COLLEGE OF AGRICULTURE - LALSOT
(Sri Karan Narendra Agriculture University-Jobner)
कृषि महाविद्यालय लालसोट, जिला दौसा (राज.) – 303511

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Date: 21.01.2025
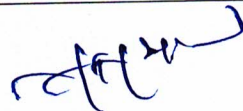
No. F /Acctt/ACL/2025/*105*

Corrigendum

It is stating that College of Agriculture, Lalsot have uploaded vide Open Tender No. F /Acctt/ACL/2025/59-63 date 14.01.2025 with UBN No. SKN2425GSOB00305. In this uploaded tender documents Page No. 13 to 15 technical specifications are replaced with following specifications of only Seed Germinator, Automatized Seed/Grain Counter, Trinocular Microscope With Photography Attachment With Computer, Fruit Crusher, Muffle Furnace and BOD Incubator. Specifications of rest of items are remained same. The added detail specifications are mentioned in table given below.

S.No	Equipment Name	Specifications
2.	Seed Germinator	• Stainless steel, automatic temperature setting suitable to work on 230 Volts single phase, • temperature range 5° to 60° • Temperature and Humidity Controller: Microprocessor Based PID Controller with timer and alarm • Suitable to work on 230 Volts single phase, 50Hz AC supply) • Certification: CE, ISO 9001: 2015 or 37001:2016 or 45001:2018 • Warranty : 2 year • Chamber 171 ltr. • trays: 6 tray
3.	Automatized Seed/Grain Counter	• Adjustable Counting Speed • Sensitivity adjustable make the results more accuracy • Two modes for choosing, unlimited counting and counting stop • Auto save your previous counting • Short-cut menu operation • Weighing function included • Microcomputer automatic control system • LCD Display, light touch key • Suitable for measuring round and long, small and big seeds • Direct readout on screen, such as current seed counter number, counting mode, sensitivity, weight and counting time etc. • Range 1-12mm • Count Accuracy ±2% • Count Speed >-1000/3 min • Counting Range : 1-99999 • Certification: CE, ISO 9001: 2015 or 37001:2016 or 45001:2018 • Warranty : 2 year
4.	Trinocular Microscope With Photography Attachment With Computer	**Microscope-** • Stand - C shaped, Single Mold stand with anti-rust materials. Ergonomic Base Design • Viewing Head- Sidentopf Binocular/Trinocular tube, 30° inclined 360" .Interpupilary Distance 48-75mm, 360° rotatable and Dioptric adjustment on left. Anti-fungus Treated.

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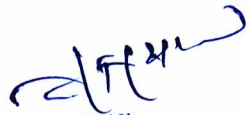Lalsot (Dausa)

- Eyepieces - Wide Field WF 10X mm Paired. Optional WF 10X/20mm, WF 20X
- Nosepiece- Quadruple Nosepiece (Ball bearing type with rubber ring)
- Objectives- Din Semi Plan Achromatic objectives 4x/ NA 0.10, 10x/ NA 0.25, 40x/ NA 0.65 (SL), 100x/ NA 1.25 (SL, Oil). Optional E-Plan objectives.
- Stage- Double layer & Double slide holder Graduated mechanical rectangular with round edges size 150 x 135mm Cross travel 75(X) x 50(Y) mm on ball bearing
- Focusing - Ergonomic designed Co-axial Coarse and Fine focusing system ergonomically placed knobs on both sides, on ball drive for smooth operation with tension control ring.
- Condenser- Abbe Condenser N.A-1.25 with Iris Diaphragm and swing out Filter Holder, Moving Up and Down on rack and pinion.
- Illumination- Built-in Critical, Bright White LED, Brightness Adjustable. Power Input 220V, 50Hz.
- Optional Halogen Lamp 6V/20W, Brightness Adjustable.
- Package Contents - Thermo Cole box, with Operation Manual, Cleaning Cloth, Dust cover, Power Cord

