



*Office of the Principal*

College of Veterinary Sciences and Animal Husbandry  
Affiliated to the Tripura University: A Central  
University

R.K. Nagar, Tripura West, Pin – 799 008

Ph. No. – 0381-2391005, email:cvsrknagar@gmail.com

F.No.04-34/Store/CVS/Instruments/RKN/2018-19

Dated: R.K. Nagar, the, 24<sup>th</sup> December, 2018

## **TENDER NOTICE**

**NOTICE INVITING e-Tender for Procurement of INSTRUMENTS, EQUIPMENTS & APPLIANCES for COLLEGE OF THE VETERINARY SCIENCES & A.H., R.K.NAGAR, WEST TRIPURA, FOR THE YEAR 2018-19.**

e-Tender is invited by the Principal, College of Vety. Sciences & Animal Husbandry, R.K.Nagar, Tripura (W) from the reputed, resourceful and bonafide authorized Distributors/ Dealers/ Manufacturing firms of instruments, equipments & appliances, etc. for the supply of the items to the College of Vety. Sciences & Animal

Husbandry, R.K.Nagar, Tripura (W) for the year 2018-19.

The details of the Tender, quantity, specification and Tender documents are made available in the website (<http://tripuratenders.gov.in/> [www.ardd.tripura.nic.in](http://www.ardd.tripura.nic.in)). The last date/ time of submission of the Tender document by online is on 24/01/2019 at 4pm and submission of hard copy of technical and financial bid alongwith EMD is also on 24/01/2019 at 4pm.

All future modification/ Corrigendum shall be made available in the e-procurement portal. So bidders are requested to get the update themselves from the e-procurement web portal only

**Sd/-  
Principal,  
College of Vety.Sciences&**

**A.H.**

**R.K.Nagar, Tripura (w)**



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Tender documents may be downloaded from <http://tripuratenders.gov.in/> [www.ardd.tripura.nic.in](http://www.ardd.tripura.nic.in) as per the schedule as give in **CRITICAL DATE SHEET** as under:

**CRITICAL DATE SHEET**

<b>Sl. No.</b>	<b>Information</b>	<b>Details</b>
1.	Tender No.	File no.
2.	Tender Publication	The Tender Form can be seen a from the websites( <a href="http://tripurate">http://tripurate</a>

	Details	and arddtripura.nic.in). The state e-Tender mode with built in e-bid online evaluation and can only be through <a href="http://tripuratenders.gov">http://tripuratenders.gov</a> .
3.	Date & Time of publishing of onlineTender	<b>3/1/2019, 10:00 am</b>
4.	Date & Time of Document Download by the Bidders	<b>3/1/2019, 10:00 am</b>
5.	Start Date & Time for Submission of e-Bids	<b>3/1/2019, 10:00 am</b>
6.	Last Date & Time for Submission of e-Bids	<b>24/01/2019, 4:00pm</b>
7.	Last Date & Time for Receipt of HardCopy of Bid Document	<b>24/01/2019, 4:00pm</b>
8.	Date & Time of Opening of the Tender	<b>25/01/2019, 11.30 am</b>

9.	Place of Opening Bids	Directorate of ARDD, Agartala
10.	BID validity Period	60 days from the date of the final bid
11.	Officer inviting Bids	Principal, College of Veterinary Sciences, R.K.Nagar, Tripura(w), Tripura
12.	Completion period of the Supply	45 days with maximum up to 2 months
13.	Tender Form cost	Rs. 1,000/- (one thousand only) in the form of a Demand Draft from any Nationalized or Scheduled Bank in favour of the "Principal, College of Veterinary Sciences and Animal Husbandry, R.K. Nagar" and payable at Agartala
14.	EMD	<b>Rs. 1,14,000/-</b> as EMD in the form of a Demand Draft from any Nationalized or Scheduled Bank in favour of the "Principal, College of Veterinary Sciences and Animal Husbandry, R.K. Nagar" and payable at Agartala
15.	Contact Person	Chairman, Purchase committee, No.9944219317;email:cdebbarran@gmail.com and drrajeshpaul77@gmail.com

**Notes :-**All the above mentioned time are as per clock time of e-Procurement website  
<http://tripuratenders.gov.in>

**Sd/-**

**Principal,  
College of Vety.Sciences& A.H.  
R.K.Nagar, Tripura (w)**



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F.No.04-34/Store/CVS/Instruments/RKN/2018-19

Dated: R.K. Nagar, The 24<sup>th</sup> December, 2018

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

**e-TENDER FOR PROCUREMENT OF INSTRUMENTS, EQUIPMENTS & APPLIANCES FOR COLLEGE OF THE VETERINARY SCIENCES & A.H., R.K.NAGAR, WEST TRIPURA, DURING THE YEAR 2018-19** 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 bonafied authorized Distributors/Dealers/ Manufacturing firms of instruments, equipments & 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.

