3.50 GHz up to 4.70 GHz) 12MB &amp; 10 Cores // RAM: 16GB, 2x8GB, DDR4, 3200MHz // Storage: 1TB HDD + 512GB SSD</li> <li>• Software: Win11+MS Office 21 + McAfee 15 Months</li> <li>• Display: 27.0" FHD WVA AG Narrow Border Touch, Graphics: NVIDIA GeForce MX550 (2GB GDDR6), Keyboard and Mouse: Wireless, Warranty: 3 Years Onsite Hardware Service</li> <li>• Ports: 3 USB 3.1 Gen 1 ports with Power on/Wake-up support, 1 USB 3.1 Gen 2 port with Power Share, 1 USB 3.2 Gen 2 (Type-C) port, 1 universal audio jack, 1 HDMI 1.4b port, 1 HDMI-in 1.4b port, 1 RJ-45 port, 1 SD-card slot</li> <li>• Features: Pop-up FHD Camera with Tilt / 2x5W speakers / Bluetooth Speakers / Swivel Monitor / Type C port</li> <li>• Warranty: 3 year (on-site)</li> </ul>	

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
19.	Incubator (Bacteriological)	<ul style="list-style-type: none"> <li>• Temperature Range: 5°C above ambient to 60°C</li> <li>• Temperature Accuracy: <math>\pm 0.5^{\circ}\text{C}</math></li> <li>• Temperature uniformity: Better than <math>\pm 2^{\circ}\text{C}</math></li> <li>• Standard Models: Inner Stainless steel 304, 0.8 mm &amp; Outer mild steel, 1.0 mm powder coated</li> <li>• Capacity: 200 Ltrs.</li> <li>• No. of Trays: 3</li> <li>• No. of Doors: Single</li> <li>• Control System: Microcontroller based temperature indicator cum controller with Digital display and PT100 sensor.</li> <li>• PC Interface: Through RS-485</li> <li>• Memory: 500 Records</li> <li>• Alarm: Audio Visual Alarm if the temperature deviates from the preset temperature</li> <li>• Heating System: U shaped S.S. Nichrome wire air heaters</li> <li>• Air Circulation: Motor and blower arrangement to have uniformity of temperature under loaded condition.</li> <li>• Insulation: 3" Thick CFC free PUF Insulation.</li> <li>• Lighting: Interior illumination for working area.</li> <li>• Observation Door: Inside see through unbreakable acrylic door</li> <li>• Validation Port: 50mm validation Port with silicone rubber seal to insert sensors for validation purpose.</li> <li>• Trays: Specially designed solid stainless steel wire mesh trays ensure even temperature distribution</li> <li>• Other: Castor wheels, mcb, adjustable tray height arrangements, heavy duty latch with lock &amp; key</li> <li>• Power: Works on 230V AC single phase 50Hz.</li> <li>• Safety feature: Additional safety thermostat to cutoff the air heater in case of over shoot of temperature</li> <li>• Certifications: ISO9001:2008, ISO 13485:2012</li> <li>• Documentation: LABTOP will provide IQ, OQ, PQ documents with Material Test Certificates and Calibration reports</li> <li>• Warranty: 3 years</li> </ul>	02
20.	Monopan Digital Balance	<ul style="list-style-type: none"> <li>• Display: LED touch screen</li> <li>• Special built-in- applications: net total, totalizing, statistics, weighing, mass unit conversation, animal weighing.</li> <li>• Protection: chemical resistant finish</li> <li>• Password protection: single level password protection</li> <li>• Anti-theft lock: Kensington lock and lockdown capability for cable or chain.</li> <li>• ID creation: sample ID and batch ID creation possible.</li> <li>• Interface: -USB type C interface</li> </ul>	05

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>- Industry Proof RS232 9-pin interface</li> <li>- Backward Compatibility (by Using RS232 port)</li> <li>- Data transfer: direct data transfer to Microsoft windows programs.</li> <li>• Weighing pan: best repeatability with rectangular weighing pan.</li> <li>• Language: English.</li> <li>• <b>Technical specification:</b> <ul style="list-style-type: none"> <li>- Weighing capacity: 220g</li> <li>- Readability: 0.1mg</li> <li>- Repeatability: 0.08mg</li> <li>- Linearity:0.06mg</li> <li>- Typical stabilization time:&lt;1.5sec</li> <li>- Typical measurement time : &lt;2 sec</li> <li>- Weighing chamber height :240mm</li> <li>- Weighing pan size:90mm</li> <li>- Warranty: 02 years (on-site)</li> </ul> </li> </ul>	
21.	Physiograph	<p>Standalone unit having coloured TFT display for displaying online and offline recording data. Systems have sic couplers fitted in as single unit easy to carry. System shall have Eight transducers (Force, Pressure, Volume, Respiration, Temperature, Pulse, Respiration Belt and Isotonic).</p> <p>Facility to store recording data and review the same on TFT. Interface to the computer – Through USB. System provided with software to review and printing the recorder data from PC. Accessories like ECG electrodes, EEG electrode, Bio Potential Junction Box, EMG disc electrodes, Ground electrode, EEG Paste, ECG gel, etc. should be provided. Warranty :3 year (on-site)</p>	01
22.	Micro haematocrit Centrifuge	<p>Speed range of 200-14,000 rpm, max. RCF 18,620 x g. Independent control of speed and time. Easy operation with intuitive menu and easy-to-read display. Included hematocrit rotor: 24 capillary capacity, max. speed of 12,000rpm. Optional tube rotor: 24 place 1.5/2mL capacity.</p> <p>Warranty :3 year (on-site)</p>	01
23.	pH Meter	<ul style="list-style-type: none"> <li>• pH Range: -2.00 to 14.00 pH</li> <li>• Resolution/ Accuracy: 0.01 pH/± 0.01 pH</li> <li>• ORP Range : ± 2000 mV</li> <li>• Resolution/ Accuracy: (± 199.9 mV) / 1 mV (beyond) ± 0.2(± 199.9 mV) /± 2 mV (beyond)</li> <li>• Temp. Range: 0 to 100 °C (32.0 to 212.0 °F)</li> <li>• Resolution/Accuracy: 0.1°C(0.1 0 F)/±0.3 °C /±0.5°F (0 to 70 °C)</li> <li>• ATC: Yes (0 to 100 0 C)</li> <li>• Buffer Options USA : pH 1.68, 4.01, 7.00, 10.01, 12.45 ,</li> </ul>	02

