



# उद्यानिकी महाविद्यालय

(श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय)



दुर्गापुरा, जयपुर-302018

क्रमांक: एफ. ( )श्रीकनकृषि/उद्या. महा./स्टोर/2025/1230

दिनांक: 08.05.2025

## LIMITED TENDER NOTICE

Sealed tenders are invited from the registered reputed, authorized manufacturers/firms/dealers of following items for the ANRF-SERB sponsored **“Production of Biochar from different Agricultural Waste, its evaluation Technology dissemination and their impact on crops species and soil health enhancement Project”** at COH, Durgapura Jaipur. Interested firms/tenderers may submit their rates/tender to this office latest by 11:00 AM on 16.05.2025 in annexure A. The tender will be opened by the committee on the same day at 1.30 P.M. Approximate cost of items Rs. 182900/-.

S. N.	Item with Specifications	Quantity	Estimated price (Rs.)
1.	Lab equipment, laptop and printer as per Annexure- A	As mentioned in Annexure- A	Rs. 182900.00

1. The tenders must be submitted in properly sealed envelope duly marked tender for the supply for.....
2. The rates quoted must be F.O.R. destination at COH, Durgapura, Jaipur.
3. The undersigned is not bound to accept the lowest tender and reject any tender or any part of the tender without assigning any reason thereof.
4. The responsibility of GST/other charges, tax etc. applicable as per Govt. rules will be borne by the supplier.
5. GST, PAN and authorization copies are to be enclosed with tender.
6. The firm will deposit 2% EMD of estimated cost in form of DD in favour of Dean, College of Horticulture, Durgapura, Jaipur.
7. Success bidder is required to deposit performance security @ 5% of ordered value and EMD may be adjusted in performance security. Guarantee/warranty period will be for one year for all items.

  
8.5.2025  
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Copy to followings for information and necessary action: -

1. The Project Incharge, ANRF-SERB, COH, Durgapura, Jaipur.
2. The Convenor, Tender Committee, COH, Durgapura, Jaipur.
3. The Members of Tender Committee, COH, Durgapura, Jaipur.
4. The DDO/Accts. Section, COH, Durgapura, Jaipur.
5. The Incharge, CIMCA, SKNAU, Jobner to upload the limited tender on SPPP Govt. portal and SKNAU, Jobner website.
6. Tender File.
7. Notice Board, COH, and RARI, Durgapura, Jaipur.

  
8.5.2025  
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## List of Lab Equipment, Laptop &amp; printer

