



**Tender No.**

**KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY**

**TENDER**

**Containing General Conditions of Contract and  
Schedule for the supply of goods and works**

**Name of Tenderer :**

**Address:**

**PAN Number :**

**Signature of Tenderer :**

## FORM OF TENDER

Sir,

I/We, hereby tender to provide and fix under the annexed general conditions of contract, the whole of the articles referred to and described in the attached specification and schedule, or any portion thereof as may be decided by the Kerala Veterinary and Animal Sciences University, at the rates quoted against each item. The articles will be provided and fixed within the time and at the places specified in the schedule

**Item: Supply and installation of Automatic Nitrogen Distillation System for the Feed analytical laboratory**

### **Automatic Nitrogen Distillation System**

#### **Specifications:-**

1. Autosequencing Microprocessor based PC Compatible Distillation System with in-built software
2. Fully Automatic sequencing with auto Intelligent run of programmable steps, Automatic Dilution, Automatic Alkali Addition, Automatic Steam Processing, Process over indication with alarm with delay time feature, Automatic titration connectivity feature for future upgradation.
3. Two line alpha numeric digital LCD display, RS 232 interface for connectivity to PC
4. Tube insert error indication, Auto door open warning indication, Auto deactivation of System on error diagnosis, Adjustable steam power, Automatic Reagent level sensor with alarm, Auto online water saving mechanism, Stainless steel non corrosive steam Generator, Fully Automatic water level monitoring with centrifugal refilling pump & Peristaltic pump for reagents addition.
5. The control panel unit along with inbuilt temperature controller, timer, mother board and SMPS should be isolated in separate control tower (not rack mounted internally) and housing to protect electronics from wet chemistry & acid/ alkali process area for longevity and safety of all electronic components, with separate access door for main unit & electronics control tower unit.
6. Equipment should have transparent view window to watch the distillation process & splash head.
7. Non Corrosive robust metallic condensor.
8. Nitrogen level : 0.1 to 220 mg Nitrogen (Min / Max Detection Limit)
9. Nitrogen Reproducibility:  $\pm 0.1\%$  RSD, Nitrogen Recovery :  $> 99.5\%$
10. Electrical Requirement: 220-230V single phase 50Hz A.C
11. The OEM should be reputed with atleast 100 installations in Kerala state.
12. The instrument shall strictly confirm to the specifications with relevant brochure & Photograph with images.
13. The OEM should have proof of atleast 25 installations of long term users using equipments for more than a period of 10 years showing longevity of operations with recent satisfactory reports within 3 years from clients

14. The bidders/OEM must show online demonstration of the quoted system during technical evaluation of the bids. This is an essential requirement.
15. The instrument should be approved registered brand, Certificates issued by Trade Mark Registry under Trade Marks Act 1999 (Govt. of India)
16. The OEM should have atleast Rs.5 Crore average Turnover in last three financial years

**\*I/We, have separately remitted the required amount of Rs..... as earnest money.**

**Yours faithfully,**

**(Signature).....**

**(Address).....**

**Date.....**

**\*To be scored off in cases where no earnest money deposit is furnished.**

**Important: This tender form may be printed on A4 size paper. Editing of the preprinted text in the tender form in any way other than as indicated (like ticking, filling in with ink/typing, scoring off inapplicable material etc.) will render the tender form invalid and liable for rejection.**

## **GENERAL CONDITIONS**

Sealed tenders are invited for supply and installation of Wall work Laboratory Table for the Feed analytical Laboratory as specified in schedule below attached.

