



KVK/KLM/482/2017

KERALA AGRICULTURAL UNIVERSITY
KRISHI VIGYAN KENDRA
Sadanandapuram PO, Kottarakkara,
Kollam Dist. - PIN 691531



Dated : 25/1/2018

Tender notice

Sealed tenders are invited for the supply of **following items**. Specifications are given as in annexure.

Items :

1. Horizontal autoclave
2. BOD incubator

The tender documents and conditions

1. Tender form

The tender form may be downloaded from the following web link in the Internet:
<http://www.kau.in/tenders>.

The cost of tender form is 0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of Rs.400/ and maximum of Rs.1500/) + GST. A DD for the amount drawn in favour of **the Professor and Head, Krishi Vigyan Kendra Kollam, Sadanandapuram PO, Kottarakkara Pin-691531** payable at **SBI, Pulamon, Kottarakkara** should be enclosed with the tender submitted.

2. Earnest Money Deposit (EMD)

EMD is 5% may be remitted by a separate DD drawn as detailed above.

3. Agreement of Kerala Stamp paper for Rs.200/-

Form of agreement can be downloaded from the website <http://www.kau.in/tenders>.
Under the related documents section.

4. Intending tender should show rate of above item including taxes & and transportation charges if any.

5. The sealed cover containing the tender documents should be superscribed "Tender for the supply of **horizontal autoclave** or **BOD incubator** and sent to **the Professor and Head, Krishi Vigyan Kendra Kollam, Sadanandapuram PO, Kottarakkara Pin-691531**.

6. Tenders received late or incomplete in any respect will be summarily rejected without notice and decision of the undersigned on such matters will be final.

7. Successful tenders will have to execute an agreement and remit security deposit 5% of total cost, less the amount of EMD, drawn as DD or fixed deposit receipt.

8. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason.

9. Tenders will be received upto 2.00 pm on 5/2/2018, tenders will be opened at 2.30 pm on 5/2/2018 in the presence of the tenderers present at that time.
10. The items should be supplied within one week of supply order.
11. All conditions of Kerala government tenders are applicable in this case also. Further information can be had from the web site <http://www.kau.in/tenders>. of from the office of **the Professor and Head, Krishi Vigyan Kendra Kollam, Sadanandapuram PO, Kottarakkara Pin-691531.**

ANNEXURE

Specifications

1. Horizontal autoclave

Size 550x 750mm , 152 litres capacity with approximate price of 6 lakhs.

Details

With triple walls, Interior chamber & boiler are made of SS 316 grade, jacket exterior, lid ring radial system piping and boiler with SS 304 grade, lid with polished stainless steel with leak proof argon TIG welding.

Separate valves for injection and release of steam .

Automatic low water level cut off device, pressure guage , steam release cock, safety valve and digital temperature indicator are also required along with unit

Pressure range: 10-20-psi

Power : 440 V,3phase.

2. BOD incubator

455x 415mmx610mm , 4Cu.ft./112 ltrs capacity , approx. cost 2lakhs

Interior wall should be made of stainless steel of 304 grade and exterior made of cold rolled mild steel sheets finished in epoxy powder coating

Insulation should be with special grade glass wool.

Removable trays should be of stainless steel, height needed to be adjusted while placing inside chamber..

Unit should be double doored ,with inner acrylic door and outer double walled insulated door.

Accessories like Automatic voltage stabilizer up to 10 cu.ft , Microprocessor based digital PID controller with SSR output and Digital timer are also required.

Max.temperature :+ 5 Deg C to 60 Deg C

Temperature accuracy :1 Deg C to 2 DegC

Operating voltage : 230 V single

PROFESSOR AND HEAD