

#### (संसद के अधिनियम दवारा स्थापित केंद्रीय विश्वविदयालय)

(A Central University established by an Act of Parliament) क्ल सचिव का कार्यालय/ OFFICE OF THE REGISTRAR

नपाम :: तेजपुर - 784028 :: असम

NAPAAM :: TEZPUR - 784028 :: ASSAM

#### **NOTICE INVITING TENDERS (NIT)**

TU/11-24/Pur/Qtn/2017-18/2965-A Dated: 12.10.2017

Sealed quotations are invited from intending suppliers/manufacturers/authorized dealers/service providers for supply, installation, commissioning of Desktop Computers/Laptops/Printers/Scanners/MMPs etc. with accessories required for Tezpur University.

#### **List of Items with Specifications:**

		TOPS/ PRINTERS/ SCANNERS/ PROJECTORS
A	DESKTOP COMPUTERS	
A1	Desktop Computer with Windows ( Preferre	•
	Operating System	Windows 10 Professional 64Bit
	Processor	Intel i3 7th Generation (7100)/ Intel i5 7th Generation (7400 4C 3.0 GHz)
		Intel if 7th Generation (7400 4C 3.6 GHz)
		Separately for each processor model)
	Memory	4GB 2400MHz DDR4 (upto 64GB expandability)
	Chipset	Intel Q270 Series Chipset or Better
	Storage	500GB SATA 7200RPM
	Optical Drive	8X DVD Writer
	Graphics	Integrated HD Graphics
	Display	19.5" TCO 6 Certified LED Digital Colour Monitor
	Network	Gigabit Network Interface Card (NIC)
	Input	US Std. Keyboard (USB), Optical Scroll Mouse
	Slots	3PCI Express (2 No PCIe 3.0* 16, 1 No PCIe 3.0*1)
	Internal Bays	Minimum 4 bays with atleast (1) 3.5" Drive bays & (1) 2.5" drive bay and (1) ODD bay
	Ports	8 x USB 3.1 Gen1 Ports (Four in front), 1 VGA Port,1 Display Port
	Cabinet	Tower
	Certifications	EPEAT Gold, Energy STAR, RoHS, UL Listed, CE, FCC with documentary evidences
	Warranty	Comprehensive 3 Years Onsite
A2	Desktop Computer with Linux ( Preferred M	
	Operating System	Ubuntu Linux 64Bit
	Processor	Intel i3 7th Generation (7100)/
		Intel i5 7th Generation (7400 4C 3.0 GHz) Intel i7 7th Generation (7700 4C 3.6 GHz) (Quote
		Separately for each processor model)
	Memory	4GB 2400MHz DDR4 (upto 64GB expandability)
	Chipset	Intel Q270 Series Chipset or Better
	Storage	500GB SATA 7200RPM
	Optical Drive	8X DVD Writer
	Graphics	Integrated HD Graphics
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	Slots	3PCI Express (2 No PCle 3.0* 16, 1 No PCle 3.0*1)
	Internal Bays	Minimum 4 bays with atleast (1) 3.5" Drive bays & (1) 2.5" drive bay and (1) ODD bay
	Ports	8 x USB 3.1 Gen1 Ports (Four in front), 1 VGA Port,1 Display Port
	Cabinet	Tower
	Certifications	EPEAT Gold, Energy STAR, RoHS, UL Listed, CE, FCC with documentary evidences
	Warranty	Comprehensive 3 Years Onsite
A3	Optional Items	
	Additional 4GB 2400MHz DDR4 RAM	
	1 TB HDD in Lieu of 500GB	
	Additional 2 Years Extended Warranty	
В	LAPTOP COMPUTERS ( Preferred Make HF	P/DELL/LENOVO)
	Processor	Intel Core i3-7100U 2.4 GHz /i5-7200U 2.5 GHz / i7-7500U 2.7 GHz
		(Quote separately for different processor models)
	Memory	8 GB 2400MHz DDR4 expandable upto 32GB
	Storage	1 TB 5400RPM
	Graphics	Integrated Intel HD Graphics
	Webcam	Integrated HD720p Webcam
	Screen	14.0" (355mm), anti-glare, LED backlight, IPS,250 nits, 16:9 aspect ratio, 400:1 contrast ratio
	Resolution	upto 1920x1080
	Wireless & Bluetooth	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	Ethernet	Onboard Gigabit NIC
	Ports	Three USB 3.1 Gen 1 (USB 3.0, one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector.
	Optical Drive	DVD RW (Internal Preferred)
	Media Card Reader	Integrated multi-format digital media reader
	Battery	Internal 3 cell battery with minimum 4 to 8 Hours of battery back-up time
	Operating System	Win 10 Pro. 64 Bit
	Certifications	EPEAT Gold, Energy STAR, RoHS, UL Listed, CE, FCC with documentary evidences
	Carry Case	Leather/Nylon/Polyester carrying backpack
	Warranty	Comprehensive Onsite 1 Year
C C1	SCANNER Flatbed Scanner Type-1	
	Scanner Type	Flatbed
	Scan Resolution	upto 1200 dpi
	ADF	None
	Scan Size	216 x 297 mm
	Scari Size	210 x 297 HIIII