**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.

2. A duly signed copy of the Terms & Condition of the DNIT should be returned by the tenderers as token of acceptance of the departmental terms & condition to the Principal, College of Veterinary Sciences & A.H., R.K. Nagar, West Tripura, Tripura – 799008, India.
3. The interested Bidders should furnish the Bid in 2 parts namely **Technical Bid** and **Financial Bid (BOQ)**.
4. 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)
5. 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.
6. **Earnest money (EM)**, **3%** of the cost of the Tender only in the form of Demand Draft from any Nationalized or RBI approved Bank in favour of the “Principal, College of Veterinary Sciences and Animal Husbandry, R.K. Nagar” and payable at Agartala, Tripura (w), in the shape of fresh deposit at Call (D - Call)/Bank Draft of any Nationalized Bank of India, to be deposited by the concerned Bidder by Speed Post/Courier Service/By hand only in sealed envelope to the “Principal, C. V. Sc. & A.H., R.K. Nagar, West Tripura, Tripura – 799008, India”. EMD Demand Draft should be valid for 45 days from the day of Contract

Award. In case of un-successful tenderers the Earnest Money deposit (EMD) will be released once the Supply Order is issued to the Successful Tenderer.

7. The successful bidder will have to deposit 05% of the ordered value as security money **within 10 days from the date of issue of the supply order** / contract, in shape of D-call/ Bank draft from any nationalized bank in favour of the **Principal, College of Vety. Sciences & A.H., R.K.Nagar, Tripura (w)**. The security money will be released after the completion of the full and satisfactory supply.
8. The supply has to be executed within 30 (Thirty) 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 within stipulated period, both the earnest money & Security deposit money are likely to be forfeited without further correspondence.
9. G.S.T & other taxes may be deducted from the Bill as per Govt. rule as applicable.
10. 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.
11. If any supplied equipments 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 Vety. Sciences & A.H., R.K.Nagar, Tripura (W).
12. 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 Vety. Sciences & A.H., R.K.Nagar, Tripura (w) will take all possible



steps to **pay the Bills within 30 days** from the date of the completion of supply & installation subjected to the availability of fund.

13. 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**.
14. The supply order will be issued once/at a time or in phased manner subject to availability of fund and as per requirement. The quantity of accessories may be reduced or extend.
15. 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 Vety. Sciences & A.H., R.K.Nagar, Tripura (w)**.
16. In case of any legal dispute the jurisdiction will be the **High Court of Tripura, Agartala Bench**.
17. 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 of the period for which the rates are now invited.
18. The Principal, C. V. Sc. & A.H., R.K. Nagar, reserves the right to accept or reject any/all tenders without assigning any reason thereof and may accept or reject part of the tender/tenderers.
19. Items should be supplied as per DNIT. If the supplied Items are not as per Specification of the DNIT, the supply should be taken back. The payment/Security Money will be held up till the items are taken back by the concerned agency at their own cost.
20. The Technical Bids of the Bidders will be first evaluate by concerned technical committee and the technically qualified Bidders can only participate in the Financial Bids.
21. For technical evaluation concerned technical committee will examine the eligibility of the bidder as per the technical

document uploaded in Tripura tender. Bids of the bidder not satisfying the eligible criteria and any technical deviation will be rejected.

22. For financial evaluation, financial bids of the technically qualified bidder will be evaluated. The bids found lacking in strict compliance to the BOQ format shall be rejected straightway. All the financial bid shall then be ranked according to the financial bid in increasing order with the bidder quoting the least amount ranked L 1 ; 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.
23. 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.

**Instruction to bidder:**

1. Bid documents consisting of qualification information and eligibility criteria of bidders, plans, specifications, drawings, the schedule of quantities of the various classes of works to

be done 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 between **3/1/2019** to **24-01-2019**. Bid Submission start on **3/1/2019** and end on **24-01-2019**.

