Quotation/Tender Notice

Competitive Quotations /Tenders are invited from the firms for the purchase of 4 numbers of Desktop Computers with high specification, for the Department of Zoology, University of Kerala, Kariavattom, Tvm, pin-695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before 5 pm on 28/02/2019 to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom.

Technical Specifications

Processor: Intel core i3 8th generation/AMD Ryzen 3 pro 1300(3.5 GHZ, 4 threads, 8 MB cache)
Chipset: compatible Chipset
Motherboard: OEM Motherboard
Memory: 8 GB DDR4 RAM
Hard Disk Drive: 1.0TB 7200 rpm or higher.
Graphic: Graphics card with 2.0GB memory
Monitor: 21.5” or larger TFT/LED Digital Colour Full HD Monitor with IPS display panel. same make as PC
Keyboard: USB interface. Keyboard. Same make as PC.
Mouse: Optical with USB interface. Same make as PC.
Ports: 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (at least 1 should be USB 3.0), HDMI/DP, Audio ports.)
Optical Drive: 8X or better DVD RW Drive.
Networking facility: 10/100/1000 on board integrated Network Port, & Wi-Fi 802.11 b/g/n connectivity
Certifications:
   a. ROHS Compliance for Product
   b. ISO 14001 for OEM
   c. EPEAT Registered in India
Warranty: 5 year comprehensive on-site warranty including Monitor.

Professor & Head
Quotation/Tender Notice

Competitive Quotations /Tenders are invited from the firms for the purchase of Desktop Computers with medium specification (3 numbers) for the Department of Zoology, University of Kerala, Kariavattom, Tvm, pin-695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before 5 pm on 28/02/2019 to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom.

Technical Specifications

Processor: Intel Core i3 8th generation
Chipset: compatible Chipset
Motherboard: OEM Motherboard
Memory: 4 GB DDR4 RAM
Hard Disk Drive: 1.0TB 7200 rpm or higher.
Monitor: 19.5 inch or larger TFT/LED HD Digital Colour Monitor with IPS display panel. same make as PC
Keyboard: USB interface. Keyboard. Same make as PC.
Mouse: Optical with USB interface. Same make as PC.
Ports: 6 USB Ports or more (at least 2 USB 3.0 ports and two ports in front panel (atleast 1 should be USB 3.0), HDMI, Audio ports.
Optical Drive: 8X or better DVD RW Drive.
Networking facility: 10/100/1000 on board integrated Network Port, & Wi-Fi 802.11 b/g/n connectivity
Certifications:
  a. ROHS Compliance for Product
  b. ISO 14001 for OEM
  c. EPEAT Registered in India
Warranty: 5 year comprehensive on-site warranty including Monitor.

Professor & Head
**Quotation/Tender Notice**

Competitive Quotations /Tenders are invited from the firms for the purchase of Multifunction Laser Printers (6 numbers) for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before **5 pm on 28/02/2019** to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

**Technical Specifications**

- **Type:** Printer/Copier/Scanner
- **Print Method:** Monochrome Laser
- **Paper handling:** A4, Letter
- **Paper capacity:** 250 sheets + 1 sheet manual tray
- **LCD Display**
- **Supported OS:** Ubuntu, Windows
- **Memory size:** 32 MB
- **Duty Life Cycle:** 10000 pages per month
- **Features:** Support for Auto Duplex printing
- **Warranty:** 3 year comprehensive onsite warranty

**Printer**
- **Print Speed:** 20 PPM or above
- **Print Resolution:** 600X600 dpi
- **Laser Monochrome**

**Copier**
- **Resolution (Copier):** 600x600 dpi
- **Reduction/Enlargement:** 25%-400%

**Scanner**
- **Scan:** Color, Grayscale, Monochrome
- **Scan resolution:** Minimum 600x600 dpi
- **Scan type:** Flatbed and ADF
- **Scan to PC facility**
- **Scan Formats:** PDF, JPEG, JPG

**Interfaces**
- **Local:** Hi-Speed USB 2.0
- **Network:** 10-Base-T/100 Base-TX Ethernet

**Sharing facilities:** Network printer sharing, network scanner sharing

**Professor & Head**
Quotation/Tender Notice

Competitive Quotations /Tenders are invited from the firms for the purchase of ColourLaser Printer for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before 5 pm on 28/02/2019 to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

