



No.D3-34/2017

Dt : 12-01-17.

TENDER NOTICE

Sealed competitive tenders are invited for the supply of equipments under AICRP on NSP BSP Scheme at this station as per the terms and conditions listed below.

Last date of receipt of Tender : 6-2-17 at 2pm
Opening of Tender : 6-2-17 at 2.30pm

Sl.No.	Farm Machinery	Specification
1.	<u>Electronic Weighing Balance</u>	Capacity - 60 g Readability - 0.01 mg Repeatability – 0.02 mg Linearity – 0.1 mg Weighing Pan Size 80mm or above Touch screen display
2	<u>Gel Electrophoresis system with Power pack</u>	Submerged Horizontal System Sample Throughput 1-120 15 well comb 1.5 mm thick- 2no 20 well comb 1.5 mm thick– 2 no Gel Caster 15x 25cm (WxL) gel casting UV Transparent tray-2 no 25 x 25 cm (WxL) gel casting UV Transparent tray -2no Comb holder suitable for 25 cm tray- 1 no 26 well comb 1.5 mm thick suitable for 25 cm tray- 1 no Compact type Power pack Output range 10-300 V adjustable , 4-400 mA adjustable Constant Voltage, Constant Current with automatic crossover Pause/Resume run function LED Display Should confirm to CE Standards for Emissions and Immunity Class A Safety features like No-load detection, sudden load change detection, overload/short circuit protection, input line protection, auto power-up after power failure
3	<u>Deep Freezer</u>	Vertical Type Temperature Range -40°C ~-86°C. Direct cooling type Microprocessor Controlled System. Capacity 380 Litre LED Display. Minimum 3 No. of Inner Shelves CFC- Free Refrigerant.

		<p>Noise Level Less Than 55dB.</p> <p>Alarms For Systems Malfunction Over and under temperature, Low battery, Sensor Error, Door Ajar & Remote Alarm</p> <p>Insulation panels to minimize cabinet heat gain for improving temperature stability</p> <p>Power Supply: 220-240V/50Hz</p> <p>Item should be CE, UL Certified.</p> <p>CO2 Back up with Cylinders</p> <p>Voltage Stabilizer suitable for machine</p>
4	<p><u>SEED GERMINATOR</u> <u>SEED GERMINATOR</u></p>	<p>Capacity 540 litres</p> <p>No of shelves : 8</p> <p>Temperature range and Accuracy- 10°C to 60°C+/-1°</p> <p>Humidity Range and Accuracy -40 % to 95%+/-3%</p> <p>Microprocessor controlled Temperature and humidity</p> <p>LCD Display</p> <p>Safety Features- Power failure alarm, Door open alarm, Temperature /Humidity variation alarm</p> <p>Internal body material- stainless steel-316 grade or higher</p> <p>External body material-SS-304 grade or higher</p> <p>Insulation for body and door, CFC Free</p> <p>220-240 volts 50Hz, single phase</p> <p>Suitable voltage stabilizer</p>
5	<p><u>BOD INCUBATOR</u></p>	<p>Capacity-370 litres</p> <p>No of trays-4</p> <p>Internal Dimension WxDxH(mm)- 660x655x850</p> <p>External Dimension WxDxH(mm)- 800x1095x1420</p> <p>Temperature range and Accuracy- 5°C to 60°C+-0.5°C</p> <p>Temperature control –Microprocessor with PT-100 sensor</p> <p>LED Display</p> <p>Safety Features- Power failure alarm, Door open alarm, Temperature /Humidity variation alarm</p> <p>Internal body material- SS-316grade or higher</p> <p>External body material-SS-304 grade or higher</p> <p>Insulation for body and door, CFC Free</p> <p>Recommended voltage stabilizer</p> <p>220-240 volts 50Hz, single phase</p>

Terms and Conditions

1. **Tender form:** Tenders should be submitted in the prescribed form which can be downloaded from the following web link in the internet www.kau.in/tenders. The cost of tender form will be accepted by way of DD in favour of Associate Director of Research, RARS Pattambi payable at SBT, Pattambi and should be enclosed along with Tender .The tender cost and VAT amount should be specified, while submitting the tender.
2. www.kau.in/tenders

Cost of Tender Form

Supply costing Rs. 50,000/- or less	Rs. 300 + Vat @ 5%
Supply 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/- + Vat @ 5%.
Supply costing above Rs. 10 lakh	0.15% of the quoted amount rounded to the nearest multiple of Rs. 100/- subject to a maximum of Rs. 25000/- + Vat @ 5%.

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. **EMD at 2% of the amount offered (subject to minimum of Rs.1500/-) may be remitted along with the tender cost and VAT amount metioned above by separate 2 DDs drawn in favour of Associate Director of Research, RARS Pattambi , payable exclusively at SBT, Pattambi.No other banks DD's will be entertained.**
5. The sealed cover containing the tender documents should be superscribed as **“Tender for equipments as per order No. D3-35/17 dt. -01-17.**
6. There is a Railway Station and three Road Transport Agencies (KTC, ABT and KRS) at Pattambi. These are the only facilities for F O R destination at Pattambi.
7. The item should be supplied at site. The rate quoted for each item should be inclusive of all charges, taxes if any.
8. Period of firmness of the quoted rates/prices should be clearly stated in the offer.
9. Tenders will be received up to **2 pm on 6-2-17**. The tenders received late and without adequate documents will be rejected without any intimation.
10. Tenders will be opened at **2.30 pm on 6-2-17** in the presence of the tenderers who may be present at that time.
11. Institutions under KAU are exempted (registered with DSIR) from payment of customs and excise duty for our procurements and hence prices quoted should be exclusive of these. Prices inclusive of ST and other taxes and installation charges, if any, may be indicated. We shall provide the necessary forms and certificates as required.
12. 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 Associate Director of Research, RARS Pattambi payable at SBT, Pattambi. The format of the agreement can be downloaded from the above website.
13. The supply should be effected within one month from the date of receipt of supply order from this station.
14. The equipment should be packed well with necessary caution slip and also be insured against damage in transit at the own expenses of the tenderer.
15. Tenderer should give the details of the nearest service center and response time.
16. Payment as per the invoice will be made only on receipt of the articles in good condition as per specifications/satisfactory installation. Tenderer is liable to replace the defective

accessories immediately on receipt of intimation. Payment will be made only in Indian Currency on fulfillment of the contract satisfactorily.

17. The EMD/Security Deposits furnished will be forfeited in case the contract is not fulfilled as per the terms and conditions mentioned in the tender notice and agreement.
18. 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.
19. Details of warranty should be clearly stated.
20. If 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.
21. All other technical and commercial terms and conditions as per the code rules in force in Kerala will be applicable in this case 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 warrantee 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. Preference will be given to the articles having the ISI mark if all other conditions are satisfactory.
10. The undersigned reserves the authority to accept or reject any or all of the offers for any particulars item without assigning any reason whatsoever.
11. 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 Associate Director.
12. The decision of the under signed in finalizing the tenders shall be final and binding.

Sd/-

Associate Director of Research