



KERALA AGRICULTURAL UNIVERSITY
RICE RESEARCH STATION,
Vyttila P.O., Ernakulam 682 019. Telephone 0484 –2809963
 E mail rrsvyttila@kau.in

B/449/17

Dated-23-3-2018

LIMITED TENDER NOTICE

Sealed competitive limited tenders are invited from the suppliers of Fermentor of reputed brands to the station . The sealed tender is to be forwarded to THE PROFESSOR & HEAD, RICE RESEARCH STATION, Vyttila P.O., Ernakulam 682 019., superscribing “ *Limited Tender for Fermentor*” on the envelope.

Sl.No	Item	No.	Specification		
1	2 Nos of 50 ltr capacity Fermentor with Common steam Generator with CE certification	1 No.	Total Volume Working volume D/H Ratio Top Plate: Jacket: Insulation: All parts in contact with the culture Oring Internal Surface External Surface Max.working temp. (⁰ C) Working Pressure Safety Valve Light Glass Pressure Gauge Sight Glass Addition Air Sparger Air Bypass Temperature Sensor Port Drain Valve Agitator Control Pannel Steam Generator Air Compressor	100 litres (50x2Nno.s) 40 x2=80 litres 1:2.5 Bolted to the shell through Rothman Clamp To cover 80% of the total height SS 304 Mineral wool with SS304 CLAD SS 316 L Silicon 240 GRIT 180 GRIT 130 2.0 Standard Bolted with O ring sealing 25 mm triclover with clamp SS 316 L with toughened borosilicate glass longitudinal 19 mm standard port SS 316 SS 316 25 mm standard Flesh bottom valve 2 HP 3ø motor with SS 316 grade reston turbine impellor 3 nos The control pannel house the PID temp controllers and other accessories Steam output of 50kg/hr @ 5 Bar pressure electrically operated air output of 100 LPM	

Delivery date of item	45 days
Last date for receipt of the Tender	at 2.00 PM 30/03/2018
Date and time of opening of Tender	at 3.00 PM 30/03/2018

Terms and Conditions

1. Tender form

The tender form may be down loaded from the following web link in the internet <http://www.kau.edu/tenders>. The cost of tender form will be accepted by way of DD in favour of **The Professor & Head , Rice Research Station, Vyttila, payable at SBT,Vyttila** and should be enclosed along with Tender .The tender cost and Vat amount should be specified, while submitting the tender. The cost of Tender form is as follows:-

Cost of Tender Forms

Particulars	Cost (Rs.)
Supplies costing above Rs.1,00,000/- to Rs. 10 lakh	0.2 % of the quoted amount rounded to the nearest multiple of Rs.100/-subject to a minimum of Rs.400/- and maximum of Rs.1500/- + GST
Supplies costing above Rs.10 lakh	0.15 % of the quoted amount rounded to the nearest multiple of Rs.100/-subject to a maximum

2. Earnest Money Deposit:

EMD at 2% of the cost of equipment offered may be remitted by a separate DD drawn in favour of The Professor & Head , Rice Research Station, Vyttila. .

3. The tender should be accompanied by an agreement in Kerala Stamp Paper worth Rs.200/- (Rupees Two hundred only) and format can be downloaded from the above website. Withdrawal of tenders after its acceptances or failure to supply the equipments or not according to the specification will entail cancellation of the tender.

4. The sealed cover containing the tender documents should be super scribed as **“Tender for Research Fermentor .**

5. The 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 , Rice Research Station, Vyttila, payable at SBT, Vyttila The format of the agreement can be downloaded from the above website.

6. The cost of the item, tax and other charge should be separately stated for each item. The items should be supplied at our premises.

7. The exact specifications, details of make, model, name of the manufacturer, name of the Country etc of the item must be clearly specified. The technical literature and brochures of the item have also to be furnished along with the tender.

8. Warranty details, firmness of the quoted price should be clearly stated.
9. The Professor & Head has the right to accept or reject any or all of the offers without assigning any reason.
10. 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.

Special Conditions:

1. Tenders insisting payment in advance either full or part for releasing the documents through bank are liable for rejection.
2. Leaflets/brochures containing technical features on the different models of the items quoted should be attached with the tender.
3. In the case of electrically operated equipment, the circuit diagram will have to be supplied.
4. In the case of equipment, wherever necessary the supplier should arrange to install and demonstrate the equipment initially without any additional charges.
5. Operation manual and guarantee cards of the equipments wherever required should be supplied along with equipment.
6. The suppliers should attach the client list for the equipments along with their performance certificate, spare parts availability and services facilities at or nearest to the concerned station.
7. Details of warranty offered should be clearly stated in the tender. Details of maintenance service contract offered after expiry of normal warrantee and after-sales service facilities available should be indicated.
8. Evidence of exclusive/authorized distributorship from foreign principals should be provided along with the offers for overseas products.
9. The undersigned reserves the authority to accept or reject any or all of the offers for any particulars item without assigning any reason whatsoever.
10. Complete deduction or reduction in number of any equipment listed, if necessary, at the time of purchase order without assigning any reason will be at the discretion of the Professor & Head.
11. The decision of the under signed in finalizing the tenders shall be final and binding.

*Enquiries if any may be mailed to rrsvyttila@kau.in

Sd/-

Professor & Head

To: Firms/Notice Board / KAU web site.

Vyttila