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<p>NIST: pH 1.68, 4.01, 6.86, 9.18 , 12.45</p> <ul style="list-style-type: none"> <li>• No. of pH Calibration Points: 5 points</li> <li>• Built-in Electrode Arm: Yes</li> <li>• Memory : 100 Data sets</li> <li>• Electrode: Included, single junction pH electrode</li> <li>• Temp. Probe: Included</li> <li>• Power Requirements: Included, 100 /240VAC, SMPS Power Adapter with US/UK/EUR/Japan plug ,9V,6W, CENTRE +ve</li> <li>• Warranty: 3year (on-site)</li> </ul>	
24.	Flame Photometer	<p>Range : Na: 0 – 100 ppm, K : 0 – 100 ppm, Ca: 15 – 100 ppm, Li: 10 – 100 ppm (Optional). Sensitivity : Na: 5 ppm, K : 5 ppm, Ca: 10 ppm Li: 10 ppm Accuracy : + 2% upto 40 ppm, + 5% above 40 ppm Warm up time: 10 minutes. Power: 230 V + 10% AC, 50 Hz Warranty: 02 years</p>	01
25.	Binocular Microscope	<ul style="list-style-type: none"> <li>• STAND: Single Mould, die cast sturdy stand with anti rust material with textured paint, with ergonomic extended base for hand rest and greater stability, anti-fungal mould treated.</li> <li>• VIEWING BODY: 30° inclined Siedentopf Binocular tubes, 360° rotatable with IPD 50-75mm. Anti-fungal mould treated.</li> <li>• EYEPIECE: Wide field paired eyepiece, high quality, and achromatic 10x/20 mm with dioptric adjustment. Antireflection coated &amp; Anti-fungal mould treated.</li> <li>• NOSEPIECE: Backward angle, Quadruple revolving Nosepiece (ball bearing type), with soft rubber grip.</li> <li>• OBJECTIVES: Infinity Plan Achromatic objectives, antireflection &amp; anti-fungal mould treated, 4x/NA 0.10, 10x/NA 0.25, 40x/NA 0.65 SL, 100x/NA 1.25 (SL, Oil)</li> <li>• STAGE: Double layered graduated mechanical scratch proof rectangular stage size 142 x 133mm, X/Y cross travel range 76 x 54mm. Co-axial controls, spring clip, Low drive right hand movement controls, double specimen holder, anticorrosive coated.</li> <li>• COARSE &amp; FINE FOCUSING: Focusing Co-axial coarse and fine focus on ball drive system and brass metal gears for smooth operation with torque adjustment on one ring side.</li> </ul>	10

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>Warranty :3 year (on-site)</li> </ul>	
26.	Trinocular Microscope with Photography Unit	<p><b>Microscope:</b>  <b>Type:</b> Upright bright field compound Trinocular microscope with Koehler Illumination  <b>Control Display:</b> 5-element display on either side of the stand and long-life blue LEDs which is well readable from several meters distance.  <b>Illumination:</b> 3W LED warm-light, 3200K, lifetime-25000 hours, Homogeneous field illumination 20mm, can perform plug-on swivelling mirror  <b>Optical system:</b> Color-corrected infinity optics  <b>Eyepiece:</b> A pair of e 10x suitable for spectacle wearers and retro fittable eyepiece with pointer; Eyepiece with field of view of 20mm; Eyepieces secured with setscrews against unauthorized removal.  <b>Objectives:</b> Plan-Achromat: 4x, 10x, 40x, 100x, with 4-position nosepiece tilted back and objectives secured against unauthorized removal  <b>Condenser:</b> Focusable and centreable Abbe condenser 0.9/1.25  <b>Viewing Tube:</b> Trinocular Tubes (50%:50%) with 25° angle and field of view 20 mm; Viewing with 30° angle and field of view 20mm for Height adjustable siedentopf tube; Siedentopf "up and down" position for 2 different viewing heights.  <b>Stage:</b> Mechanical reckless stage with Long-lived stage surface; With well-readable vernier and robust controls; Stage size- 140x140, travel range 75x40; Extremely stable stand to broad base and low center of gravity.  <b>Power:</b> With power unit integrated into stand by way of a parking position with cable storage in the stand rear wall. Ergonomic shape for convenient, safe carrying; With IEC adapter for conversion into a bench-top power pack; With external unit that is easy to change in case of defect ; With Power of 100-240V and 50-60Hz.  <b>Carrying Handle:</b> With carrying handle that is completely integrated into stand; With ergonomic shape for convenient and safe carrying  <b>Dust cover:</b> With dust Cover  <b>Anti-fungus treated optics:</b> Must provide anti-fungus certification from manufacturer.</p> <ul style="list-style-type: none"> <li>Should provide schematic diagram of microscope</li> <li>System should be ISO and European CE Certified (provide document)</li> </ul>	02