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 **25-01-2019** in the office of the Directorate of ARDD, Agartala. If the office happen 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 the work. 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 shall quote the Rate for **all items mandatorily** only 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 DNIT and

all the work items from website as mentioned in the DNIT and minutely go through the instructions/terms conditions/critical dates/eligibility criteria of the DNIT. Downloaded DNIT 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 DNIT.

8. The Bidders shall have to scan all the required documents mentioned in this DNIT into PDF format of 100 dpi resolution, for uploading as part of Bid.
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 blacklisted and necessary action 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 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**

- 1.1 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 statement, documents, certificates, BOQ (bill of

quantity) etc., shall be submitted/uploaded by the bidder 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.**

3.1 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 Competent 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 apply as mention in SI 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 action.

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

- .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 Award of Contract in the Tripura Tenders portal and also may send the same through registered letter.
- .2 The bidder should appear before the tender inviting authority within **07 days** after the bidder has been awarded. The written agreement to be entered into between the Bidder and the Government 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 Government.
- .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.

## **PROCEDURE FOR SUBMISSION OF BIDS**

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

<b>Sl. No.</b>	<b>Name of the Documents</b>
1.	Tender Form cost –Scan and upload the Draft in PDF format(150 dpi)
2.	The Earnest money (EMD) –Scan and upload the Draft in PDF format(150 dpi)
3.	PAN / TAN Card
4.	GST Registration Certificate
5.	IT Return for the last 3 financial years 2015-2016, 2016-2017, 2017-2018.

6.	Firm Registration Certificate
7.	Tender Document/DNIT which is digitally signed by the Bidder
8.	Quality assurance certificate
9.	Complete Technical Details, Data sheet, OEM Authorization Certificate and detail Technical Specification for the item to be offered & any other relevant Documents
10.	Authorization letter of the manufacturing firm – for supplier only
11.	Other relevant Documents mentioned in Eligibility Criteria
12.	All filled in and signed Annexure-I, II, III, IV&V

## **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 same without any modifications/alterations and upload to My Document in Tripura Tenders website.

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

### **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 2015-2016, 2016-2017, 2017-2018.
- 6) **All documents should be duly signed and attached properly, without which the Bid shall be rejected.**

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

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

**Annexure-I**

**TENDER FORM**

To

**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

**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)**  
**Tripura-799008.**

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

**Sir,**

We, \_\_\_\_\_ are the  
manufacturers of

\_\_\_\_\_  
(name of item(s) and have the manufacturing factory at

\_\_\_\_\_.

1. \_\_\_\_\_ Messrs

\_\_\_\_\_  
(name and address of the agent) is our authorized distributor for  
sale \_\_\_\_\_ of

\_\_\_\_\_  
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.



**Annexure-III**

**TECHNICAL SPECIFICATIONS: Procurement of INSTRUMENTS, EQUIPMENTS & APPLIANCES FOR COLLEGE OF THE VETERINARY SCIENCES & A.H., R.K.NAGAR, WEST TRIPURA, FOR THE YEAR 2018-19.**

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**List of Instruments/ Equipments**

Sl. No.	Name of the Instrument/equipment	Speci
1.	Binocular microscopes	<p><b>Body:</b> Aluminium die-cast metal frame w</p> <p><b>Optical System:</b> Infinity optical system</p> <p><b>Illumination System:</b> Built-in transmitter LED power consumption: 0.5 W</p> <p><b>Focusing:</b></p> <ul style="list-style-type: none"> <li>• Coarse movement stroke- 15 mm with</li> <li>• Torque adjustment for coarse adjustment</li> <li>• Fine focus knob with minimum adjustme</li> </ul> <p><b>Stage:</b></p> <ul style="list-style-type: none"> <li>• Mechanical fixed stage with</li> <li>• Travelling range (X × Y): 76 mm × 30 m</li> <li>• Specimen position scale</li> </ul> <p><b>Observation Tube:</b></p> <ul style="list-style-type: none"> <li>• Type: Binocular, anti-fungal</li> <li>• Eyepiece (anti-fungal): 10X Fie</li> <li>• Tube inclination: 30°</li> <li>• Interpupillary distance adjusting</li> <li>• Eyepoint adjustment 370.0 – 43</li> <li>• Condenser:</li> </ul> <ul style="list-style-type: none"> <li>• Abbe condenser NA 1.25 with oil immer</li> <li>• Built-in aperture iris diaphragm</li> </ul> <p><b>Objectives:</b> Plan Achromatic, anti-fungal mm; 20X- W.D. 2.5 mm; 40X- W.D. 0.6 r</p> <p><b>Dimensions:</b> (W × D × H) 198 mm × 398</p> <p><b>Weight:</b> should be below 6 kg</p>