Technical Specifications

Printing Method Colour Laser Beam Printing
Printing Speed Monochrome: A4 : 16 ppm, Colour: A4 : 4 ppm
Resolution : 600dpi x 600dpi
Paper Size: A4 / B5 / A5 / Letter
Memory Standard: 16MB
Interfaces : USB 2.0
Compatible Operating Systems : Windows 10,8,7 Vista, XP (32 / 64-bit, Mac OS, Linux
Monthly Duty Cycle: 10000 pages
Warranty - 3 year

Professor & Head
Quotation/Tender Notice

Competitive Quotations /Tenders are invited from the firms for the purchase of Laptop with medium specifications for the Department of Zoology, University of Kerala, Kariavattom, Tvm, pin-695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before 5 pm on 28/02/2019 to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

Technical Specifications

Processor: AMD Ryzen 3 2200U/Intel Core i3 8th gen, Clock Speed 2.2 GHz or higher, Minimum 4 Processing Threads, 3MB or higher Cache Memory, TDP Less than or equal to 15W
Memory: 4 GB DDR4 RAM
Hard Disk: 500GB, 7200rpm or Higher
Display: Antiglare Full HD LED Backlit Display
Display Size: 14"
Wireless connectivity: Integrated wireless b/g/n, Integrated Bluetooth
Speaker: Integrated Stereo Speaker
Keyboard: Keyboard with Touch Pad
Camera: Integrated HD Camera
Audio: Integrated
Expansion Port: 3 USB Ports (At least One USB 3.0/ USB Type C), 10/100/1000 Ethernet Card, HDMI/DP, 1 Head phone/microphone combo or Separate & other Standard features
Power Supply: 230V, 50Hz AC Supply with rechargeable Battery Pack comprising of Li-Ion/Li-Polymer battery
Mouse: Optical Scroll mouse
Carry case: Backpack
Weight: Less than or equal to 2 Kg
Warranty: 5 year comprehensive onsite including charger. 3 Year Battery Warranty.
Certification: ROHS Compliance for Product

Professor & Head
Quotation/Tender Notice

Competitive Quotations /Tenders are invited from the firms for the purchase of Short through Projector (for smart Board Solution) for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before 5 pm on 28/02/2019 to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

Technical Specifications

3LCD Display System
2500 Lumen Output
Lamp Life Minimum 10000 hours
HDMI, VGA, USB Ports
10m VGA and HDMI Cable
10m power cable
Wall mount Kit
2 year warranty

Professor & Head
Quotation/Tender Notice

Competitive Quotations /Tenders are invited from the firms for the purchase of smart Board Solution for the Department of Zoology, University of Kerala, Kariavattom, TVpm, pin-695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before **5 pm on 28/02/2019** to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

**Technical Specifications**

1. Interactive whiteboard solution for Educational purposes, conference and Training.
   - 3-D Optical movement Detection Technology
   - 90” interactive area, 60-70 FPS Tracking Speed, Ambient light resistance with dual band tracking technology
   - 255 Numbers of Simultaneous Touch points
   - Automatic Calibration technology
   - Response time of 195 Min. per second
   - Surface independent and battery less super capacitive Stylus
   - Software suite for Interactive white board including:
     - Industry –leading tools for presentations, education and training
   - Warranty – 1 Year

2. Projection Whiteboard for EyeRIS unit with following Specifications
   - Suitable for both interactive projection as well as writing with dry erase marker pen,
     - CERAMIC, Finished interactive Surface with 5 x 7 size
   - EPS Core flat and smooth writing surface
   - No waviness, Weather and Termite Proof
   - Ceramic surface conforms to abrasion & wear test as per ASTM C 501
   - Warranty – 1 Year

3. Ahuja make Digital podium with inbuilt amplifier, speaker, mic and control.
   - Warranty – 1 Year

Professor & Head
Quotation/Tender Notice

Competitive Quotations /Tenders are invited from the firms for the purchase of LCD Projectors (2 Numbers) for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned. Please forward the Quotation/Tenders with necessary details on or before 5 pm on 28/02/2019 to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom.

Technical Specifications

Projection System: LCD Technology
Light Output: 3,000 Lumen
Lamp Life: 5000 Hours
Resolution: XGA, 1024 x 768
Aspect Ratio: 4:3
Connectivity: USB 2.0 Type A, USB 2.0 Type B, VGA in, HDMI in
Accessories Required: 15m VGA Cable, 15m HDMI Cable, 15m Power Cable, Ceiling Mount Kit.
Warranty: 2 Years

Professor & Head