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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• After Sales &amp; Service Support should be available in Agartala (provide contact no. and address).</li> <li><b>Warranty:</b> 5 years warranty for microscope</li> <li><b>Digital Imaging System:</b> <ul style="list-style-type: none"> <li>• A 8.3 MP Digital Microscopy Camera with</li> <li>• facility for standalone operation as well as in PC.</li> <li>• Facility available for Live Image on screen</li> <li>• Display Direct image</li> <li>• Recording and Capturing along with Image</li> <li>• Analysis Software</li> <li>• Camera package shall contains the following accessories:               <ul style="list-style-type: none"> <li>o USB 3.0 hub Type-C,</li> <li>o USB 3.0 flash drive, Type-C and Type-A</li> <li>o USB 3.0 cable Type-C to Type-A</li> <li>o Power (&gt;&amp;&lt;) signal cable camera to microscope</li> <li>o stand with suitable Power adapter</li> </ul> </li> </ul> </li> <li>- Export into ZVI, BMP, GIF, JPG, PNG, TIFF, HDP image formats.</li> <li>- Sensor: Sony CMOS image sensor Color, Rolling Shutter Number of Pixel: 3840 (H) x 2160 (V) = 8.3MP, Ultra HD (4K) Selectable Resolution: 3840 x 2160 and Full HD (1080p) = 1920 x 1080, Pixel size: 1.85 µm x 1.85 µm, Effective Area: 7.1 mm x 4.0 mm, IR filter.</li> <li>- Entire System i. e. Microscope, Camera and Software shall be from same manufacturer.</li> <li>- Warranty: 2 years (on-site)</li> <li><b>Additional Data Storage Unit:</b> <ul style="list-style-type: none"> <li>• Operating System: Windows 11 Home</li> <li>• Processor: 12<sup>th</sup> Generation Intel Core i5 (up to 4.4 GHz)</li> <li>• Memory:8 GB DDR4-3200 MHz RAM</li> <li>• Storage: 512 GB SSD storage</li> <li>• Graphics: Intel® UHD Graphics 730</li> <li>• Moinitor: size- 60.5 cm, FHD (1080p) with IPS display</li> <li>• Pointing Device: Wired Mouse</li> <li>• Keyboard: Wired</li> <li>• Should include Genuine Microsoft Office Home &amp; Student 2021 Lifetime Subscription</li> <li>• Warranty: 3 years (on-site)</li> <li>• 03 years Quick Heal antivirus protection subscription</li> <li>• UPS: 1,000 VA, 360 W, with least 15 minute back-up</li> </ul> </li> </ul>	
27.	Micropipette set	<ul style="list-style-type: none"> <li>• Kit should includes 0.2-2, 2-20, 20-200 &amp; 100-</li> </ul>	03

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<p>1000 ul Single Channel Pipettes, 1 Pipette Stand (6 Position), 4 Sizes Tip Boxes with Tips, Reagent Reservoir Sample, Calibration Certificate</p> <ul style="list-style-type: none"> <li>• Also included extra two pipettes 1-10ul, 10-100ul.</li> <li>• Fully Autoclavable</li> <li>• Advanced volume gearing mechanism</li> <li>• Should have large, easy-to-read display</li> <li>• Double-action pipetting button with a rotating upper part, for easy and light volume setting.</li> <li>• Should be light weight, least RSI (Repetitive Strain Injury)</li> <li>• Ergonomic design, separate soft touch tip ejector</li> <li>• In lab calibration and easy maintenance, easy to open</li> <li>• Super blow out piston for small volumes to ensure delivery of micro size drops</li> <li>• Should be ISO and USFDA Certified (provide document)</li> <li>• 2 years warranty</li> </ul>	
28.	Desktop Computer	<ul style="list-style-type: none"> <li>• Operating System: Windows 11 Pro (original)</li> <li>• Processor: Intel® Core™ i7-12700 (up to 4.9 GHz with 25 MB cache and 12 cores)</li> <li>• Memory: 8 GB DDR4-3200 MHz RAM</li> <li>• Storage: 1TB HDD + 512GB SSD</li> <li>• Graphics: Intel® UHD Graphics 770</li> <li>• Chipset: Intel® Q670</li> <li>• Connectivity and Communications: intel® Wi-Fi 6E and Bluetooth® 5.3 wireless card</li> <li>• Ports: 1 headphone/microphone combo; 1 USB Type-C 10Gbps signaling rate; 3 USB Type-A 10Gbps signaling rate</li> <li>• Video Connectors: 1- HDMI 1.4; 1- Display Port 1.4; 1- VGA</li> <li>• Monitor: size- 60.5 cm, FHD (1080p) with IPS display</li> <li>• Pointing Device: Wired Mouse</li> <li>• Keyboard: Wired</li> <li>• Should include original preinstalled latest version Microsoft Office Home, &amp; Student 2021 Lifetime Subscription and 5 years Quick Heal antivirus subscription</li> <li>• UPS: 1,000 VA, 360 W, with least 15 minute back-up</li> <li>• Warranty: 03 years (on-site)</li> </ul>	32
29.	Distillation unit	<ul style="list-style-type: none"> <li>• Capacity Distilled Water Output: 1.5 LPH</li> <li>• Minimum cooling water requirement (Ltr/min): 1</li> <li>• Heater: Quartz</li> <li>• Boiler: Boro 3.3</li> <li>• Condenser: Boro 3.3</li> </ul>	02