Camera-:
- The basic characteristic of the USCMOS cameras are as follows:
- Standard C-Mount camera with Aptina CMOS sensor;
- With hardware resolution among 3.0M to 14M;
- Integrated zine aluminium alloy housing:
- USB2.0 interface ensuring high frame rate;
- Ultra-Fine color engine with perfect color reproduction capability
- With advanced video & image processing application
- Providing Windows/Linux/Mac OS multiple platforms SDK;
- Native C/C++, C#/VB.NET, DirectShow, Twain Control API;
- Sensor & Size: 5.1M/MT9P001©1/2.5'(5.7x4.28)
- Pixel(0m) : 2.2x2.2
- G Responsivity Dynamic range SNRmax :0.53 V/lux-sec, 66.5dB, 40.5dB
- FPS/Resolution :5@2592x1944, 18@1280x960, 60@640x480
- Binning : 1x1,2x2,4x4
- Exposure: 0.291ms* 0.291ms*2000ms
- Spectral Range :880-650nm (with IR-cut Filter
- White Balance: ROI White Balance/ Manual Temp Tint Adjustment/NA for Monochromatic
- Sensor: Color Technique Ultra-Fine TM Color Engine/NA for Monochromatic Sensor
- Capture/Control API :Native C/C++, C#/VB.NET, DirectShow, Twain and Labview
- Recording System :Still Picture and Movie
- Cooling System*: Natural
- Power Supply: DC 5V over PC USB Port

Computer System-:
- Processor: Intel i5| Speed: 3.4Ghz | 2 Cores | 2 Threads | 4MB Cache
- Memory and Storage: 8 GB RAM-3200, expandable up to 32GB | Storage: 512 GB SSD | Graphics:- Integrated Intel UHD Graphics 710
- Connectivity: Wi-Fi (11ax, 2x2) | Bluetooth 5.1
- Front Ports: 1x USB-C 3.2 Gen 1 (support data transfer and 5V@3A charging) | 2x USB 3.2 Gen 1 | 1x headphone / microphone combo jack (3.5mm) | 1x microphone (3.5mm) || Rear Ports: 2x USB 2.0 | 2x USB 3.2 Gen 1 | 1x HDMI 1.4 | 1x VGA | 1x Ethernet (RJ-45) | 1x power connector.
- Warranty – 2 year for complete set.

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12.	Fruit Crusher	• Capacity – 50-70 Kg/ h • Voltage Supply - 220V • Material – SS 304 • Motor – 2 HP • Warranty : 1 year
13.	Muffle Furnace	• Outer shell made out of thick mild steel sheet duly finished in stoving enamel paint. • Fitted with Muffle Block for supporting heating elements working temperature 900 °C controlled by superior energy regulator Maximums temperature 1000 °C. • Complete with CI/AL thermocouple with pyrometer, thermal fuse etc. • Fitted with grooved refractory for supporting the heating elements made out of kanthal wire and are easily replaceable Useful in laboratory for experiments and scientific instruments. electronics apparatus • Size : 9"x4"x4" approximately • Certification: CE, ISO 9001: 2015, 37001:2016, 45001:2018
14.	BOD Incubator	• Outer Wall: Made of electro galvanized steel powder coated • Inner Chamber: Made of Stainless Steel 304 Grade • Door: Double Door system with Inner Glass Door • Insulation: Glass Wool / Puff between Outer & Inner Wall • Temperature Range: 05 °C to 70°C; • Display: Digital LCD / LED (Temp) • Air Circulation: Through Blower • Temperature Controller: Microprocessor Based PID Controller • Illumination: Through FL, • Shelves: 3/4 No. • Whole unit is mounted on. Heavy-duty lockable Castor wheels • Power Requirement: 220 / 240 V AC Single Phase • Capacity (Litters): 112 • Certification: CE, ISO 9001: 2015, 37001:2016, 45001:2018 • Warranty : 2 year

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2. Incharge CIMCA with the request to upload this open tender on university website: www.sknau.ac.in & sppp.rajasthan.gov.in
3. The Convenor/Member Tender Committee, COA, Lalsot
4. Accounts Section, COA, Lalsot
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