		<b>Voltage/Electric Current:</b> AC 100 – 240 <b>Power Consumption:</b> should be less than 3 <ul style="list-style-type: none"> <li>• Grip for holding microscope with cable s</li> <li>• Should have built-in security slot with fo</li> </ul> <b>Warranty:</b> 2 years warranty.
2.	Stereoscope	Magnification 4X, Reflecting mirrors com <b>Warranty:</b> 2 years warranty.
3.	Electronic Weighing balance	CA-224D 60/220 g 0.00001/0.0001 g <b>Warranty:</b> 2 years warranty.
4.	Insect boxes	3/8” pinning board covered with whit measurements 10-1/8” x 12” x 2-1/2”. Insi
5.	Staining rack	-----
6.	Light Traps	Reputed company
7.	Delivery Hook for Sheep & Goat	Stainless steel made
8.	Delivery Forceps for Sheep & Goat	Stainless steel made
9.	Blunt Lambing Hook	Stainless steel made
10.	Hair Clipper Manual	Stainless steel made
11.	Vernier calipers,	Stainless steel made
12.	Screw gauge,	Stainless steel made
13.	Pig holder	Stainless steel made
14.	Delivery Forceps for Sow	Stainless steel made
15.	Pig Tooth Cutting Forceps	Stainless steel made
16.	Pig Identification Ear Tag	Strip type Aluminium with Number Engra
17.	Pig Ear Tag Applicator	Standard
18.	Pig’s Self Piercing Ring	Stainless steel made
19.	Needle teeth nipper,	5”L,
20.	Digital hygro	Standard

	thermometer	
21.	Monocular Microscopes	Monocular die-cast body, inclinable u magnification of 100X to 600X. Plain squ mechanical stage (optional). Triple hole precise and smooth alignment of object Eyepieces of 10X and 15X. Objectives n coded Par focal Achromatic 10X and 40 diaphragm <b>Warranty:</b> 2 years warranty.
22.	Phase Contrast Microscope	Compensation Free Trinocular Head, in 55mm-75mm with eyepiece of WF10 / 22 10X, 40X, 100X Oil; Double layers mech and moving range of 75 - 50mm; Fine illumination with Halogen tungsten bull drive, mechanical stage features smooth-r parts ensure long-term durability. Built-images or video onto a computer. <b>Warranty and AMC:</b> 2 years warranty ar
23.	Horizontal gel casting apparatus with power pack	Single cast mould to prevent leakage; Min and 1.0 mm thick, 10x15 well comb (2 p Transparent gel tray, tape free gel caster a gel tray UV transparent gel Tray, 15, x20 Detachable electrodes, 15x15cm UV Tran with casting gates, optional preparative c 200W maximum; Type of output: con crossover; Output terminals: 4 recessed set Timer: 0.999 minutes; Safety features: P sudden load change detection, overload/s power failure. <b>Warranty:</b> 2 years warranty.
24.	Digital water bath (with digital thermostat)	Inner chamber and outer body of SS 304 Indicator cum controller with precise acc 40 to 180 strokes per min.; Stroke length 2 Test tube racks of different sizes (options) ml x 6 flasks, 500 ml x 4 flasks, 1000 m should be double walled with exterior b having effective insulation in between. A s evaporation of water and makes condense