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Biological Activity: Pyrogen Free</li> <li>• Conductivity S/cm*: &lt;math&gt;3 \times 10^{-6}&lt;/math&gt;</li> <li>• Power consumption (kw): 3 kW</li> <li>• Voltage (V) : 230V</li> <li>• Dimensions (L × B × H) in mm: 640 × 630 × 520</li> <li>• Warranty: 2 years</li> </ul>	
30.	Rotary Microtome	<ul style="list-style-type: none"> <li>• Designed for effortless manual sectioning via a counter-balanced and smooth-running hand wheel.</li> <li>• Instrument with X/Y specimen orientation</li> <li>• Fast exchange system for specimen clamps, both Universal &amp; Standard types</li> <li>• Personalized user selectable coarse feed wheel turn direction, either clockwise or anti-clockwise to suit user's preference</li> <li>• Retraction on/off function</li> <li>• Two mechanical trim steps: 10 <math>\mu</math>m and 50 <math>\mu</math>m</li> <li>• Blade holder for disposable blades –must be suited for both high &amp; low profile blades and standard specimen clamp.</li> <li>• The object head with +/-8° X/Y orientation equipped with a fast specimen clamp exchange system for improved workflow.</li> <li>• Space on top of the instrument housing for storage of sectioning tools and accessories.</li> <li>• Maintenance-free vertical cross-roller guides and horizontal specimen feed via precision cylinder guide system.</li> <li>• Distortion-resistant base plate to ensure optimum overall stability.</li> <li>• The vertical stroke of 59 mm</li> <li>• Horizontal specimen travel range of 25 mm</li> <li>• Allow to section specimens up to a size of 50 mm x40 mm x 40 mm.</li> <li>• Ergonomically designed hand wheel grip.</li> <li>• Hand wheel lockable in any position via brake lever attached to base plate</li> <li>• <i>Operating conditions</i> <ul style="list-style-type: none"> <li>o Operating temperature range 10°C to 35°C</li> <li>o Temperature range during storage 5°C to 55°C</li> <li>o Relative humidity max. 80%, non-condensing</li> <li>o Storage humidity &lt; 80%</li> </ul> </li> <li>• <i>Technical information</i></li> <li>• Section thickness setting range 0.5–60 <math>\mu</math>m</li> <li>• <i>Section thickness selection from 0.5–2 <math>\mu</math>m in 0.5 <math>\mu</math>m-steps</i> <ul style="list-style-type: none"> <li>• from 2–10 <math>\mu</math>m in 1 <math>\mu</math>m-steps</li> <li>• from 10–20 <math>\mu</math>m in 2 <math>\mu</math>m-steps</li> <li>• from 20–60 <math>\mu</math>m in 5 <math>\mu</math>m-steps</li> </ul> </li> </ul>	01

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Total horizontal specimen feed 25 mm</li> <li>• Vertical specimen stroke 59 mm</li> <li>• Specimen retraction ON/OFF</li> <li>• <i>Specimen orientation</i></li> <li>• Horizontal 8° &amp; Vertical 8°</li> <li>• Rotation ± 90°</li> <li>• <i>Dimensions and weight (Preferred)</i></li> <li>• Width 438 mm 17.24"</li> <li>• Depth 472 mm 18.58"</li> <li>• Height 265 mm 10.43"</li> <li>• Working height (knife edge) 105 mm 4.134"; Weight (without accessories) 27-30 kg.</li> <li>• Should have more than 40-50 installations only in East India, with 50% being in reputed Govt. Institutions (provide documentary evidence).</li> <li>• Must be CE &amp; USFDA certified/approved (provide documentary evidence). OEM: Sakura/ Leica/ CellPath/ Tanner Scientific</li> <li>• Should have dedicated OEM's own Company Service Support for Eastern/North-Eastern India with company's own factory trained service engineers based in East/ North-Eastern India to provide prompt support (provide documentary evidence).</li> <li>• <b>Warranty: 5 years (on-site)</b></li> </ul>	
31.	Paraffin Floatation Water Bath	Four Racks - Double Walled, inner made of SS sheet & outer of MS sheet. Heating is done by strip type heaters & 2" thick fibre glass wool insulation is provided. Temperature range shall be from Water Temp. / Ambient to 100°C, +/-0.5°C, controlled by a Digital Indicator Cum Controller with Lid & Trays. Operated on 220V A.C. Mains. Provided with Powder Coating Paint Finished. Warranty: 3 years (on-site)	01
32.	Scalding Tank (Stainless Steel)	Tank capacity-30-40 litres, Voltage: 220-240 V. Control panel with digital temperature indicators. Material: Stainless steel, Type: Electrically operated.	01
33.	Electric Stunner	Stunner with tongs made of SS with isolated handles to operate on sheep/goat and pigs. Shock proof control box with analog display for volt and ampere. Variable stunning voltage. Electrical supply from the control box to SS tongs through electrical cable. <ul style="list-style-type: none"> <li>• Voltage: 230 V +/- 10%</li> <li>• Frequency: 30-50 Hz</li> <li>• Stunning Voltage: 80-400 VAC</li> <li>• Stunning Current: 1.5 Ampere</li> </ul>	01
34.	Captive Bolt Pistol	<ul style="list-style-type: none"> <li>• Non-penetrative concussion stunner</li> <li>• Universal in application from large bulls to small lambs, with varying power load strengths</li> <li>• Well balanced, comfortable ergonomically designed handle</li> </ul>	01

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Automatic bolt return</li> <li>• Standard tool in 0.22 or 0.25 calibre.</li> <li>• Robust solid construction.</li> <li>• Features/Specifications:               <ul style="list-style-type: none"> <li>• Chrome steel finish</li> <li>• Knurled handle for better grip</li> <li>• Fewer parts than competitive brands</li> <li>• Bolt penetrates 2.25"</li> </ul> </li> </ul>	
35.	Portable Colour Analyser	Digital colour meter that measures colour in LAB colour values and finds Delta E colour difference between master and samples using NR series colorimeter. Warranty: 02 year (on-site)	01
36.	Muffle Furnace	Temperature range up to 1000°C, working temperature up to 950°C, size 19 x 16 x 18 (L X W X H) inches, 220/230 volt, Warranty: 02 year (on-site)	01
37.	Micro Kjeldahl Apparatus	Horizontal, MS powder coated with 6 heaters with energy regulator control, maximum temperature approximately 400°C, capacity for heating of 500 ml Kjeldahl flask, Warranty: 02 year (on-site)	01
38.	Mixer Grinder	No of Jars: 3; Jar Size: Wet Jar (1.5 Litres), Multipurpose Jar (1 Litre), Chutney Jar (0.3 Litres); Jar Material: Stainless Steel; Body Material: ABS; Blade Material: Stainless Steel; Speed Control: 3 Speed Control + Pulse, Wattage: 1000W; Voltage: 230 V, Warranty: 01 year (on-site)	01
39.	Lab Willy mill	Body Material. MS, Power Source. Electric, Voltage-240 V, Frequency- 50 Hz, Power Consumption- 0.75 kW, Load. 43 Kg.	01
40.	ECG machine	<ul style="list-style-type: none"> <li>• 3 Channel ECG Machine with Automatic interpretation.</li> <li>• Simultaneous 12 Leads acquisition and 3 ch recording.</li> <li>• 4.3" inch colour TFT LCD display ECG Wave.</li> <li>• Support touch panel and key pad input ways.</li> <li>• Built in USV / RS 232 interface (ECGNET Software)</li> <li>• Built in rechargeable Li-ion Battery support less than three (3) hours continuously work.</li> <li>• Warranty :3 year (on-site)</li> </ul>	01
41.	Digital Camera	Dimension: Width – 125mm, Length – 64, Height – 96mm, Thickness – 76.5mm Megapixel: 24.2MP, Focal Length: 18 – 55mm	01
42.	Cow Replica Model	Approximately one sixth the size of the real cow, this cow models shows the internal and external anatomy of a female cow, including ruminant system, reproductive system and digestive system. Model includes: <ol style="list-style-type: none"> <li>1. Model on display stand</li> <li>2. Cross sectional view of internal and external anatomy</li> <li>3. 13 removable parts</li> </ol>	01

