KERALA AGRICULTURAL UNIVERSITY
COCONUT RESEARCH STATION,
BALARAMAPURAM
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No. B/0077/2024   Date: 02.02.2024

LIMITED TENDER NOTICE

Sealed limited tenders are invited from competent firms for the supply of **Desk Top Computer, Multi-Functional Printer** of the reputed companies as detailed below. The tender will be accepted upto **16.02.2024 on 2 PM**. The tenders received after the stipulated time will not be considered at any circumstances. The received tenders will be opened at **3 PM** on the same day.

1. Desk Top Computer – 2 Nos.

Specifications: Processor: 12th Gen Intel® Core™ i3-12100; **Operating System:** Windows 11 Pro for business / Windows 11 Home Single Language, English; **Video Card:** Intel® UHD Graphics 730; **Memory:** 8 GB: 1 x 8 GB (Expandable), DDR4, 3200 MT/s; **Storage:** 512 GB SSD (Provision for Addition); **MS Office 21** Home and Student; **Security Software** - Multi Device Security Minimum 15-month subscription; **Keyboard:** Multimedia Wired Keyboard - KB216 Black; **Mouse:** Optical Mouse-MS116 – Black; **Ports: Front:** Optical Disk Drive (Optional) Media Card Reader (Optional) 2 USB 2.0 ports 2 USB 3.2 Gen 1 ports 1 Global headset jack 1 SD-card reader (optional) and **Back:** 2 USB 2.0 ports with Smart Power 2 USB 3.2 Gen 1 ports 1 Audio line-out port 1 RJ-45 Ethernet port 1 AC power-supply port 1 HDMI 1.4b port; **Slots:** 1 SATA 3.0 ports 1 SATA 2.0 ports 1 PCIe x16 half-height slot 1 PCIe x1 half-height slot 1 M.2 2230 card slot for WiFi/Bluetooth combo card 1 M.2 2230/2280 card slots for solid-state drive; **Dimensions:** Height: Max. 300 mm Width: Max. 95 mm Depth: Max. 300 mm; Weight – 3.5 to 4.6 kg; Chassis: Exterior Chassis Materials: Black with Sage Green mesh; Realtek Wi-Fi 5 RTL8821CE, 1x1, 802.11ac, MU-MIMO, Bluetooth® wireless card; LAN, Power: 180 W internal Power Supply Unit (PSU); <u>**Warranty: Minimum 4 year warranty Make: (IBM, HP, or Dell)**</u>

2. Multi-Functional Printer - 1 No.

Specifications: Main Unit: A3 Monochrome Laser Multifunctional; Core Functions: Print, Copy, Scan & Send; Control Panel: Minimum 8.80 cm Monochrome Touch Panel; Memory: 1.0 GB RAM; Storage: 2 GB; Interface Connection NETWORK, Wireless LAN (IEEE 802.11 b/g/n); USB: 2.0 (Device) x1; Paper Supply Capacity: (A4, 80 g/m2 350 sheets, Paper Drawer: 250 Sheets MPT Tray: 100 Sheets, Maximum: 600 sheets (with Cassette Feeding Module-AK1; Paper Output Capacity (A4, 80g/m2 (gsm) Standard: 250 sheets Maximum: 250 sheets; Multi-purpose Tray: Thin Plain Recycled Heavy Colour Bond Label Pre-punched Envelope; Paper Cassette: Plain Recycled Colour Pre-punched; Multi-purpose tray: A3, A4, A4R, A5, A5R, B4, B5, B5R, Envelope (COM10, Monarch, DL, ISO-C5) Custom size Min. 95.0 x 148.0 mm Up to 297.0 x 431.0 mm; Paper Cassette: A3 A4 A4R A5R B4 B5 B5R; Multi-purpose tray: 60 to 157g/m2 (gsm); Paper Cassettes: 64 to 90g/m2 (gsm); Duplex: 60 to 90g/m2 (gsm); Warm-up

Time From Power On: Max. 15 seconds or less; From Sleep Mode: Max. 5 seconds or less; Dimensions (W x D x H) Max. 630 x 610 x 610 mm with Platen cover: Max. 630 x 600 x 510 mm Installation Space (W x D) Max. 1075 x 1300 mm; Weight: Max. 32.0 kg without toner and platen cover.

Print: Print Speed (BW) - 1-sided: Up to 24 pages/min. (A 4) Up to 12 pages/min. (A3) Up to 11 pages/min. (A4R); 2-sided: Up to 16.7 pages/min. (A 4) Up to 7.5 pages/min. (A3); Up to 7.8 pages/min. (A4R); Print Resolution (dpi) 600 x 600; Page Description Languages Standard: UFRII; Fonts PCL fonts: 45 Roman, 10 Bitmap fonts; Operating System UFRII / PCL

Copy: Copy Speed 1-sided: Up to 24 pages/min. (A4), Up to 12 pages/min. (A3); Up to 11 pages/min. (A4R) 2-sided: Up to 17 pages/min. (A4); Up to 8 pages/min. (A 3); Up to 8 pages/min. (A4R); First-Copy-Out Time (BW) Platen: Max. 8 seconds or less (A4); Copy Resolution (dpi) 600 x 600, Multiple Choices Up to 999 copies; Copy Density Automatic or Manual (9 Levels); Magnification 25% - 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 70%, 100%, 141%, 200%, 400%.