		facilitate draining of bath contents; Stand x 100 ml. <b>Warranty:</b> 2 years warranty.
25.	Autoclave (Vertical)	<b>YSI-403 Yorco H.P. Sterilizer.</b> Table stainless steel body of acceptable grade. I 134°C with pre-selectable sterilization time level sensors and should have automatic sterilization under pressure is in progress. Audiovisual alarm to indicate end of process to prevent accident. Alphanumeric display. Vertical, 300 x 500 mm, 2.0 KV with 15-20 <b>Warranty:</b> 2 years warranty.
26.	Horizontal Laminar air flow	Stainless Steel body with LED Display, Corrosion Resistant and Robust Construction. Standing; Air Volume: min 400 m <sup>3</sup> /h; App <b>Warranty:</b> 2 years warranty.
27.	Micropipettes (Single channel) 0.1µl-1µl, 0.1µl-0µ, 1µl-10µl, 10µl-100µl, 20-200µl, 100µl-1ml	With maximum precision <b>Warranty:</b> 2 years warranty for all.
28.	Electrocardiogram battery operated or portable model	12 channel ECG recording with 12 lead signal. 4 inch Titable LCD display, alpha numeric patient data, direct standard USB flash drive sample, Real time and arrhythmia trigger measurement and interpretation, should have floating input circuit protection for having both electrical and battery mode, speeds 25 and 50 mm/sec, must be supplied with paper roll, jelly bottle and User Manual <b>Warranty:</b> 2 years warranty.
29.	Shadow less LED Lamp	Good quality veterinary standard
30.	Micro haematocrit centrifuge with tubes set	RCF 18260xg; Includes Hematocrit rotor. Brushless. Timer commences once the set is <b>Warranty:</b> 2 years warranty.
31.	Surgical pack for Small Animals	<ol style="list-style-type: none"> <li>Allies tissue holding forceps 6" – 6 Nos</li> <li>Artery forceps 6" – 6 Nos</li> <li>Babcock forceps 6" 4 Nos</li> </ol>

		<ol style="list-style-type: none"> <li>4. B.P Handle 3 &amp;4 combined – 1 No</li> <li>5. Suture needle Curved atrumatic– C</li> <li>6. Suture needle Straight atrumatic– C</li> <li>7. Suture needle Curved trumatic– O</li> <li>8. Suture needle Straight trumatic– O</li> <li>9. Suture holding forceps – 1 No</li> <li>10. Mayos Scissors 6” – 2 Nos</li> <li>11. Metzenbaum scissors 6” – 2 Nos</li> <li>12. Thumb forceps ^” – 1 No</li> </ol>
32.	Surgical Pack for Large Animals	<ol style="list-style-type: none"> <li>1. Allies tissue holding forceps 8” – C</li> <li>2. Artery forceps 8” – 6 Nos</li> <li>3. Babcock forceps 8” 4 Nos</li> <li>4. B.P Handle 3 &amp;4 combined – 1 No</li> <li>5. Suture needle Curved atrumatic– C</li> <li>6. Suture needle Straight atrumatic– C</li> <li>7. Suture needle Curved trumatic– O</li> <li>8. Suture needle Straight trumatic– O</li> <li>9. Suture holding forceps – 1 No</li> <li>10. Mayos Scissors 8” – 2 Nos</li> <li>11. Metzenbaum scissors 6” – 2 Nos</li> <li>12. Thumb forceps ^” – 1 No</li> </ol>
33.	UV-VIS Spectrophotometer	<p>Micro controller based.</p> <p>20 ×4 alpha numeric LCD display, automa</p> <p><b>Range:</b> 200-1100 nm. 1 nm bandwidth.</p> <p><b>Measuring mode:</b> Percent Transmittance (Conc).</p> <p><b>Operating mode:</b> Single wavelength, multi scan,</p> <p><b>Detector:</b> UV-enhanced wide range solid state</p> <p>Automatic 5 position sample changer (10 cuvette and 2 ml in 4 ml cuvette.</p> <p>Data processing stand alone and with PC c</p> <p>Accessories two nos glass and quartz cuve</p> <p>Provided one year warranty support. Show engineer for regular maintenance with name number/name with printed brochure.</p> <p><b>Warranty:</b> 2 years warranty.</p>

34.

Ultrasonography machine with rectal & abdominal probe

Dimensions
Unit weight
Probe weight
Battery weight
Image presentation (projection) mode
Type and probe frequency
Penetration depth
Scanning angle
Display
Keyboard
Image memory
Cine loop
Transmission to the computer
Power supply
Continuous

