

TENDER NOTICE No. A/297/15 (Vol 2) Dated 9.2.2017

Sealed tenders are invited from competent firms for the supply of laboratory equipment items whose specifications are given under PART –B. Tender forms duly filled and complete in all respects should reach the office of the undersigned before **04.00 p.m. on 27.02.2017**. Tenders incomplete in any respect shall summarily be rejected. General guidelines regarding tender submissions, format of agreements, etc can be downloaded from the KAU website www.kau.in/tenders.

PART – A: TERMS AND CONDITIONS

1. The tender document should include the following.

a. Tender form

The tender form should be downloaded using the web link:
http://www.kau.in/tenders/KAU_Tender_Form.pdf. Tender form should be appropriately filled in and attached with the tender offer.

b. Payment of cost of tender form

(Cost of tender form revised as per order G O (P) No. 409/2014/Fin. Dated 23.09.2014)

Cost of tender form is to be calculated as follows.

Quoted price	Cost of tender form	Remarks
Rs. 2.00 lakhs or below	Rs. 630/- (Rs. 600 + 5% VAT)	Minimum tender form cost is Rs. 630/-
Rs. 2.0, but below Rs. 5.0 lakhs	0.3% of the quoted value corrected to the nearest multiple of 100 + 5% VAT	
above Rs. 5.0, but below Rs. 10.0 lakhs	0.25% of the quoted value corrected to the nearest multiple of 100 + 5% VAT	subject to a maximum of Rs.2250+5% VAT

- Cost of tender form shall be remitted by a demand draft (cheque not accepted) for the amount drawn in favour of 'Professor & Head, Aromatic & Medicinal Plants Research Station, Odakkali. payable at 'State Bank of Travancore, Odakkali (Branch code: 70519)' which shall be enclosed with the tender offer. Demand draft drawn on other branches/banks will not be accepted. Cost of tender form once paid will not be refunded.
- Calculations related to the cost of tender form giving value of items quoted, cost of tender form computed, due amount of VAT and bank charges (if any) should be

clearly indicated in the tender document. Tenders not accompanied by the remittance of due amount are liable to be rejected.

c. Payment of Earnest Money Deposit (EMD):

- Every tender offer should be accompanied by EMD at 1% of the cost of quoted equipments (subject to minimum of Rs.1500) remitted by a **separate** Demand Draft drawn in the same manner as described above. Firms who are exempted from payment of EMD should furnish copy of the currently valid certificate from the Store Purchase Department, Govt. of Kerala.

d. Execution of agreement at the time of tender submission

- The tender should also be accompanied by an agreement in Kerala Stamp Paper worth Rs.200/- (Rupees Two hundred only), the format of which can be downloaded using the web link <http://www.kau.in/tenders/TenderAgreement.doc>.

2. Other Terms and Conditions

- a. Details of make, model, name of the manufacturer and the exact specifications of the item must be clearly specified. The article/s offered should fully comply with the specifications in the tender notification. Proof in support of this should be supplied to the satisfaction of the purchase committee by means of printed catalogues, approved specification sheets, declarations, manuals, brochure etc.
- b. Give a compliance statement indicating the variation from the given specification and valid justification for the variation.
- c. Authorised dealership certificate of the tenderer should be attached wherever applicable
- d. The suppliers should attach the client list for the equipments along with their performance certificate, spare parts availability and service facilities at or nearest to the concerned station. Availability of spare parts of the equipment and service support should be assured for a period of minimum 10 years. Offers without these are liable to be rejected. Mandatory certificates and related documentation should accompany the offer.
- e. In the case of electrically operated equipment, the circuit diagram shall be supplied. Operation manual and guarantee cards of the equipments wherever required should be supplied along with equipment.
- f. In addition to the cost of the item, taxes and other levies, packing, forwarding and freight charges covering delivery and installation at our site should be separately stated. The items are to be supplied at the stores of the Aromatic & Medicinal Plants Research Station, Odakkali, a constituent research station of Kerala Agricultural University. The station is situated 10 K.M. east of Perumbavoor along the Alwaye-Munnar Road in Ernakulam District.
- g. The quoted price should be firm for at least 6 months, if otherwise, the offer is liable to be rejected.
- h. All equipments should be covered by a minimum warranty of 3 years from the date of installation.
- i. All essential accessories for the equipment as a working unit including suitable servo stabilizer/UPS must be supplied by the vendor.