1. The tender should be addressed to the officer mentioned below in a sealed cover with the tender number and name shown below duly super scribed on the cover.
2. The tender should be in the prescribed form which can be obtained from the officer mentioned in the tender notification on payment of the price noted therein. The cost of tender forms once paid willnot be refunded. Tenders which are not in the prescribed form are liable to be rejected. The rates quoted should be only in Indian currency. Tenders in any other currency are liable to rejection.
3. Intending tenderers should send their tenders so as to reach the officer mentioned in the tender notification, on due date and time noted therein. No tender received after the specified date and time will be accepted on any account. The rates will be considered firm for acceptance till the date mentioned therein. Tenders not stipulating period of firmness and tenders with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.
4. a) Every tenderer who has not registered his name with the State Government (Stores Purchase Department), should send along with his tender, the earnest money as prescribed. The amount may be paid by Demand Drafts (crossed) on the local branch of State Bank of India drawn in favour of the Director & PI, Revolving Fund Poultry Project, CASPS, Kerala Veterinary and Animal Sciences University, Mannuthy. Cheques will not be accepted. The earnest money of unsuccessful tenderers will be returned as soon as possible after the tenders are settled; but that of the successful tenderers will be adjusted towards the security that will have to be deposited for the satisfactory fulfillment of the contract. No interest will be paid for the earnest money deposited.  
  
b) Tenderers whose names are registered with Government (Stores Purchase Department) are generally exempted from furnishing earnest money for such article(s) for which they have registered their names. If they tender for stores other than those for which they have registered their names, they will have to furnish earned money as in the case of unregistered firms. Registered firms will have to quote invariably in every tender they submit, the registration number assigned to them by the Stores Purchase Department. Attested copy of registration certificate may be enclosed with the tender for reference.  
  
c) Small Scale Industries and Cottage Industries within the Kerala state, which are certified as such by the Director of Industries and Commerce or by the Regional Joint Director of Industries and Commerce will be exempted from furnishing earned money against tenders and deposit against contracts for supply of stores manufactured by them. In respect of security deposit the soundness and reliability of the concerns to undertake the contract should be certified by the Director of Industries and Commerce or by the Regional Joint Director of Industries and Commerce.

d) The exemption stipulated in Clauses (b) and (c) above will not however, apply to tenders for the supply of raw materials, or dietary articles and supply of stores on rate or running contract basis.

5. The tenders will be opened on the appointed day and time in the office of the purchasing officer, in the presence of such of those tenderers or their nominees who may be present at that time.

6. If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money, if any deposited by him will be forfeited to Kerala Veterinary and Animal Sciences University or such action taken against him as the University think fit.

7. Tenderers shall invariably specify in their tenders the delivery conditions including the time required for the supply of articles tendered for.

8. a) The tenderers shall clearly specify whether the articles offered bear Indian Standards institution Certification Mark or not. In such cases, they shall produce copies of certification marks along with their tender in support of it,

b) Tenderers shall clearly specify whether the goods are offered from indigenous sources, from imported stocks in India or from foreign sources to be imported under a license. The University reserves the right to reject offers for import of goods if the Import Trade Control Policy in force at the time of award of the contract prohibits or restricts such imports.

9. The final acceptance of the tenders rests entirely with the University who do not bind themselves to accept the lowest or any tender. But the tenderers on their part should be prepared to carry out such portion of the supplies included in their tender as may be allotted to them.

10. In the case of materials of technical nature, the successful tenderer should be prepared to guarantee satisfactory performance for a definite period under a definite penalty.

11. Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless the successful tenderer shall also execute an agreement for the due fulfillment of the contract within the period specified in the letter of acceptance. The contractor shall have to pay all stamp duty/lawyer's charges and other expenses incidental to the execution of the agreement. Failure to execute the agreement within the period specified will entail the penalties set out in Para 12 below.

12. a) The successful tenderer shall, before signing the agreement, and within the period specified in the letter of acceptance of his tender, deposit a sum equivalent to 5 per cent of the value of the contract as security for the satisfactory fulfillment of the contract less the amount of money deposited by him along with his tender. The amount of security may be deposited in the manner prescribed in Clause 4 supra or in fixed Deposit Receipt of State Bank of India, endorsed in favour of the purchasing officer. Letter of guarantee in the prescribed form for the amount of security from

an approved Bank will also be considered enough at the discretion of the University. If the successful tenderer fails to deposit the security and execute the agreement as stated above, the earnest money deposited by him will be forfeited to the University, and the contract arranged elsewhere at the defaulter's risk and any loss incurred by the University on account of the purchase will be recovered from the defaulter who will, however not be entitled to any gain accruing thereby. If the defaulting firm is a registered firm, their registration is liable to be cancelled.

b) In cases where a successful tenderer, after having made partial supplies, fails to fulfill the contracts in full, all or any of the materials not supplied may at the discretion of the Purchasing Officer, be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the University shall thereby, together with such sums as may be fixed by the University towards damages, be recovered from the defaulting tenderer.

c) Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the materials not supplied at the rate shown in the tender of the defaulter shall be forfeited and balance alone shall be refunded.

