

(Through E-PROCUREMENT)
SHOTR e-TERM TENDER NOTIFICATION

TENDER NOTIFICATION FOR SUPPLY OF SCIENTIFIC EQUIPMENTS

Tenders are invited from reputed manufacturing companies/authorized dealers for the supply of following scientific equipments for the year 2023-24.

Sl. No	Name of the Equipment	EMD (Rs)
01	<p>2D Gel Electrophoresis Unit</p> <ol style="list-style-type: none"> 1. The system should carry 12 individual, separately programmable power supplies, 2. System should include Individual Lane Control for running different samples, 3. pH Gradients and focusing protocols in a single run. 4. The system should permit to Set a precise current limit for each lane and proceed with the confidence that each condition will be precisely met. The current we program is the current that should be delivered, every time, regardless of the other samples in the run 5. System should have touch screen User Interface for easy easily creating and editing protocols and setting up the program rapidly. 6. System should include dedicated site for online data interpretation for Graphing data, comparing lanes and generating reports. 7. System should include USB Port to export data for storage and analysis. Should come with opaque lid 8. System should include run mode flexibility- to run IPG strips gel Side Up, Gel Side Down and with cup loading configuration. 9. System should have voltage 0–10,000 V, 1 V increments(50-10000V) 10. Current range should be 0–100 μA per lane, 1 μA intervals 11. Power range of 0–1 W per lane. 12. Should come with all required accessories to run a IEF experiment of a 7 cm strip. 13. System should have peltier based cooling platform. 14. Temperature range should be 10–25°C \pm1.0°C @ max ambient 23°C 18–25°C \pm1.0°C @ max ambient 31°C. 15. Focusing trays should be made of polycarbonate for contaminant free process. 	8000.00

	<p>16. System should accommodate IPG strip length 7, 11, 13, 17, 18, and 24 cm.</p> <p>17. System should have display QVGA resolution (320 x 240) touch screen or mouse control</p> <p>18. System should have ramping Step, linear, gradual, and hold voltage ramping for each focusing step. Hold mode as a final step to prevent diffusion when IEF is complete.</p> <p>19. System should have 2GB capacity for storing protocols.</p> <p>20. Warranty: One year</p>	
02	<p>Inverted Microscope</p> <ol style="list-style-type: none"> Stand with energy saving mode: Inverted stand transmitted light path with Infinite optical system. Microscope need to switch in walk away mode automatically after 15 minutes off. Microscope needs to be reactivated in standby mode by pushing button at the table. Automatic light source switch-off (in addition to manual on/off-function) in combination with light button at the stage. Microscope should have integrated carrying handle Modular Illumination (HAL and LED): HAL Illumination, 6V,30W. Should also have provision to interchange HAL toLED . Contrast techniques: Bright field, phase contrast. Stage details: Dimensions: 200 X 239 mm Stage focus: Coarse adjustment: 45 mm/rev Fine adjustment: 0.5 mm/rev Stage lift: 15 mm Stage adjustment: Right side Nosepiece turret: Nosepiece turret with 4 positions Objectives and objective indicators: Objective indicators for fast identification of magnification Recommended Objectives: Plan-ACHROMAT 4X/0.10; 10X/0.25 Ph.&LD Plan-ACHROMAT: 20x/0.30 Ph. Condensers: Long distance (LD) condenser with NA 0.3 and working distance (WD) = 72 mm. Position for phase sliders to be available with the condenser. Binocular photo tube details: Binocular photo tube with Field of View: 20 Interpupillary Distance: adjustable from 48 to 75 mm Viewing Angle: 45° Viewing Height: 350 to 390 mm Eye pieces: 10X/ FOV 20 Filter: Green filter to be provided Camera: 5 MP camera with C-mount adopter-1/2.8'' Sony CMOS sensor Standard performance warranty: 1 Year 	8000.00
03	<p>Freeze Dryer</p> <ol style="list-style-type: none"> Condenser temperature should be -50 °C; Condenser Capacity: 5kg Condenser, trays, drying shelf and pre freezing shelf are made of Stainless steel 304 anti-corrosion and easy to clean, shelf height adjustable. Condenser should have pre-freezing function Should have high quality hermetic compressor such as Secop, LG ,Donper with the refrigeration process being rapid Vacuum: < 10 Pa; Rotary vane Vacuum pump should be included along with the Unit Pumping delivery should be a minimum of 2 L/S 	8000.00