*DNIT for the Procurement of Lab. Instruments etc. for  
C.V.Sc. & AH, RK Nagar, Tripura (W) under NEC funded project*

Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		4. Quick start guide 5. Online access to curriculum, students activity and presentation slides 6. (2) ( 20" X 30") posters :Beef cuts and cow anatomy 7. 1 year limited warranty 8. Dimension : 10"X21"X33./5" 9. Weight : 45 lbs 10. 13 detachable parts Curriculum : 1. Cow anatomy 2. Digestive tract 3. Reproductive tract • Presentation slides , students assessment tools	
43.	Large Dog Model	The Large Dog Model is a detailed model of a large-breed female dog. Featuring internal and external anatomy, it splits in half to reveal removable organs. Additionally, incorporate the included curriculum for a complete experience. Package includes: <ul style="list-style-type: none"> <li>• Model on display stand</li> <li>• Cross sectional view on internal and external anatomy</li> <li>• 10 removable parts</li> <li>• Quick start guide</li> <li>• Online access to curriculum</li> <li>• 1-year limited warranty</li> </ul> Product Dimensions: 15" x 27" x 30" Product Weight: 47 lbs. 10 detachable parts Curriculum : Lessons topic : <ol style="list-style-type: none"> <li>1. Canine Anatomy</li> <li>2. Digestive Tract</li> <li>3. Reproductive System</li> </ol> Includes Presentation slides, Students activity and assessment tool	01
44.	Cow Anatomy 3D Flip Chart	The Cow Anatomy 3D Flip Chart is a portable relief chart that splits down the middle to reveal 3 separate bovine anatomical illustrations: the outer view of the cow, the skeleton and internal organs and reproductive tract. It is one-sixth the size of an actual cow and features white board material. Use it to teach bovine anatomy and other bovine systems. It includes hindquarter, hoof and reproductive tract callout diagrams. Cow Anatomy 3D Flip Chart includes: <ul style="list-style-type: none"> <li>• 3 contoured flip charts: exterior anatomy, internal skeleton and organs and internal organs</li> <li>• Tabletop stand</li> </ul>	01

DNIT for the Procurement of Lab. Instruments etc. for  
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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Floor stand on wheels</li> <li>• Online access to curriculum</li> <li>• 1-year limited warranty</li> <li>• Made of white board material for use with most dry erase markers</li> <li>• Weight: 35 lbs.</li> <li>• Dimension: 18" X 40" X 32"</li> </ul> Curriculum Spotlight 1. Bovine Anatomy Presentation slides and students assessment tool	
45.	Demonstration Model of Cow	<ul style="list-style-type: none"> <li>• Natural size, detachable skin to show superficial and deep muscle.</li> <li>• Head and neck detachable and dissectible.</li> <li>• Viscerae are dissectible to demonstrate various systems within the organ are also detachable.</li> <li>• Detachable hoof</li> </ul>	01
46.	Exhibition Panel/ Panel Board with stand	<ul style="list-style-type: none"> <li>• Application: Exhibition Panel</li> <li>• Size: 4x 36 inch, Height: 6-8 foot</li> <li>• Material: PVC</li> <li>• Shape Rectangular</li> </ul>	02
47.	RMS Speakers	SRX-120DX, 100Watts, STA-150, With tripod stand of height adjustment : 3.5ft-6.5 ft, Load Capacity; 40 Kg, Warranty: 2 years	02
48.	Wireless Microphone	Audio Output:0110mV/600,Freq. Resp: 50-14000Hz, Antenna: Detachable through BNC Connector, power: AC-220-240 for AC adopter, Modulation Made : FM(F3E), Warranty: 2 years	02
49.	Amplifier	AC & 24V DC Operated, 250 Watts,6Mic & 2Aux, Warranty: 2 years	01
50.	Public Address with Speaker	Amplifier: WA-320/AWM-321, Warranty: 2 years	01
51.	Interactive board	Size - 86'' with 4k Ultra High Definition (3840 x 2160) @ 60 Hz with OLED display technology with 8 ms response time, 20 points IR multi touch interface, 3 HDMI, 4 USB, Bare dimension of 1990 x 114 x 1201 mm with < 320 W power consumption, build in android 8.0 with < 3 GB RAM and < 32 GB ROM with OPS < i5 or i7 8 GB RAM and 1 TB SSD, Built in wifi, warranty period:- 2 years from the date of installation.	01
52.	Video Camera (HD)	<ul style="list-style-type: none"> <li>• Product Dimensions: 33 x 22 x 28 cm; 1 kg</li> <li>• Flash memory type: SDHC</li> <li>• Resolution: 4k</li> <li>• Compatible Devices: Laptop</li> <li>• Special Features: Face Detection</li> <li>• Mounting Hardware: Camera Recorder, Li-ion Battery Pack (7.28V), Adaptor (12V), AC Cable, Eye Cup, Handle Unit, Mic Holder, O/I</li> <li>• Number of items: 7</li> <li>• Display Technology: OLED</li> <li>• Standing screen display size: 3.5 Centimetres</li> <li>• Image stabilization technology: Digital</li> </ul>	01