operation on fully  
charged battery

Charging time

Battery exhausted  
indicator

Operating  
temperature range

Storage  
temperature range

35.	Conway diffusion disc	O. D. Of 83 mm. Moat depth of 4 mm. Center depth x diameter is 4 x 35 mm. Ste
36.	Micro-kjeldahl set	All glass steam generator, Steam trap, vac with sample input funnel, silver lined stea heavy duty stands, tubing <b>Warranty:</b> 2 years warranty.
37.	Stethoscopes	<b>Chestpiece:</b> Dual head & diaphragm. <b>Dia</b> <b>Binaural:</b> Dual-leaf spring encased
38.	Lux meter,	LCD display, 3 ranges (0-2000, 0-20000, 0-200000), diode with colour correction filter, internal
39.	Sling psychrometer,	Dry, wet bulb, with F and C scale. Temper
40.	Barometer,	To measure absolute atmospheric pressure 1070 mbar, 130 mm diameter. <b>Warranty:</b>
41.	Dew point hygrometer	Digital thermo hygrometer, large LCD display, -25 to 70C; accuracy 1C and 5% RH. Pow <b>Thermo hygrograph:</b> with rotating drum selectable periods of 24hrs, 7 days, 31 days mechanism, time set delay to prevent unirr 2 years warranty.
42.	Anemometer,	An electronic battery operated wind speed hr., ft / min and knots. Size: 168 x 80 x 35
43.	Colorimeter	Filters: 8, output OD: 0 – 1.99, resolution source-white LED, Power 230 V ± 10% accessories. <b>Warranty:</b> 2 years warranty.
44.	Maximum Minimum Thermometer,	Thermometer as per standard
45.	Digital pH meters	Laboratory PH meter, with manual temp Electrode 3-1/2 digit LED display. With ca <b>Warranty:</b> 2 years warranty.
46.	Ophthalmoscope direct hand held	SS handle plugged into be recharged. Heat Control for depth of penetration.



47.	Otoscope	Good quality veterinary standard
48.	Stomach Tube	10 ft long
49.	Uterine biopsy catheter	Used to obtain histological tissue biopsy content. Should be with Centimetre markings
50.	Enema can	Enema can/Douch can – Square 1500 ml; set of 3 pieces
51.	Slide warmer	Stage heater with adjustable temperature temperature display system.
52.	Intra-uterine catheter	Made of stainless steel. Smooth edge. Pro end of the catheter.
53.	Urinary catheter	Made of stainless steel. Smooth edge. Pro end of the catheter.
54.	Sausage filler or Sausage maker	Outer body, cylindrical, piston and cylinder POWER: 220 Watt Cylinder capacity : 5 litre Productivity: 30 kg/hour Filling tube: PP-3 Nos. <b>Warranty</b> 2 years warranty
55.	Food processor (Bajaj FX 1000 Fab 1000W food processor)	Power: 1000 W 16 functions from 9 attachments Package Dimension: 57.4x38.9x28.7 cm; 4 <b>Warranty:</b> 2 years warranty
56.	Pressure cooker	Heavy Stainless steel made, 10 litre capacity <b>Warranty:</b> 5 years warranty
57.	Bleeding or Killing cone for chicken	<ul style="list-style-type: none"> <li>• SS 304 constructed with stand,</li> <li>• Rotating Triangular, Hexagonal, Octagonal</li> <li>• Splash guard, Stand with Blood collection bin,</li> <li>• 4 nos. of Killing Cone. <b>Warranty:</b></li> </ul>
58.	Screw gauze	Micrometer screw gauze which is made of Given in velvet box. 25/100 mm least counts. <b>Warranty:</b> 2 years warranty.
59.	Spherometer	Triangular shaped heavy cast metal table with legs at its underside. Centre of table has a

		with a graduated circular table capable of mm. The circular table screws/unscrews al <b>Warranty and AMC</b> 2 years warranty and 3 years AMC
60.	Lactometer	Glass body (lactometer and cylinder). Calibrated at 84 degree F, Scale graduation accuracy tolerance: +/-0. Product dimension: 30x7x8 cm. <b>Warranty and AMC</b> 2 years warranty and 3 years AMC
61.	Vernier Calliper	Size: 0-150 mm, Count +/- 0.02mm, has inside, outside, depth, step with fine adjust <b>Warranty and AMC</b> 2 years warranty and 3 years AMC
62.	Evisceration table	SS Evisceration table, centre drain hole to prevent water and waste from falling the g <b>Warranty:</b> 2 years warranty.
63.	Small Animal Anaesthetic Apparatus	a) Complete integration of Anesthesia system b) Stainless steel, Aluminum frame body wheels c) Colour coded PIN indexed pipeline connections d) Pin indexed yoke for one O <sub>2</sub> & one N <sub>2</sub> O e) Four tube Rotameter for O <sub>2</sub> & N <sub>2</sub> O f) Single Drager or Penlon Vaporizer – vaporizer on side) g) Non –Return valve on back bar to protect h) Emergency O <sub>2</sub> flush button & patient safety i) O <sub>2</sub> Reservoir Storage for Back-up & Auxiliary j) Filled CO <sub>2</sub> Absorber with dual canister, assembly k) Two number of E type oxygen cylinders l) One number of N <sub>2</sub> O cylinder m) Two number of Closed circle system breathing n) Assorted Cuffed endotracheal tubes with o) One number of illuminated laryngoscope p) One rebreathing bag – 1.5 liters q) One rebreathing bag 3 liters