	<p>5) Vacuum Pump motor power should not be more than 400W; Pump weight should be less than 25kg</p> <p>6) The vacuum pump should be connected with host by international standard KF quick joint.</p> <p>7) Tray dimension: Not less than 200mm diameter x 4 layers with 8 ports manifold</p> <p>8) Freeze drying area: at least equal to 0.12m²; Bulk Capacity: 1.2L, 10mm thickness</p> <p>9) Should have transparent acrylic drying chamber is which safe and easy for observation; Drying Chamber with organic glass should be safe and visible.</p> <p>10) Should have LCD touch display which can display drying curve, vacuum, condenser trap, run time, ambient temperature</p> <p>11) USB port to output freeze drying data.</p> <p>12) Max dimension should be less than (L X W X H mm) : 500 X 650 X (900).</p> <p>13) Power supply: AC 220V±10%, 50/60Hz.</p> <p>14) Total Power consumption should be less than 750W</p> <p>15) Installation and Training is required, Service required in 24 hours time.</p> <p>Warranty: one year</p>	
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Interested parties may download the tender form from <https://kppp.karnataka.gov.in> and the tender should be submitted through e-portal only. The last date for submission of Tender is **30/10/2023** at 17.00 hrs. For each Tender processing fee as per e-portal and EMD amount as above should be paid through e-Procurement mode.

1. Last Date and Time of receipt of tender: **30. 10. 2023** at 13.00 hrs.
2. Date and Time of technical bid opening: **03.11. 2023** at 13.05 hrs.
3. Date and Time of financial bid opening: **07. 11. 2023** at 13.00 hrs.

Terms and Conditions:

- 1) The parties are requested to make separate bid (Technical & Financial both) for each quoted equipment along with the requisite amount of EMD.
- 2) The Tender should quote the cost of the equipment and all the applicable taxes separately. Transportation/ Shipping/ other any incidental charges should be borne by the tenderer (the shipment should be at F.O.R. Dharwad)
- 3) All the equipments have to be delivered by the supplier/ agent to the **Department of Microbiology and Biotechnology**, Karnatak University, Dharwad within 30-45 days after

placement of purchase order and must be installed, commissioned free of charge immediately after the delivery & accessories of the equipments.

- 4) Supply will be subject to comprehensive on-site warranty for two years (as mentioned in the specifications) from the date of installation.

Interested parties may download the tender form from the website: <https://kppp.karnataka.gov.in>. Tender should be through e-portal only. Tender processing fees as per e-portal and EMD amount is to be remitted through e-procurement mode. Parties must mention make and model no. with detailed specification of the equipment offered by them (on separate sheet). Otherwise their tender will not be accepted. The tender document should consist of two parts “Technical Bid” and “Financial Bid”.

**REGISTRAR
KARNATAK UNIVERSITY,
DHARWAD**

GENERAL TERMS & CONDITIONS:

- 1 Certified copy of the sales tax registration should be enclosed
- 2 Tender form duly filled in and signed and sealed.
- 3 Certified copy of latest income tax clearance certificate should be enclosed
- 4 If the Tenderer is Trader, authorization from the Manufacturer of the Equipment/Instrument quoted should be enclosed
- 5 EMD received after specified due date will not be accepted under any circumstance.
- 6 Incomplete specification offered by the Tenderer will not be considered and liable to be rejected
- 7 Tender offering other optional advanced feature facilities available in the quoted equipment over and above to our requirement can be considered at our end.
- 8 Name of the Institution where the requisite equipments has been supplied may also be given along with full postal address and telephone numbers. No Tender is considered if sent by Fax
- 9 The Registrar, Karnatak University, Dharwad reserves all the rights to accept or reject any lowest tenders in full or in parts or all Tenders without assigning any reasons. No interim queries will be entertained.
- 10 Late Tender shall not be considered under any circumstances.
- 15 The Tenderer should quote only one rate against the tender enquiry.
- 16 If the equipment is not supplied within specified date next lowest quoted party will get order and all the losses incurred will be collected from your EMD.
- 17 EMD amount will be refunded after completion of tender procedures without any interest if tender is rejected.