13. The security deposit shall, subject to the conditions specified herein, be returned to the contractor within three months after the expiration of the contract, but in the event of any dispute arising between the University and the contractor, the University shall be entitled to deduct out of the deposit or the balance thereof, until such dispute is determined, the amount of such damages, costs, charges and expenses as may be claimed. The same may also be deducted from any other sum which may be due to any time from the University to the contractor. In all cases where there are guarantee for the goods supplied, the security deposit will be released only after the expiry of the guarantee period.

14. a) All payments to the contractor will be made by the Purchasing Officer in due course:

1. by cheques or draft on the State Bank of India (at any of their principal branches in India);
2. In the case of supplies from abroad, by drafts as may be arranged between the contracting parties.
3. All incidental expenses incurred by the University for making payments outside the district in which the claim arises shall be borne by the contractor.

15. The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days/within one month of taking delivery of stores.

16. Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payments against satisfactory shipping documents including

Certificates of Insurance will be made up to 90 percent of the value of the materials at the discretion of

the University. Bank charges incurred in connection with payment against documents through Bank will be to the account of the contractor. The firms shall produce stamped pre –receipted invoices in all cases where payments (advance/final) for release of railway receipts/shipping documents are made through banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance), the unstamped receipt of the bank (i.e. counterfoils of pay-in-slips issued by the Bank) alone may be accepted as a valid proof for the payment made.

17. The contractor shall not assign or make over the contract or the benefits or burdens thereof to any other person or body corporate. The contractor shall not underlet or sublet to any person or persons or body corporate the execution of the contract or any part thereof without the consent in writing of the Purchasing Officer who shall have absolute power to refuse such consent or to rescind such content (if given) at any time if he is not satisfied with the manner in which the contract is being executed and no allowance or compensation shall be made to the contractor or the sub –contractor upon such recession. Provided always that such consent be given at any time, the contractor shall not be relieved from any obligation, duty or responsibility under this contract.

18. a) In case the contractor becomes insolvent or goes into liquidation, or makes or proposes to make any assignment for the benefit of his creditors or proposes any composition with his creditors for the settlements of his creditors for the settlement of his debts, or carries on his business or the contract under inspection on behalf of his creditors or in any case receiving order or orders, for the administration of his estate are made against him, or in case the contractor shall commit any act of insolvency or in case in which under any clause or clauses of his contract the contractor shall have rendered himself liable to damages amounting to the whole of his security deposits: the contract shall thereupon, after notice given by the Purchasing Officer to the contractor, be determined and the University may complete the contract in such time and manner and by such persons as the University shall think fit, But such determination of the contract shall be without any prejudice to any right or remedy of the University against the contractor or his sureties in respect of any breach of contract therefore committed by the contractor. All expenses and damages caused to the University by any breach of contract by the contractor shall be paid by the contractor to the University and may be recovered from him under the provisions of the Revenue Recovery Act in force in the State.

b) The persons/contractors submitting tenders should produce a solvency certificate, clearly indicating to what extent they are solvent from the Tahsildar of the Taluk where they reside, along with their tenders.

Note: The solvency certificate referred to above will apply only in the case of supply of the following articles viz,, dietary articles, fuels, raw materials like roots, creepers, flowers, etc., and provisions to hospitals and hostels, sundry articles, etc.