		r) 5 Kg x 2 NUMBER OF Soda lime for C s) Ambu bag with mask t) <b>Warranty and AMC:</b> 2 years warranty
64.	Shadow less lamp – Double Arm	Double arm with LED illumination <b>Warranty:</b> 2 years warranty.
65.	Electronic Animal weighing balance (Digital, Weigh Bridge type)	Capacity 1kg - 150 kg, accuracy-10/20 g Display colour/digit-red/6digit, number of <b>Warranty:</b> 2 years warranty.
66.	Ear Tag applicator	Should make deep jaw and proper grip, ear fixing tag of cattle, sheep goat. Stainless st
67.	Sprayer	Manual/ Electrically operated
68.	Branding set	
	a. Hot branding iron 0-9	Good quality
	b. Hot branding iron A to Z	Good quality
	c. Branding ink	Capacity- 500 ml
69.	Egg Candler	Electrical LED portable
70.	Mc'Intosh and field's anaerobic jar	Stainless steel make with pressure gauge volts
71.	Immuno electrophoresis apparatus	Basic unit (1 no.), platinum electrode ass Nos.)Glass plates 50 x 50 mm (6 nos.)C no.)Acrylic template with well former ar cord (1 set) with power pack <b>Warranty and AMC:</b> 2 years warranty a
72.	Dental machine(for inoculation)	drill egg Voltage: 230/115 V / 50-60 Hz Power: 130 VA Speed: 2000 - 30 <sup>TM</sup> 000 Rpm Dimension: 170 x 100 x 95 mm Net weight: 2.5 kg <b>Warranty:</b> 2 years warranty.
73.	Digital Camera SLR	Dimension: Width – 125mm, Length – 64, Megapixel: 24.2MP, Focal Length – 18 – 5 <b>Warranty:</b> 2 years warranty.
	Video Camera (Sony)	<ul style="list-style-type: none"> <li>• 2.2 megapixel (Video), 2.2 megapixel</li> </ul>

74.	Camcorder HD	<ul style="list-style-type: none"> <li>• 30x Optical Zoom and 350x Digital Z</li> </ul> Photo TFT LCD, 35 mm Equivalent f Aperture <b>Warranty:</b> 2 years warranty.
75.	Exhibition Panel/ Panel Board with stand	Standard specification
76.	Smart android LED TV	Smart android LED TV with pen drive <b>Warranty:</b> 2 years
77.	Vertical Autoclave	Table Top Autoclave of 20 ltr capacity, ha acceptable grade. It should provide ste selectable sterilization time. Inbuilt water should have automatic pressure door locki is in progress, to prevent accidental door of process. Safety valve to release excess display to set the protocol with soft keypa psi. <b>Warranty:</b> 2 years warranty
78.	Bacteriological Incubators	Incubator Bacteriological (M. Type), Size chamber made of Anodized Aluminium chamber is made of Mild Steel Sheet. O Accessories: Digital Indicator – cum – thermometer & thermostat. <b>Warranty</b> 2 ye
79.	L'moulds and blocks or (for embedding) or Tissue capsules	<b>L'mould</b> – made of metal Sizes :– 37 × 25 × 15 mm pair 50 × 25 × 15 mm pair 75 × 30 × 19 mm pair <b>Tissue capsules-</b> made of stainless steel w Sizes:-28x28x9mm and 20x20x10 mm
80.	Autopsy table for small animals	Made of stainless steel, with trolley, 5ft x borders
81.	Disposable microtome blade	Disposable blade, Length: 80 mm, made o compartment for used blades at the back o
82.	Hot Air oven (Temp. 250°C)	<b>Display:</b> Digital <b>Temperature Range:</b> 50°C to 250°C