- 18 If tender accepted, EMD will be refunded without any interest after completion of delivery, installation and successful operation of the equipment for one year at the institute in good condition.
- 23 Delivery period mentioned in the Purchase Order should be strictly adhered to; otherwise the bidder will forfeit EMD.
- 24 If the supplier fails to Supply, Install and Commission the equipment as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 1% of order value per every week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from the EMD.
- 25 The bidder should be a licensed dealer/ vendor for the product. Manufacturers' Authorization Form (MAF) shall be furnished in the technical bid.
- 26 Karnatak University will not deal with any entity other than the authorized bidder, whatsoever the nature of its relationship with the bidder.
- 27 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Karnataka.
- 28 The Technical bid should be complete in all respects and contain all the information about the equipments. It should not contain any price information. However, it should confirm that all the required rates have been quoted in Commercial Offer (CO), without showing the actual amounts in the Technical Bid.
- 29 It is mandatory to submit all the details in the prescribed formats duly filled in, along with the offer. K.U. Dharwad at its discretion, may not evaluate the technical bid in case of non-submission or partial submission of technical details. The technical bid must be submitted by bidder to K.U. Dharwad in an organized and structured manner.
- 30 The bidder should fill the complete details in the technical bid format and should be submitted in the company letter head with contact details.
- 32 Educational offer (if any) is to be provided.
- 33 Annual turnover, GST registration certificate, PAN card, Authorization letter of the bidder should be provided.
- 35 Incomplete specification/documents offered by the bidder will not be considered and tender is liable to be rejected. Quoted amount in tender should include all the applicable taxes, transport charges, installation charges and warranty. The net rate quoted per unit in respect of indigenous goods shall be for F.O.R. Destination, which should include all taxes, GST, insurance, freight charges etc.
- 41 In case of any dispute arising out of this contract, the decision of the Vice Chancellor is final.

TECHNICAL CRITERIA


- 1 Tax Payer's Identification Number (TIN)/ Registration Certificate Number under the VAT/GST/Sales Tax Act.
- 2 Copy of the PAN card issued by I.T Department.
- 3 Full address and telephone number of the office of the Assessing Authority under the VAT/GST/Sales Tax Act.
- 4 Sales Tax/VAT Clearance Certificates of last three years i.e., 2019-20, 2020-21 and 2021-22
- 5 Annual Turnover Certificate for the last three years i.e., 2019-20, 2020-21 and 2021-22
- 6 IT returns for the last three years i.e., 2019-20, 2020-21 and 2021-22
- 7 Number and date of the certificate /dealership authorization letter issued by original equipment manufacturers for having bidders as the authorized seller/distributor of equipment.
- 8 Name/s, contact number/s of authorized person/s of any two-government organization/s to

- which the bidder has supplied similar equipments.
- 9 List of documents submitted for technical bid.
 - 10 The compliance sheet comparing the specifications as stated in the tender document and as offered by the bidder shall be submitted. Deviation if any along with explanation shall be clearly mentioned
 - 11 Manufacturer authorization form (MAF) to be enclosed.

SERVICE, WARRANTY AND TRAINING

- 1 The system should be accompanied with Conformity Certificate.
- 2 Tendered price should include all kinds of taxes and other charges viz delivery, installation, commissioning and training (at least 4 users) at customer's location.
- 3 On-site installation and commissioning shall be conducted by a qualified factory-trained engineer
- 5 Vendor to provide service guarantee: should the system require service during the warranty period, vendor must guarantee or replacement of instrument for free.
- 6 Vendor to have logistic support to ensure that over at least 95% of the service parts are readily available and upkeep delivery within 24 hours.
- 7 The warranty shall commence only upon successful completion of the Acceptance, Test or Commissioning.
- 8 Support should be available from Monday to Friday, 10.30am to 5.30pm (excluding Public Holidays), local time.