S.No	Name of Equipment's	Specification	Qty.	Quoted Rate per item including all taxes																																			
				Make /Brand	Item cost	GST	Total cost including all taxes																																
1	Digital pH Meter & EC Meter	<p><b>Specifications pH Meter:</b></p> <table><tr><td>pH Range</td><td>: 0 to 14.00 pH</td></tr><tr><td>Millivolt Range</td><td>: 0 to ±1999 mV</td></tr><tr><td>Slope Correction</td><td>: 85% to 115%</td></tr><tr><td>Resolution</td><td>: 0.01 pH, 1 mV in mV mode</td></tr><tr><td>Repeatability</td><td>: ±0.01 pH ±1 digit for pH ±1mV ±1 digit for mV</td></tr><tr><td>Standardization Range</td><td>: ±1 pH (Approx)</td></tr><tr><td>Temp. Compensation</td><td>: 0 to 100° C Dig. Display (Manual)</td></tr><tr><td>Display</td><td>: 3½-Digit Red LED Seven Segment with automatic polarity &amp; decimal point</td></tr><tr><td>Power</td><td>: 230V±10% 50 Hz</td></tr><tr><td>Accessories</td><td>: Combined Electrode Stand &amp; Clamp</td></tr></table> <p><b>Specifications EC Meter:</b> <b>Automatic 0.1 Digital Conductivity Meter</b></p> <table><tr><td>Source Frequency</td><td>: 100 Hz or 1 KHz automatically selected</td></tr><tr><td>Conductivity Range</td><td>: 0 µS to 200 mS with 1.0 cell constant (5 decadic ranges)</td></tr><tr><td>Temperature</td><td>: 0° C to 100° C (Manual)</td></tr><tr><td>Display</td><td>: 3 digits LED</td></tr><tr><td>Resolution Conductivity</td><td>: 0.1µs</td></tr><tr><td>Accuracy Conductivity</td><td></td></tr></table>	pH Range	: 0 to 14.00 pH	Millivolt Range	: 0 to ±1999 mV	Slope Correction	: 85% to 115%	Resolution	: 0.01 pH, 1 mV in mV mode	Repeatability	: ±0.01 pH ±1 digit for pH ±1mV ±1 digit for mV	Standardization Range	: ±1 pH (Approx)	Temp. Compensation	: 0 to 100° C Dig. Display (Manual)	Display	: 3½-Digit Red LED Seven Segment with automatic polarity & decimal point	Power	: 230V±10% 50 Hz	Accessories	: Combined Electrode Stand & Clamp	Source Frequency	: 100 Hz or 1 KHz automatically selected	Conductivity Range	: 0 µS to 200 mS with 1.0 cell constant (5 decadic ranges)	Temperature	: 0° C to 100° C (Manual)	Display	: 3 digits LED	Resolution Conductivity	: 0.1µs	Accuracy Conductivity		1 each				
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		<div> <div>: <math>\pm 1\%</math> of f.s. <math>\pm 1</math> digit (Conductivity)</div> <div> <div>Cond. Cell Compensation 1 Cell Constant</div> <div>: 0.9 to 1.1</div> </div> <div> <div>Power</div> <div>: 230 V <math>\pm 10\%</math> 50 Hz</div> </div> <div> <div>Accessories</div> <div>: (1) 1 Cell Constant Cell (2) Clamp &amp; Stand</div> </div> </div>					
2	<b>DSLR Camera</b>	<p>Effective Pixels: 24.1 Megapixels, flash mode, Focal Length: 35mm. Image resolution: 6000x4000 jpeg, 3984x2656 jpeg M, 2976x1984 jpeg S1, LED Monitor Size: 3.0 to 3.5 inch. LED Monitor resolution: 1.0 to 1.04 million, metering mode, Still Evaluative, partial spot movie format MP4, optical zoom 2.5 x, USB Type-C, HDMI Micro, DIGIC8, Sensor Size PS-C COMS, X-sync-1/250, AF mode one shot AF, servo AF/Movies servo AF Record video in 4K 25P or HD 120P, Mirrorless RF-S18-45mm F/4.5-6.3IS STM</p> <p>Note: with memory card atleast 128 GB &amp; camera bag.</p>	1				
3	<b>Laptop i5 12<sup>th</sup> generation</b>	<p>Processor Make: Intel Processor Generation : 12<sup>th</sup> or higher</p> <p>Operating System (Factory Pre-Loaded) Windows 11 &amp; MS Office 2021 OS Certification: Windows</p> <p>RAM Size (GB): 8</p> <p>RAM Expandability up to (using spare DIMM Slots in GB): 32</p> <p>SSD: 512 or higher</p> <p>Wireless Connectivity: Yes</p> <p>Bluetooth Connectivity: Yes</p> <p>Display Size (Inch): 15.6</p> <p>Display Type: Non Touch</p> <p>Display Resolution (Pixels): At-least 1920 x 1080</p> <p>Availability of Webcam integrated with Display: Yes</p> <p>Internal Speaker (Dual): Yes</p> <p>Carry Case: Yes</p> <p>Brand: Top three IDM</p>	1				
4	<b>Multipurpose colour printer</b>	<p>Laserjet of renowned brand, Colour LED Multi-Function Centre with Network Connectivity, Automatic 2-sided Colour Print, ADF - Multi-page Scan, Copy, Fax, High Productivity with Fast Print Speeds &amp; Multi-tasking, Direct Mobile Print, Low Cost Quality</p>	1				

*Bar*

		Print Resolution with Affordable Toner with High yield					
5	<b>Soil auger assembly</b>	1. Stainless steel Blade Type (Posthole type) Soil Auger complete with 1 meter rod and handle 50 mm 2. Stainless steel Blade Type (screw type) Soil Auger complete with 1 meter rod and handle 50 mm Note: with threadings at both ends and couplings. Set of two spanners and Tee piece.	1 set				
6.	<b>Non-contact infrared thermometer</b>	Display type: Lcd with backlight Temperature Range: Up to 600 <sup>0</sup> c Polarity: Automatic Power Off: Automatic Shut Off After 15 Seconds, Approx. Repeatability: ±1% Of Reading Or ±1°C/±1°F Resolution: 0.1°C/°F Max. Temp Display: Yes Battery Life: Laser Off: 12 Hrs Power Consumption: ≤50mw Weight: 100 – 150gm	1				

I have carefully read and understand all the terms and conditions of this tender and will comply these.

Signature of Tenderer

B...