		<p><b>Size (mm X mm X mm):</b> 450x450x450</p> <p><b>Nominal voltage:</b> 220-230 Volts</p> <p><b>Nominal power:</b> 1500 – 2000 W</p> <p><b>Temperature Sensitivity:</b> +/-0.5<sup>o</sup>C</p> <p><b>Readability:</b> 0.1<sup>o</sup>C</p> <p><b>Temperature Control:</b> Micro Processor E</p> <p>sturdy double walled units, inner chamber made of mild steel with power coating.</p> <ul style="list-style-type: none"> <li>- Gap between the walls to be fitted with g</li> <li>- Heating elements are to be made of high</li> <li>- Temperature to be controlled by thermos</li> <li>- Air ventilations should be placed on top</li> <li>- All the control switches &amp; pilot lamps a</li> </ul> <p>should be supplied with G. I. Wire mesh.</p> <p><b>Warranty:</b> 2 years warranty.</p>
83.	Double distillation unit	All glass double distillation units, with b Quartz heater, horizontal type. Capacity – <b>Warranty:</b> 2 years warranty.
84.	Silicone tube	<p>Silicone tubing for distillation unit and lab 8mm x 12 mm, 3369003</p> <p>Silicone tubing for distillation unit and lab 6 mm x 9 mm, 3369002</p>
86.	Antibiotic zone reader	Digital display, range: 0mm to 35mm, reac <b>Warranty:</b> 2 years warranty.
87.	Magnetic stirrer bar	With pivot ring, dimensions: 6× 10 mm, 9
88.	Micropipette	Capacity (µl): 0.5 to 2, 2-20, 20-200, 100-
89.	Soxhlet Apparatus	Extraction apparatus Soxhlet complete w 3840013 Capacity – 60 ml
90.	Spatula (iron and ebonite)	Stainless steel (total length = 1ft.)
91.	pH meter (digital)	Laboratory PH meter, with manual temp Electrode 3-1/2 digit LED display. <b>Warra</b>
92.	Compound Microscope	Microscope with bright field illumination <b>Warranty:</b> 2 years warranty.
93.	BP blade	Surgical blade number-24
	Drilling machine for	(Pistol grip drill, cordless, chuck size- 10 r

94.	skeleton mounting	
95.	Crude fibre Estimation Apparatus Hot Plate Type	<ul style="list-style-type: none"> <li>• Six place heater and operated by</li> <li>• Electrically operated on 220/230 v/c 1600 watts</li> <li>• Supplied with six tall form spout less condenser and clamps for holding glass</li> </ul> <b>Warranty:</b> 2 years warranty.
96.	Nitrogen distillation apparatus and protein digester	Macro-Kjeldhal <b>Warranty:</b> 2 years warranty.
97.	Electronic Weighing balance	Capacity 1kg - 150 kg, accuracy-10/20 g Display: colour - red/6digit, number of keys <b>Warranty:</b> 2 years warranty.
98.	Heating Mantle	Heater with 500 ml capacity with 6 mantle

85.

**N.B.-**

1. Quantity may be increased or decreased.
2. All items to be supplied as per the Technical Specification specified by the Authority.
3. Items to be supplied to the different Departments as per supply order in the College of Veterinary Sciences & A.H., R.K. Nagar, West Tripura, Tripura – 799008, India.

**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 one year 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 I/We have not been convicted by any court  
of Law nor I/We are derecognized/black listed by any State Govt.  
/Union Territory/ Govt. of India/Govt. organization/Govt.  
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 to.....  
.....

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:

**ANNEXURE – V**

**TOTAL TURNOVER CERTIFICATE**

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

We hereby certify that M/s \_\_\_\_\_  
(the name of participant in the tender) who is participating the tender  
for “**PROCUREMENT OF INSTRUMENTS, EQUIPMENTS &  
APPLIANCES FOR COLLEGE OF THE VETERINAR  
SCIENCES & A.H., R.K.NAGAR, WEST TRIPURA  
DURING THE YEAR 2018-19,** having office  
at \_\_\_\_\_ (Address of office  
has sales turnover given as below :-

**Format for Financial Turnover :-**

<b>Name of Bidder</b>	<b>Financial Turnover(Rs. in lakhs)</b>			
	<b>Financial year 2015- 2016</b>	<b>Financial year 2016- 2017</b>	<b>Financial year 2017- 2018</b>	<b>Average of 3 Financial years</b>

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The above information is correct and true.

SIGNATURE OF CHARTERED ACCOUNTANT

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