

THE UNIVERSITY OF BURDWAN

Dr. Deb Kumar Panja

Registrar



Contact details (office):

P.O. Rajbati, Burdwan, PIN-713104

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Tender Notice

No.: PURSE/Phase2/Net-Comp/Tender

Date: 06-12-17

Sealed quotations are invited (in two-bid system – Technical bid and Commercial bid) from reputed manufacturer/authorized distributors for taking rates for the supply and installation of the following computer and related items in different science departments at Golapbag campus of the University of Burdwan under the on-going PURSE Phase 2 Programme [DST Sanction No. SR/PURSE Phase 2/34 (C) dt 27-02-2017].

Sl. No.	Item	Description
1	Server	Form factor/height: Rack/1U Processor : Intel Xeon E5-2650 v4 2.2GHz,30M Cache,9.60GT/s QPI,Turbo,HT,12C/24T (105W) Mother Board : Intel® C610 chipset RAM : 64GB (4x16GB) 2400MHz DDR4 RDIMM ECC, Expandable up to 384GB. Storage : 2.5" 480GB SATA Class 20 Solid State Drive & Additional Drive: 2(1x2)TB 7.2K RPM SATA 6Gbps 2.5in Hot-plug Hard Drive, I/O Slot : 2PCIe 3.0 ODD : 8x Slimline DVD+/-RW Drive Keyboard & Mouse : USB Wired.(Same OEM with Server) Warranty : 3 Years Onsite Warranty
2	All-in-one Desktop PC	Processor: Intel Pentium J4205 Processor (1.50 GHz 1500 MHz 2 MB) Display Type: 19.5"FHD IPS LED Backlit 1440x900 Memory: 4.0GB DDR3 SDRAM SODIMM 1600MHz Hard Drive: 1TB 5400 rpm Optical Drive: DVD-ROM Graphics: AMD Integrated Graphics OS: Windows 7/10 to be loaded Warranty: One year On-site
3	HP ProDesk 400 G3 Desktop Mini PC	Processor: Intel 7 th Generation Intel Core i3-7100T Processors (3.4GHz Base Frequency) 3MB cache, or better; Chipset: Intel H270 chipset; Motherboard: OEM Motherboard with OEM logo embossed on the motherboard (No Sticker); Memory: 4GB DDR4 2400MHz RAM expandable to 32GB; Two DIMM slots; Non-ECC

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		<p>dual-channel up to 2400 MT/s DDR4 SDRAM; Hard Disk Driver & controller: 1TB Sata 7200RPM with pre-failure alert induction feature; Graphics: Integrated Graphics; Audio: High Definition Integrated Audio with Internal Speaker; Ethernet / Communication: Integrated Gigabit (10/100/1000 NIC) LAN; Slots: 2 M.2 PCIe; Bays: Minimum 1 bays; Ports: Front I/O - (2) USB 3.1 Gen 1 Ports, 1 headphone connector, 1 Universal audio jack; Rear I/O - (4) USB Ports with at least 2 USB 3.1 Gen 1, (1) VGA video port, (1) Display Port, (1) RJ-45 network connector, (1) RS-232 series port; Form Factor: Ultra Small Form Factor; Power Supply: 65W external power supply; Keyboard/Mouse: USB 104 keys keyboard (Same make as PC), USB 2 Button Scroll Mouse (Same make as PC); Operating System: DOS; Monitor: 18.5'' backlit led monitor with minimum resolution of 1366 × 768 ; Diagnostic Tool: Inbuilt Pre-Boot BIOS Diagnostics; Security: TPM 1.2 Security Chip, SATA port disablement (via BIOS), Removable media write / boot control, Power-On password (via BIOS), Administrator password (via BIOS), Setup password (via BIOS), Support for chassis padlocks and cable lock devices; Compliance And Certification: Energy Star for the quoted Desktop & Monitor, EPEAT Certificate for India for quoted Desktop & Monitor, TCO Certificate for the quoted Desktop & Monitor, FCC, CE, RoHS, UL Certificate, Green Pease rating of 5.5 and above, ISO 9001, 14001, 27001, 20001 for OEM; System Weight / Volume: Weight should be no more than 1.25 KG and volume not more than 1.10 L; Information accessibility: Product details , specifications and brochure to be available in public domain ; Support: Drivers should be available for download from OEM site for at least 3 years from the date of purchase order; Warranty: One year On-site.</p>
4	All-in-one PC	<p>Processor: Intel 7th Gen Core i3-7100T with 3.4 GHz and 3MB cache; Chipset: Intel H270 or higher; Motherboard: OEM Motherboard; Memory: 4GB DD4 2400MHz RAM; expandable up to 32 GB DDR4 2400 MT/s with at least two SO-DIMM slots; Ports: Minimum 6 USB Ports with at least 4 USB 3.1 and minimum 2 ports in front, Charging option should be available with at least 3 ports, 1 Universal audio jack, 1 × Display, 1 × Serial, 2 × PS/2 ports; Hard Disk Driver: 1 TB 7200 RPM SATA HDD with pre-failure alert indicator; Optical Drive: 8 × DVD writer; Display: 20 inch or above , HD+, Anti Glare Non-Touch Display, Resolution - 1600×900 or above , Minimum viewing angle 170 deg(H) & 160 deg(V) or better, Contrast ratio – 1000:1 or higher, Brightness – 250 nits or higher;</p>