19. a) In case the contractor fails to supply and deliver any of the said articles and things within the time provided for delivery of the same, or in case the contractor commits any breach of any of the covenants, stipulations and agreements herein contained, and on his part to be observed and

performed, then and in any such case, it shall be lawful for University (if they shall think fit to do so) to arrange for the purchase of the said articles and things from elsewhere or on behalf of the University by and order in writing under the hand of the Purchasing Officer put an end to this contract and in ease the University shall have incurred, sustained or been put to any costs, damages or expenses by reason of such purchase or by reason of this contract having been so put an end to or in case any difference in price, compensation, loss, costs, damages and expenses or other moneys shall then or any time during the continuance of this contract be payable by the contractor to the University under and by virtue of this contract, it is shall be lawful for the University from and out of any moneys for the time being payable or owing to the contractor from the University under or by virtue of this contractor otherwise, to pay and reimburse to the University all such costs, damages and expenses they may have sustained incurred or been put to by reason of the purchase made elsewhere or by reason of this contract having been so put an end to as aforesaid and also all such differences in price, compensation, loss, costs, damages, expenses and other moneys as shall for the time being be payable by the contractor aforesaid.

b) In case any difference or dispute arises in connection with the contract, all legal proceedings relating to the matter shall be instituted in the Court within whose jurisdiction the Purchasing Officer voluntarily resides.

20. Any sum of money due and payable to the contractor (including security deposit returnable to him) under the contract may be appropriated by the Purchasing Officer or the University or any other person authorized by the University and set off against any claim of the Purchasing Officer or the University for the payment of a sum of money arising out of or under any other contract made by the contractor with the Purchasing Officer or the University' or any other person authorized by the University. Any sum of money due and payable to the successful tenderer or contractor from the University shall be adjusted against any sum of money due to the University from him under any oilier contracts.

21. Every notice thereby required or authorized to be give n may be either give to the contractor personally or left at his residence or last known place or abode or business, or may be handed over to his agent personally, or may be addressed to the contractor by post at his usual or last known place of abode or business and if so addressed and posed, shall be deemed to have been served on the contractor on the date on which, in the ordinary course of post a letter so addressed and posted would reach his place of abode or business,

22. The tenderer shall undertake to supply materials according to the standard sample and/or specifications.

23. a) No representation for enhancement of rates once accepted will be considered.

b) In the case of imported goods, when the price accepted is the ex –site price quoted by the tenderer, the benefit of any reduction in the c.i.f, price should accrue to the University.



24. Any attempt on the part of the tenderers or their agents to influence the University in their favour by personal canvassing with the officers concerned will disqualify the tenderers.

25. Tenderers should be prepared to accept orders subject to the penalty clause for forfeiture of security in the event of default in supplies or failure to supply within the stipulated period.

26. Samples would be forwarded if called for, and unapproved samples got back by the tenderers at their own cost. Samples sent by VP. Post for 'freight to pay' will not be accepted. The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by post, railway or plane should be so dispatched so as to reach the Purchasing Officer no later than the date on which the tenders are due, In the case of samples sent by railway the receipt should be sent separately and not along with the tender since the tender will be opened only on the appointed day and demurrage will have to be paid if the railway parcels are not cleared in time. The University will not be responsible if any sample is found missing at any time due to the non-observance of the provisions of this clause. Tenderers whose samples are received late will not be considered. Samples should be forwarded under separate cover duly listed and the corresponding number of the item in the tender schedule should also be noted in the list of samples. Tenders for the supply of materials are liable to be rejected unless samples if called for, of the materials tendered for are forwarded.

27. Telegraphic quotations will not be considered unless the given details of prices are immediately followed by confirmation with full relevant details posted before the due date of tender.

28. a) The price quoted should be inclusive of all taxes, duties, cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.

b) In case payment of customs/excise duty is to be made by the Purchasing Officer the Purchasing Officer will pay the duty on the "unloaded invoice price" only in the first instance, any difference being paid when the tenderer produces the final assessment orders later.

29. The tenderer will invariably furnish the following certificates with their bills for payment.

"Certified that the goods on which sales tax has been charged have not been exempted under the Central Sales Tax Act or the State Sales Tax Act or the Rule made there under and the charges on account of Sales Tax on these goods are correct under the provisions of the relevant act or the rules made there under, Certified further that we (or our Branch or Agent) .....