Scan: Document Feeder Paper Capacity 50 Sheets 80g/m2 (gsm); Platen: Sheet, Book Document Feeder media weight 1-sided/2-sided continuous scanning: 52 to 105g/m2 (gsm) (BW/CL), Supported Media Sizes Platen: 297.0 x 431.8 mm Document Feeder: A3, A4, A4R, A5, A5R, B4, B5, B5R Custom size: 128.0 x 148.0 mm to 297.0 x 431.8 mm; Scan Speed (ipm: BW/CL; A4) DADF: 1-sided Scanning: 35/25 (300 dpi, Send), 25 (600 dpi, Copy) 2-sided Scanning: 12/8 (300 dpi, Send); 8 (600 dpi, Copy); Scan Resolution (dpi) Scan for Copy: Up to 600 x 600 Scan for Send; (Push) Up to 300 x 600; (Pull) up to 600 x 600.

Send: Email (SMTP), SMB3.0, Address Book / Speed Dials / Local (300) / One-Touch (296); Send Resolution (dpi) Push: 300 x 600 (SMB/FTP/Email) Pull: 50 x 50, 75 x 75, 150 x 150, 200 x 200, 300 x 300, 400 x 400, 600 x 600; Colour mode is black and white; Communication Protocol File: SMB3.0 (TCP/IP) Email: SMTP (Send); File Format Standard: TIFF, JPEG*, PDF (Compact) Single Page Only

Environmental: Operating Environment Temperature: 10 - 30°C, Humidity: 20 - 80% RH (Relative Humidity); Power Source 220-240V 50/60Hz (2.8A); Power Consumption Maximum: Approx. 1,500 W Standby: Approx. 15.5 W Sleep mode: Approx. 0.9 W

Feeder Options: Cassette Feeding Module-AK1 Paper; Capacity: 250 sheets x 1 (80g/m2 (gsm); Paper Type: Plain, Recycled, Colour, Pre-punched; Paper Size: A3, A4, A4R, A5, B4, B5, B5R; Paper Weight: 64 - 90g/m2 (gsm); Power Source: Main Unit Dimensions (W x D x H): 581 x 575 x 92 mm; Weight: Approx. 5.8 kg

Optional Accessories: Platen Cover Type X, DADF-AY2, Cassette Unit - AK1, Duplex Unit- E1, Heater Kit-M2, Cassette Heater Unit-40, PCL Printer Kit- BP1E, NPG-59 Toner Black, NPG-59 Drum Unit. **Warranty: Minimum 3 year warranty; Make: (HP, or Canon)**

Terms & Conditions:

The bidders may submit the tenders on their own papers.

1. The sealed cover containing the tender document should be superscribed as **"Limited Tender for Desk Top Computer, Multi-Functional Printer"** and addressed to The Professor & Head, Coconut Research Station, Balaramapuram.

2. Late and incomplete quotations will not be considered at any circumstances.

3. The rate quoted, tax, transportation, loading and unloading charges, installation & fittings and other charges if any should be separately stated.

4. Warranty should be clearly specified.

5. The firm should have service personal in Kerala preferably at Trivandrum. The firm should be nationally or internationally reputed and should be ISI/ CE Certified.

6. The lowest rate offered as per the specifications will be accepted if reasonable.

7. Negotiations, if any, will be conducted only with the person / firm who has offered the lowest price.

8. The supply order will be issued on the acceptance of the tender and the invoice should be addressed to the Professor & Head, CRS Balaramapuram. The successful bidder should supply the item within 15 days from the date of the receipt the supply order and the payment will be effected only after satisfactory supply of the items.

9. If any hartal / strike any unexpected holidays occur on the date of opening of tender, the tender will be opened at the same time on the next working day. The decision of the undersigned in accepting the tenders shall be final and binding.

10. The rules and regulations pertaining to Government quotations will be applicable to this quotation.

11. The items should be delivered and installed at the expenses of the successful bidder.

12. The firms/companies bidder should ensure onsite service support for the equipment.

13. Withdrawal of tenders after its acceptance of failure to supply the item or not according to the specification will entail cancellation of the tender.

14. All parts of the instrument, accessories, and supporting instruments should be covered under the warranty. During warranty period, a minimum of 2 services have to be done per year.

15. Professor and Head, Coconut Research Station, Balaramapuram shall have full power to accept or reject the quotation without assigning any reason, to do so.

16. All the rules and regulations applicable to Government tender will be applicable to this tender also.

17. The Tender should mention the email ID, GST and telephone/mobile number of the firm on the Tender. If GST number is not issued, the statement for the same may be submitted separately.

Sd/-

PROFESSOR & HEAD

Copy to :-
1. Asst. Professor (Farm i/c);   2. Asst. Professor. (Vety i/c)
2. Farm Manager Gr. I   4. Administrative Assistant
3. KAU Website   6. Stock/notice board

Administrative Assistant