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		<p>Network Connectivity: 10/100/1000 Gigabit Ethernet, Wi-Fi; Graphics: Integrated Graphics; Stand : Adjustable Height Stand; Speaker: Inbuilt stereo speaker; Wall Mount Capability: VESA 100 × 100; Mic: Inbuilt dual Mic; Slots: 2 × M.2 slot; Bays: (1) Optical Disc Drive Bay, (1) 2.5”Hard Disk Drive Bay; Form Factor: AIO; Power Supply: 90 W or less External power adaptor with minimum 89%; Keyboard: OEM USB Keyboard; Mouse: OEM USB Mouse; Operating System: DOS; Webcam: 1MP webcam with 1920 × 1080 resolution or higher; Security: Drive lock, Power-on password (via BIOS), Setup password (via BIOS), Support for chassis padlocks and cable lock devices, Trusted Platform Module TPM 2.0 Embedded Security Chip, SATA port disablement (via BIOS), Serial, USB enable / disable (via BIOS), Integrated hood sensor; Certification: Energy Star, EPEAT India registered, Windows 10, ISO 9001, 14001,20001, 27001; System Weight: Weight no more than 6 kg(without stand); Information accessibility: Brochure and specification sheets of the product to be available in public domain; Support: 3 Yrs Onsite warranty from OEM; Warranty: One year On-site.</p>
5	<p>Multifunction Laser Printer (Print, Scan, Copy, Network, Wireless, Duplex, Pin Print, ePrint)</p>	<p>Functions: Print, Copy, Fax, Scan Printing specification: Print speed black: Normal: Up to 38 ppm; Print technology: Laser; Display: 7.6 cm (3) intuitive colour touchscreen (CGD); Processor speed: 1200 MHz; Connectivity: 1 Hi-Speed USB 2.0, 1 Host USB, 1 Gigabit Ethernet 10/100/1000T network, 1 Wireless 802.11b/g/n, Easy-access USB; Mobile printing capability (NFC Touch-to-print Wireless Direct Printing); Wireless capability: built-in WiFi 802.11b/g/n; Network ready, Standard (built-in Ethernet, Wi-Fi) [Operates as both an AP (with Wi-Fi Direct) and STA]; Memory: 256 MB; Maximum memory: 256 MB; Supported OS: Windows, Linux. Scanner specification: Scanner type: Flatbed, ADF; Scan resolution: optical Up to 1200 x 1200 dpi; Scan size: maximum 297 x 216 mm, Scan size (ADF), maximum, 216 x 355.6 mm, Scan size ADF (minimum), 102 x 152 mm; Scan speed: (normal, A4), Up to 26 ppm/47 ipm (b&w), up to 21 ppm/30 ipm (color), Duplex ADF scanning. Copier specification: Copy speed (normal) Black: Up to 38 cpm; Copy resolution: (black text) 600 x 600 dpi, (color text and graphics) 600 x 600 dpi FAX specification: Fax transmission speed: 33.6 kbps (4.2 kB/s);</p>