DNIT for the Procurement of Lab. Instruments etc. for  
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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Image Stabilisation: Yes</li> <li>• Optical zoom: 24 x</li> <li>• Digital zoom : 24 x</li> <li>• Min Focal Length: 23</li> <li>• Video Capture Resolution: 4K</li> <li>• Batteries Included: No</li> <li>• Batteries Required: Yes</li> <li>• Wireless Type: 2.4 GHz Radio Frequency</li> <li>• Connector Type: Wi-Fi</li> <li>• Form Factor: Compact</li> <li>• Lens type: Zoom\</li> <li>• Warranty: 2 years (on-site)</li> </ul>	
53.	Antibiotic zone reader	Digital display range : 0 mm to 35 mm, readability 0.1 mm, warranty: 2 years	01
54.	Hot Plate Analgesiometer	30x30 cm heating surface with perpex enclosure micro controller based digital temperature indicator Temperature range : 30-80 c Warranty: 2 years (on-site)	01
55.	Plethysmometer	Digital display with pedal switch control, Warranty: 2 years (on-site)	01
56.	Magnetic stirrer with bar	With pivot ring , dimension 6x10 mm, 9.5x40 mm, 12.7x 76, 8x65 mm Warranty: 2 years (on-site)	01
57.	Small Animal Anesthetic Apparatus	<ul style="list-style-type: none"> <li>• Respiration mode Manual mode, open mode, closed mode, semi-open and semi-closed mode.</li> <li>• APL valve should adjustable easily, range: 0-60 cm H<sub>2</sub>O and there should be one safety pin top of is there is high pressure should be released easily.</li> <li>• It is easy to clean the dirty and the color is black.</li> <li>• It is a 0-4L/m high precision flow meter which is very available for small animal usage.</li> <li>• It has a select bar technology, which is easy to change the anaesthesia vaporizer with one switch.</li> <li>• The Vaporizer should be made by stainless steel with key filler.</li> <li>• The CO<sub>2</sub> circle absorber has inspiration valve and expiration valve, which have plastic cover to observe the animal breath clearly for doctors.</li> <li>• The CO<sub>2</sub> circle absorber has a high-quality soda lime chamber, which is poly-carbonate (PC) material for medical usage. It is very strong and not broken and should have 500 gms capacity.</li> <li>• It has an option for platform on the top, where the patient monitor is put.</li> <li>• The structure is very reasonable for doctor to use this machine alone: the flow meter is on the left, the vaporizer is on the middle, the CO<sub>2</sub> circle absorber is on the right, the airway pressure gauge should be top of absorber, which can</li> </ul>	01



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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<p>monitor the airway pressure of close system. And the O<sub>2</sub> flush is on the left top of flow meter for easy operate.</p> <ul style="list-style-type: none"> <li>• This machine is very small to save the space of the operation room.</li> <li>• This machine can be put on the trolley, also can be put on the table at the same time can be put on our wall mount arm.</li> <li>• Warranty: 2 years (on-site)</li> </ul>	
58.	Multi parameter vital signs monitor	<ul style="list-style-type: none"> <li>• Monitor should have integrated non-invasive, invasive measurements &amp; features suitable for small, medium and large animals. (Cat &amp; Dog )</li> <li>• Should have TFT/LCD display with at least 12.1 inches with numeric display simultaneously. Should be capable of customized display.</li> <li>• Should be compact &amp; portable with carrying handle.</li> <li>• Should have facility to monitor ECG, HR, SpO<sub>2</sub>, Resp., NIBP, Respiration &amp; Temp. &amp; optional: - 2IBP &amp; EtcO<sub>2</sub> .</li> <li>• Should have Equipped with the accessory box, the medical staff will be more convenient to store and take out the accessories.</li> <li>• Should display at least 8 waveforms of selected parameters.</li> <li>• Should be able to store &amp; display at least 120 hrs. of graphical and tabular trends of all parameters and minimum 2000 groups of NIBP measurement.</li> <li>• The SpO<sub>2</sub> technology should also sense in low perfusion. PI (Perfusion Index) should be displayed on the screen.</li> <li>• Monitor should have ST segment calculation with facility to detect life-threatening arrhythmia.</li> <li>• Should have internal rechargeable battery for 2 hours monitoring or more.</li> <li>• Should have audio/visible alarm.</li> <li>• Should have ESU &amp; Defibrillation protection.</li> <li>• Should have drug calculation, hemodynamic calculation, ventilation calculation, oxygenation calculation &amp; renal function calculation as standard features.</li> <li>• Other bed observation should be there as standard feature.</li> <li>• Warranty: 2 years (on-site)</li> </ul>	01
59.	Hydraulic OT Table	<ul style="list-style-type: none"> <li>• Two panel table top system that adjusts form horizontal to near vertical to hold the pets the design position during surgery.</li> </ul>	03