....

.....Address) are registered as dealers in the State of .....under Registration No. .... for the purpose of Sales Tax."

30. Final payments will be made only on production by tenderers the tax clearance certificates relating to Agricultural Income Tax, Sates Tax and Income Tax;

31. Special conditions, if any, of the tenderers attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

32. *(This applies only to the case of supply contracts where works such as erection and construction have also to be done. This may be scored out when not applicable)* In the event of any question or dispute arising under these conditions or any special conditions of these contract or in connection with this contract the same shall be referred to the award of an arbitrator to be nominated by the Purchasing officer and an arbitrator to be nominated by the contractor or in case of the said arbitrators not agreeing then to the award of an umpire to be appointed by the arbitrators in writing before proceeding on the reference and the decision of the arbitration or in the event of their not agreeing of the umpire appointed by them shall be final and conclusive and the provision of the Indian Arbitration Act 1940 and of the rules there under and any statutory modifications there of shall be deemed to apply to and be incorporated in this contract, Upon every and any such reference the assessment of the costs incidental to their reference and award respectively shall be in the discretion of the arbitrators or in the event of their not agreeing of the umpire appointed by them. The venue of arbitration shall be the place from which the acceptance of tender is issued or such other place as the purchaser at his entire discretion may determine.

## SCHEDULE OF ITEMS

**Name of Work:** Supply and installation of Automatic Nitrogen Distillation System for the Feed analytical laboratory

### **Automatic Nitrogen Distillation System**

1. Autosequencing Microprocessor based PC Compatible Distillation System with in-built software
2. Fully Automatic sequencing with auto Intelligent run of programmable steps, Automatic Dilution, Automatic Alkali Addition, Automatic Steam Processing, Process over indication with alarm with delay time feature, Automatic titration connectivity feature for future upgradation.
3. Two line alpha numeric digital LCD display, RS 232 interface for connectivity to PC
4. Tube insert error indication, Auto door open warning indication, Auto deactivation of System on error diagnosis, Adjustable steam power, Automatic Reagent level sensor with alarm, Auto online water saving mechanism, Stainless steel non corrosive steam Generator, Fully Automatic water level monitoring with centrifugal refilling pump & Peristaltic pump for reagents addition.
5. The control panel unit along with inbuilt temperature controller, timer, mother board and SMPS should be isolated in separate control tower (not rack mounted internally) and housing to protect electronics from wet chemistry & acid/ alkali process area for longevity and safety of all electronic components, with separate access door for main unit & electronics control tower unit.
6. Equipment should have transparent view window to watch the distillation process & splash head.
7. Non Corrosive robust metallic condensor.
8. Nitrogen level : 0.1 to 220 mg Nitrogen (Min / Max Detection Limit)
9. Nitrogen Reproducibility:  $\pm 0.1\%$  RSD, Nitrogen Recovery :  $> 99.5\%$
10. Electrical Requirement: 220-230V single phase 50Hz A.C
11. The OEM should be reputed with atleast 100 installations in Kerala state.
12. The instrument shall strictly confirm to the specifications with relevant brochure & Photograph with images.
13. The OEM should have proof of atleast 25 installations of long term users using equipments for more than a period of 10 years showing longevity of operations with recent satisfactory reports within 3 years from clients
14. The bidders/OEM must show online demonstration of the quoted system during technical evaluation of the bids. This is an essential requirement.
15. The instrument should be approved registered brand, Certificates issued by Trade Mark Registry under Trade Marks Act 1999 (Govt. of India)
16. The OEM should have atleast Rs.5 Crore average Turnover in last three financial years

**Rate should be inclusive of all taxes, transportation and installation charges.**

**Superscription:** "Tender for the supply and installation of Automatic Nitrogen Distillation System for the Feed analytical laboratory" of Revolving Fund Poultry Project, CASPS, KVASU, Mannuthy."  
**Last date for receipt of tenders will be 13.01.2026 at 2.30 P.M**

**Date and time for opening of tender: 13.01.2026 at 3.00 P.M**