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		<p>Fax memory: 4 MB (250 slerexe pages at standard resolution); Fax Resolution: Black (best), Up to 300 x 300 dpi (halftone enabled), Fax Speed Dials.</p> <p>Warranty : 3 Years Onsite Warranty</p>
6	Laser Jet Colour Printer	<p>Functions: Print, Scan, Copy, Fax</p> <p>Printing Specification: Printing Type: Laser ; Printing Technology: Colour; Resolution Colour(dpi) 600 × 600; Resolution Black (dpi) 600 × 600; Print Speed Black(PPM-A4) 14; Print Speed Colour(PPM-A4) 14; Standard Memory (M.B) 256.</p> <p>Copier Specification: Colour copy resolution 600 × 600; Colour copy Speed(PPM-A4) 14; Reduction and Enlargement (percentage) 25-400; Monochrome Copy Speed (PPM-A4) 14.</p> <p>Scanner Features: File Format: PDF, Searchable PDF, JPG,RTF, TXT, BMP, PNG, TIFF; Scanner Type: Flatbed, ADF.</p> <p>Fax Features: Modem Speed(Kbps) 33.6.</p> <p>Media Handling: Paper Size: A4,A5,A6,B5(JIS); Envelopes(Input) Yes; Transparencies Printing: Yes; Input (Plain paper): 150; Duty Cycle(Pages per month): 30000; Out Plain Paper:125; Plain Paper: Yes.</p> <p>Connectivity: USB Port: Yes; Network Ready: Standard (build-in Ethernet, WiFi 802.11b/g/n); Wifi / Bluetooth Support: WiFi 802.11b/g/n.</p> <p>Power Requirement: Power Consumption (Operation)(Watts): 310.</p> <p>Dimension: Dimensions(W×D×H) 449×476×414mm; Weight:23.6kg.</p> <p>Warranty: 3 Years Onsite Warranty</p>
7	LaserJet Multi-function Printer	<p>Printing output: 600 x 600 dpi</p> <p>Monochrome; Function: Print, Copy, Scan; Internal memory: 128MB; Refill type: Toner Cartridge; Scan: 215.9 x 297 mm, flatbed; Copy: 600 x 400 dpi; Power: AC 110 - 240 V, 50/60 Hz.</p> <p>Warranty : 3 Years Onsite Warranty</p>
8	Online UPS (12V X 120AH X 2 x 8 NOS)	<p>3kva on-line UPS with transformer (1ph-1ph)-96v, <u>including inbuilt isolation transformer</u>; BATTERY backup for 4 hrs under full loaded condition. Battery make: QUANTA/EXIDE; Battery Rack, Battery interlink Cable including with long back-up charger. The system must be ready to use.</p> <p>Warranty : 3 Years Onsite Warranty</p>
9	600 VA Offline UPS 600 VA, 230 V	<p>Battery: 1 Lithium Polymer batteries; Wattages: 360; Battery charging time: 4 hours; Average battery standby life: 20minutes; Average battery life: 3 years; Battery energy content: 4.20 Watt Hours; Battery voltage: 230 Volts.</p>

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		Warranty : 1 Year Onsite Warranty
10	Laptop (2nd Gen Ci5/ 4 GB/ 500 GB/ Win7 Prof)	Display: 12.38 inch, HD LED Backlit Display; Processor: 2.3 GHz with Turbo Boost Upto 2.9 GHz; Memory: 4 GB DDR3, expendable Upto 8 GB, 2 (Unused Slot - 0); Storage: 500 GB, 7200RPM; Battery: 9 cell battery; Communication: Ethernet,v3.0 bluetooth, IEEE 802.11b/g/n Wireless LAN; Ports/Slots: Mic In, Multi Card Slots, RJ45 LAN, 3 x USB 2.0 USB port Multimedia: HD webcam, Audio solution, speaker Peripherals: Touchpad pointer device, UltraNav Keyboard OS: Windows 7 Professional Warranty : 3 Years
11	Laptop Core i3 6th Gen - (4 GB/1 TB HDD/Windows 10 Home)	Intel Core i3 Processor (6th Gen); 4 GB DDR4 RAM; 64 bit Windows 10 Operating System; 1 TB HDD; 14 inch Touchscreen Display; Harman Audio; McAfee Live Safe 1 Year Subscription; One year warranty
12	Laptop Core i3 7th Gen - (4 GB/1 TB HDD/Windows 10 Home)	Intel Core i3 Processor (7th Gen); 4 GB DDR4 RAM; 64 bit Windows 10 Operating System; 1 TB HDD; 14 inch Display; One year warranty
13	Laptop Core i3 6th Gen - (4 GB/1 TB HDD/Windows 10 Home)	Intel Core i3 Processor (6th Gen); 4 GB DDR4 RAM; 64 bit Windows 10 Operating System; 1 TB HDD; 14 inch Display; Free Pre Loaded MS Office Home & Student 2016; One year warranty
14	Laptop Core i3 6th Gen - (4 GB/1 TB HDD/Windows 10 Home)	Intel Core i3 Processor (6th Gen); 4 GB DDR4 RAM; 64 bit Windows 10 Operating System; 1 TB HDD; 14 inch Display; One year warranty
15	LCD Projector	Screen size: 320 Inches; Horizontal resolution: 1280 Pixels; Max vertical resolution: 800 Pixels; Speaker output power: 1 Watts; Noise level: 37 dB; Voltage: 240 Volts; Wattage: 277 Watts; No of USB port: 2.

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The quoted price must include all taxes and other applicable charges. The items must be quoted strictly as per the specifications mentioned above. The vendors must also include terms & conditions for the after sales service details. All the details along with the quotation must reach the following address on or before 17:00 hours of December 21, 2017 **to Prof. Barindra Kumar Ghosh, Coordinator, PURSE Phase 2, Department of Chemistry, The university of Burdwan, Golapbag, Burdwan 713104, West Bengal.** The DST sanction number must be superscribed on the sealed envelope. The authority reserves the right to accept or reject any or all the quotations without assigning any reason or any correspondence whatsoever.

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The University of Burdwan