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"> <li>• Overall size of the top: 20"W x55"L.</li> <li>• Powerful and durable electric lifting actuator holds 120Kgs on the surgery top.</li> <li>• Improved waster channel and drain hole design allow for fluidly drain flow. Close fitting translucent bucket improves waste collection.</li> <li>• Buffered hinges and air spring added to cushion the dropping impact of the whole top and V-top side panels.</li> <li>• The IV pole mount is selded on.</li> <li>• Table can be lifted form 28" to 47".</li> <li>• Workshop Swivel Angel 0°-45°.</li> <li>• Buffer hinge.</li> <li>• Heating system with accurate temperature monitoring and control.</li> <li>• Category: Operation Table &amp; amp; Light</li> <li>• Warranty: 2 years (on-site)</li> </ul>	
60.	Shadow less Lamp	<ul style="list-style-type: none"> <li>• The LED Bulbs that are fixed into this is meant for saving power consumption</li> <li>• The Sterile handle Present in this equipment helps in easy adjustment.</li> <li>• The operating light designed for the use in high demanding surgeries.</li> <li>• LED bulbs used to ensure low energy consumption and long service life.</li> <li>• Light head is resistant to disinfectant, easy to clean.</li> <li>• LCD Display for showing all important parameter like intensity/on/off.</li> <li>• Flexible and stable balance arms suspension system for height and angle.</li> <li>• Light Intensity: 2,40,000 Lux</li> <li>• Number of LED's: 72</li> <li>• Life span of LEDs: 50,000 hrs</li> <li>• Focus Dia: 15-25 cm</li> <li>• Power supply: 160V-240V DC, 50Hz Control Unit: SMPS</li> <li>• Dome size: 500mm</li> <li>• Spot Diameter: 125-150mm</li> <li>• Colour Temp. 3500-4800k</li> <li>• Power Supply: 220v/50HzAC</li> <li>• Power consumption: 40Watt</li> <li>• LED Average Light: 50000 Hrs</li> <li>• Intensity Control-30-100</li> <li>• Warranty: 2 years (on-site)</li> </ul>	03
61.	Electrocautery machine	<ul style="list-style-type: none"> <li>• Should Have Microprocessor Controlled Surgical Generator</li> <li>• The unit should comply with safety requirement of IEC60601-1 &amp; amp; IEC 60601-2-2 and test report for each power setting need to be present.</li> <li>• The equipment should have brand name / model</li> </ul>	02

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Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<p>name mentioned on the equipment. Original Literature of the Manufacturer needs to be given</p> <ul style="list-style-type: none"> <li>• Machine should be able to monitor changes in tissue impedance</li> <li>• Number of coagulation modes should be 4</li> <li>• Maximum power in coagulation mode should be 150w</li> <li>• Number of bipolar modes should be 3</li> <li>• Maximum power of bipolar mode should be 120w</li> <li>• Should have patient plate monitoring facility</li> <li>• Should have 1 hand switch &amp; 1 foot switch for monopolar mode &amp; 1 foot switch for bipolar mode</li> <li>• The system should have facility to use two monopolar coag modes simultaneously</li> <li>• Should have touch screen keyboard / membrane pad for power settings</li> <li>• Should have lcd / led display</li> <li>• Should have 3 segments for the display</li> <li>• Should have individual display for bipolar and monopolar cut and monopolar coagulation</li> <li>• Rf leakage current should be 100ma</li> <li>• The power supply should be 230v (±15%) 50hz</li> <li>• Type of equipment (iec 601 -1 &amp; iec 601-2) defibrillator proof. Various modes in electrosurgical unit: a) mono-polar cut: 1. Pure cut: 300- 400 w 2. Low cut: 300-400w, 3. Blend: 200 -250 w, b) mono-polar coagulation: 1. Spray: 120 w 2. Fulgurate: 150 w 3. Desiccate: 120 w c) bipolar coagulation: 1. Cut/precise: 70-120 w, 2. Force/standard: 70-100, 3. Micro/Macro: 70-100 W</li> <li>• Auto Start coagulation &amp; auto stop coagulation Input Power source: Operating Range: 170-260 VAC Line Frequency: 50-60 Hz Minimum High Frequency Leakage</li> <li>• Bipolar Less than 60mA Monopolar less than 150mA Standard Accessories to be provided: 1. Reusable/Disposable dual pad Silicon/Polyhesive Plate with cable 2. Bipolar forceps with cable 3. Mono polar-hand switch pencil 4. Dual pedal foot switch for Mono-Polar 5. Single pedal foot switch for bipolar 6. Power cord</li> <li>• Unit should have patient plate Contact Quality Monitoring System/REM System- With this at the moment the contact between Plate &amp; Patient reduces, it stops the HF delivery &amp; gives error message with audio visual indications</li> <li>• The system should have Return Electrode Contact Quality Monitoring (REM) System</li> </ul>	

DNIT for the Procurement of Lab. Instruments etc. for  
C.V.Sc. & AH, RK Nagar, Tripura (W) under NEC funded project

Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<p>preferably with Adaptive REM facility</p> <ul style="list-style-type: none"> <li>• The system should have facility to use two monopolar coag modes simultaneously</li> <li>• The system should have ability to restore last power setting</li> <li>• Machine should be able to upgrade to a higher version</li> <li>• The unit should operate at local climatic conditions &amp; up to temperature of 40 degree Celsius.</li> <li>• Warranty: 2 years (on-site)</li> </ul>	
62.	Electric dehorner	<ul style="list-style-type: none"> <li>• Material: Stainless Steel</li> <li>• Automation Grade: Automatic</li> <li>• Product Type: Electric and stainless steel</li> <li>• Capacity: 50 HZ</li> <li>• Warranty: 2 years (on-site)</li> </ul>	01
63.	Community nest box	<ul style="list-style-type: none"> <li>• Product Dimensions: 45.6"L x 13"W x 26"H</li> <li>• Material: Alloy Steel</li> </ul>	01
64.	Feed grinder (Mini)	<ul style="list-style-type: none"> <li>• Capacity: 300 kg per hour</li> <li>• Motor Power: 2 hp</li> <li>• Dimensions (LxWxH): 110X125X185mm</li> <li>• Weight: 50kg</li> <li>• Material: Mild Steel</li> <li>• Hammer Size: 14 inches</li> <li>• Number of blades: 20</li> <li>• Automation Grade: Automatic</li> <li>• Frequency: 50Hz</li> <li>• Voltage: 440V</li> <li>• Warranty: 2 years (on-site)</li> </ul>	01
65.	Feed mixer (Mini)	<ul style="list-style-type: none"> <li>• Capacity: 100 kg</li> <li>• Motor Power: 3 hp</li> <li>• Material: Mild Steel</li> <li>• Mixing Chamber Volume: 100 liters</li> <li>• Motor rpm-1440</li> <li>• Foot mtg</li> <li>• Gear shaft arrangement rpm -35</li> <li>• Very high quality and strong construction in MS</li> <li>• Warranty: 2 years (on-site)</li> </ul>	01
66.	Milking Machine	<ul style="list-style-type: none"> <li>• No of Buckets: 1.0</li> <li>• Productivity: 1-10 cows/hour</li> <li>• Capacity: 25 Litre</li> <li>• Automation Grade: Semi-Automatic</li> <li>• Power Input (W): 110W</li> <li>• Voltage (V): 110-220V</li> <li>• Frequency (Hz): 50/60 Hz</li> <li>• Warranty: 2 years (on-site)</li> </ul>	01
67.	Incubator (Hatchery)	<ul style="list-style-type: none"> <li>• Egg Capacity: 500 egg</li> <li>• Temperature Range: 37.5 Degree C</li> <li>• Inner Material: Hylum</li> <li>• Bird Type: Chicken</li> <li>• Dimensions(LXBXH): 52 x 42 x 36 inch</li> </ul>	01