News Paper Advertisement of the E-tender process for the procurement of the scientific instrument.

	KARNATAK UNIVERSITY, DHARWAD P.G. Dept of Studies in Biotechnology & Microbiology Pavate Nagar, Dharwad-580 003. Karnataka
No. KUD/ BT .MB /VGST-CISEE/Tender/2023-24/175	date 16.10.2023
TENDER NOTIFICATION (Through E-Procurement System only)	
<p>Tenders are invited from reputed Manufacturing Companies/Authorized dealers for the supply of Scientific Equipments to Principal Investigator, (VGST Project), Dept of Microbiology and Biotechnology, Karnatak University, Dharwad, for the year 2023-24. Last date for submission of online tender form is 30/10/2023. For more details visit www.kud.ac.in and download the information from website: https://kppp.karnataka.gov.in.</p>	
REGISTRAR	

ವೈಜ್ಞಾನಿಕ ಉಪಕರಣಗಳನ್ನು ಪೂರೈಕೆ ಮಾಡಲು ಇ-ಟೆಂಡರ್ ಮುಖಾಂತರವಾಗಿ
ದಿನ ಪತ್ರಿಕಾ ಜಾಹೀರಾತು



ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ.
ಸ್ನಾತಕೋತ್ತರ ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಮತ್ತು ಸೂಕ್ಷ್ಮ ಜೀವಶಾಸ್ತ್ರ ಅಧ್ಯಯನ ವಿಭಾಗ
ಪಾವಟೆ ನಗರ, ಧಾರವಾಡ-580003. ಕರ್ನಾಟಕ

No. KUD/ BT .MB /VGST-CISEE/Tender/2023-24/ 175

date 16.10.2023

ಟೆಂಡರ್ ಪ್ರಕಟಣೆ

(E-Procurement ಮೂಲಕ ಮಾತ್ರ)

ಪ್ರಸಕ್ತ 2023-24ನೇ ಸಾಲಿನಲ್ಲಿ ಪ್ರಧಾನ ಸಂಶೋಧಕರು, ಸ್ನಾತಕೋತ್ತರ ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಮತ್ತು ಸೂಕ್ಷ್ಮ ಜೀವಶಾಸ್ತ್ರ ಅಧ್ಯಯನ ವಿಭಾಗ, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ ವೈಜ್ಞಾನಿಕ ಉಪಕರಣಗಳನ್ನು ಪೂರೈಕೆ ಮಾಡಲು ಪ್ರಖ್ಯಾತ ಉತ್ಪಾದನಾ ಕಂಪನಿಗಳು/ಅಧಿಕೃತ ವಿತರಕರಿಂದ ಆನ್‌ಲೈನ್ ಟೆಂಡರ್ ಆಹ್ವಾನಿಸಲಾಗಿದ್ದು. ಆನ್‌ಲೈನ್ ಮೂಲಕ ಟೆಂಡರ್ ಫಾರ್ಮ್ ಸಲ್ಲಿಸಲು ಕೊನೆಯ ದಿನಾಂಕ : 30/10/2023 ಆಗಿದ್ದು ಹೆಚ್ಚಿನ ವಿವರಗಳಿಗಾಗಿ www.kud.ac.in ಗೆ ಬೇಟಿ ನೀಡಿ ಮತ್ತು <https://kppp.karnataka.gov.in>. ವೆಬ್‌ಸೈಟ್‌ನಿಂದ ಮಾಹಿತಿಯನ್ನು ಡೌನ್‌ಲೋಡ್ ಮಾಡಿಕೊಳ್ಳಬೇಕಾಗಿ ವಿನಂತಿ.

ಕುಲಸಚಿವರು