- j. The Professor and Head, reserves the right to remove the defaulted name from the list of suppliers permanently or for a specific period.
- k. Settlement of bill will be made only after supply and installation in working condition and necessary demonstration by authorized service personnel. No advance payments will be made.
- l. Every successful tenderer should execute an agreement in Kerala Stamp paper worth Rs.200/- (Rupees two hundred only) and furnish a security deposit of 5% of cost of the equipment **quoted in the form of term deposit/bank guarantee/demand draft drawn** in favour of The Professor & Head, Aromatic and Medicinal Plants Research Station, Odakkali payable at SBT, Odakkali. The format of the agreement can be downloaded using the web link <http://www.kau.in/tenders/SupplyAgreement.doc>. If the tenderer fails to do so, his tender will be rejected and the EMD paid by him will be forfeited.
- m. The supply order will be placed subject to the approval of the University and availability of funds. The purchaser vests the authority to take decisions on the items as well as number of each item to be purchased from those included in this tender at the time of placing purchase order.
- n. Prerequisites for installation of the equipments should be mentioned in the quotation.
- o. The supply should be effected on or before 25.03.2017
- p. All the rules and regulations applicable to Government Tenders shall be applicable to this tender also.
- q. The decision of the undersigned in finalizing the tenders shall be final and binding on the suppliers.
- r. Professor & Head has the right to accept or reject any or all of the offers without assigning any reason.
- s. Enquiries can be made by email to: amprs@kau.in or telephonically on 9446276443, during office hours.
- t. The tender document in sealed cover should be super scribed **“Tender for lab equipments- 1. NOT TO BE OPENED BEFORE 11 AM ON 28-02-2017”** shall be mailed to Professor & Head, Aromatic & Medicinal Plants Research Station, Odakkali, Asamannoor Post, Pin: 683549, Ernakulam Dt., Kerala or handed over personally at the above office **before 4 pm, 27-2-17.**
- u. Tender will be opened on 28.02.2017 at 11 am. If any Bandh /strike/any unexpected holiday occurs on the date of opening of tender, the tender will be opened at the same time on the next working day. All the rules and regulation applicable to Government Tenders will be applicable to this tender also.
- v. The Professor and Head, has the right to accept or reject any or all of the offers without assigning any reason

IMPORTANT INFORMATION

1. Tender Notification No.: A/297/15 **Dated 9.02.2017**
2. Address of the purchasing officer : Professor & Head, Aromatic & Medicinal Plants Research Station, Odakkali, Asamannoor Post, Pin: 683549, Ernakulam Dt., Kerala, 9446276443; email: amprs@kau.in
3. Details of bankers: State Bank of Travancore, Odakkali, (Branch code: 70519)
4. Last date for the receipt of filled in tenders : **27.02.2017 (04.00 p.m.)**

5. Date of opening tenders: **28-02-2017 (11 am)**

Odakkali
09.02.2017

Sd/-
Professor & Head

PART – B: S P E C I F I C A T I O N S

Sl. No.	Name of equipment	Quantity (No.)
1	Biosafety cabinet Class II A2	1 No
	<ul style="list-style-type: none"> • Class II Type A2 complaint and approximately 70 % of recirculation and 30% exhaust • It must be 4 foot BSC with minimum internal width of 1100 mm • Main body: Cold rolled steel with antibacterial powder coated, equivalent or superior • Work Table: joint less made of stainless steel (304) or superior • Front window: toughened glass • Filter grill SS 304 • Static pressure measurement: Magnahelic gauge or better pressure sensor • Main Filter and exhaust filter: HEPA, 99.995% at 0.3um particle size) with pre-filter or ULPA with an efficiency of 99.9995% at 0.12μ desirable • Fluorescent tube light 1 No . • Ultra violet tube light: 1 no • Noise level: 65 decibel or less • The cabinet should be provided gas valves, one/ two waterproof electrical outlet, Sterilization pot in the work area preferred • Caster Wheel, • Air flow system: 70 % of recirculation and 30% exhaust • Should work on 230 V AC single phase 50Hz • Instrument should be with standard certifications like CE and a copy of the same must be enclosed along with the tender offer. • All the specification claims should tally with the original literature and in manufactures website • The Quotation should accompany manufacturer's authorization to participate in this bid and manufacturer's certificate for spare parts availability, service facility for the quoted model and instrument. • Should include Warranty details and Users list. • The Bidders should provide details of Standard Warranty available 	
2	AUTO CLAVE- (VERTICAL)	1 No
	<ul style="list-style-type: none"> • Fully Automatic vertical Autoclave • capacity 100-120 Lit 	

	<ul style="list-style-type: none"> • Single lever lock for lid. • designed for sterilizing the loaded material under steam pressure of 15 to 20 PSI, working temperature 121⁰C. • Automatic purging and exhaust. • sturdy chamber in SS 304, • all wettable part SS 304 or better • steel exterior with Epoxy coating • Low water detection. • Microprocessor Based Control • safety valve for over pressure. • safety for Over temperature. • Pressure interlock on door. • CE Certified • Stainless Steel wire mesh carrier and heater cover stand. • single phase, power requirement • ISI quality immersion type heaters should be supplied with SS perforated basket, cord and plug. 	
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Sd/-

Professor & Head