DNTT for the Procurement of Lab. Instruments etc. for  
C.V.Sc. & A.H., RK Nagar, Tripura (W) under NEC funded project

Sl.No.	Name of the instrument/equipment	Specifications/Terms	Quantity required
		<ul style="list-style-type: none"><li>Automation Grade: Automatic</li><li>Humidity Range: 99%</li><li>Voltage: 220 V</li><li>Weight: 78 kg</li><li>Hatching Rate: 85%</li><li>Usage/Application: Poultry Farm</li><li>Frequency: 50-60 Hz</li><li>Phase: Single Phase</li><li>LED Display: Yes</li><li>Power Consumption: 200 Watt</li><li>Warranty: 2 years (on-site)</li></ul>	

Barnan.  
04.11.2024

Principal

College of Veterinary Sciences & A. H.,  
R. K. Nagar, West Tripura, Pin: 799008

*DNIT for the Procurement of Lab. Instruments etc. for  
C.V.Sc. & AH, RK Nagar, Tripura (W) under NEC funded project*

**ANNEXURE-IV**  
**DECLARATION FORM**

I/ We.....having  
my/ our.....Office  
at.....do declare that I/ We  
have carefully read all the terms & conditions of Tender for the supply of...  
.....The approved rate will remain valid for a period of  
two years from the date of approval. I will abide with all the terms & conditions set forth in  
the Tender paper Reference No.....

I/We do hereby declare that I/ We have not been convicted by any court of Law nor I/  
We are derecognized/black listed by any State Government/ Union Territory/Government of  
India/ Government Organization/ Government Health Institutions for supply of Not of  
Standard Quality (NSQ) items/part- supply/non-supply. I/ We agree that the Tender Inviting  
Authority can forfeit the Earnest Money Deposit and or Security Deposit and blacklist me/us  
for a period of 3 years, if any information furnished by us proved to be false at the time of  
inspection/verification and not complying with the Tender terms & conditions.

I/We further declare that I/ We possess valid manufacturing license/ authorized  
distributor/ trader license bearing No.....Valid  
up o.....I/We.....do  
hereby declare that I/we will supply the.....as per the Terms,  
Conditions & specifications of the Tender Document.

Signature of the Bidder:

Date:

*DNIT for the Procurement of Lab. Instruments etc. for  
C.V.Sc. & AH, RK Nagar, Tripura (W) under NEC funded project*

## ANNEXURE - V

### TOTAL TURNOVER CERTIFICATE

To  
The Principal,  
College of Veterinary Sciences & A.H.  
R.K. Nagar, Tripura (w)  
Tripura-799008.

Sir/ Madam,

We hereby certify that M/S \_\_\_\_\_ (the name of participant in the tender) who is participating the tender for Procurement of **Laboratory Instruments/Equipment/Appliances etc. for the College Of The Veterinary Sciences & A.H., R. K. Nagar, West Tripura, during The Year 2024-25**, having office at \_\_\_\_\_ (Address of office) has a sales turnover given as below:

**Format for Financial Turnover:-**

Name of Bidder	Financial Turnover(Rs. in lakhs)			
	Financial year 2021-2022	Financial year 2022-2023	Financial year 2023-2024	Average of 3 Financial years

The above information is correct and true.

SIGNATURE OF CHARTERED ACCOUNTANT

**NOTE:** The turnover of other than participant will not be accepted.

DNIT for the Procurement of Lab. Instruments etc. for  
C.V.Sc. & AH, RK Nagar, Tripura (W) under NEC funded project

**ANNEXURE – VI**

**BIDDER'S PROFILE**

GENERAL INFORMATION OF THE BIDDER					
1	Name of the Bidder				
	Registered address of the firm				
	State		District		
	Telephone no.		Fax		
	e-mail :		Website		
2	<b>Contact person details</b>				
	Name :		Designation:		
	Telephone No.:		Mobile No.:		
3	Communication Address				
	Address :				
	State		District		
	Telephone no.		Fax		
	e-mail :		Website		
4	Type of firm (Please tick)				
	Private	<input type="checkbox"/>	Public Ltd.	<input type="checkbox"/>	Proprietorship
	Partnership	<input type="checkbox"/>	Society/CPSU/SPSU	<input type="checkbox"/>	Others specify
	Registration No. & Date of Registration				
5	Nature of Business (please tick the box)				
	Manufacturer/Importer	<input type="checkbox"/>	Authorized distributor	<input type="checkbox"/>	Authorized Supplier
	Others (specify)	<input type="checkbox"/>		<input type="checkbox"/>	
6	Key personal Details (Chairman, CEO, Directors, Managing partners etc) In case of Directors DIN Nos. are required				
	Name		Designation		
7	PAN card No.:				
8	Bank Details of the Bidder; The bidder have to furnish the Bank Details as mentioned below for return of Security / Payment for supply if any (if selected)				
		<ol style="list-style-type: none"> <li>1. Name of the bank</li> <li>2. Name of Account &amp; Full address of the Branch concerned</li> <li>3. Account Number of the Bidder</li> <li>4. IFSC Code of the Bank</li> </ol>			

**Signature of the Bidder**