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	Connectivity	High Speed USB 2.0
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Warranty	Comprehensive 1 Year
C2	Flatbed Scanner Type-2	
	Scanner Type	Flatbed
	Scan Resolution	upto 1200 dpi
	ADF	50 Sheets
	Scan Size	216 x 297 mm
	Connectivity	High Speed USB 2.0
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Warranty	Comprehensive 1 Year
С3	Flatbed Scanner Type-3	
	Scanner Type	Flatbed
	Scan Resolution	upto 4800 dpi
	ADF	None
	Scan Size	216 x 297 mm
	Connectivity	High Speed USB 2.0
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Warranty	Comprehensive 1 Year
D	PRINTERS	
D1	Laser Printer A4 Size Type-1	
	Print Resolution	600x600 dpi or better
	Duty Cycle	5000 Pages per Month
	Paper Size	A4
	Print Speed	18 ppm
	Print Technology	Laserjet
	Network	Built-in Ethernet (RJ45 Port)
	Duplex Printing	Automatic Duplexing
	Connectivity	Hi-Speed USB 2.0 port
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Certifications	ENERGY STAR qualified
	Warranty	Comprehensive 1 Year
D2	Laser Printer A4 Size Type-2	
	Print Resolution	600x600 dpi, Upto 1200x1200 dpi
	Duty Cycle	15000 Pages per Month
	Paper Size	A4
	Print Speed	25 ppm
	Print Technology	Laserjet
	Network	Built-in Ethernet (RJ45 Port)
	Duplex Printing	Automatic Duplexing
	Connectivity	Hi-Speed USB 2.0 port
	Driver	CD/DVD Driver Media for Windows 7/8/10



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	Certifications	ENERGY STAR qualified
	Warranty	Comprehensive 1 Year
D3	Laser Printer A4 Size Type-3	
	Print Resolution	600x600 dpi, Upto 1200x1200 dpi
	Duty Cycle	25000 Pages per Month
	Paper Size	A4
	Print Speed	33 ppm
	Print Technology	Laserjet
	Network	Built-in Ethernet (RJ45 Port)
	Duplex Printing	Automatic Duplexing
	Connectivity	Hi-Speed USB 2.0 port
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Certifications	ENERGY STAR qualified
	Warranty	Comprehensive 1 Year
D4	Laser Printer A4 Size Type-4	
	Print Resolution	600x600 dpi, Upto 1200x1200 dpi
	Duty Cycle	50000 Pages per Month
	Paper Size	A4
	Print Speed	40 ppm
	Print Technology	Laserjet
	Network	Built-in Ethernet (RJ45 Port)
	Duplex Printing	Automatic Duplexing
	Connectivity	Hi-Speed USB 2.0 port
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Certifications	ENERGY STAR qualified
	Warranty	Comprehensive 1 Year
D5	Laser Printer A3 Size	
	Print Resolution	600x600 dpi, Upto 1200x1200 dpi
	Duty Cycle	25000 Pages per Month
	Paper Size	A3
	Print Speed	15 ppm
	Print Technology	Laserjet
	Network	Built-in Ethernet (RJ45 Port)
	Duplex Printing	Optional
	Connectivity	Hi-Speed USB 2.0 port
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Certifications	ENERGY STAR qualified
	Warranty	Comprehensive 1 Year
D6	Colour Laser Printer A4 Size Type-1	
	Print Resolution	600x600 dpi or better (Colour)
	Duty Cycle	15000 Pages per Month
	Paper Size	A4



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	Print Speed	4 ppm
	Print Technology	Laserjet
	Network	Built-in Ethernet (RJ45 Port)
	Duplex Printing	Automatic
	Connectivity	Hi-Speed USB 2.0 port
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Certifications	ENERGY STAR qualified
	Warranty	Comprehensive 1 Year
D7	Colour Laser Printer A4 Size Type-2	
	Print Resolution	600x600 dpi or better (Colour)
	Duty Cycle	30000 Pages per Month
	Paper Size	A4
	Print Speed	15 ppm
	Print Technology	Laserjet
	Network	Built-in Ethernet (RJ45 Port)
	Duplex Printing	Automatic
	Connectivity	Hi-Speed USB 2.0 port
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Certifications	ENERGY STAR qualified
	Warranty	Comprehensive 1 Year
D8	Colour Laser Printer A4 Size Type-3	
	Print Resolution	600x600 dpi or better (Colour)
	Duty Cycle	30000 Pages per Month
	Paper Size	A4
	Print Speed	15 ppm
	Print Technology	Laserjet
	Network	Built-in Ethernet (RJ45 Port)
	Duplex Printing	Automatic Duplexing
	Connectivity	Hi-Speed USB 2.0 port
	Driver	CD/DVD Driver Media for Windows 7/8/10
	Certifications	ENERGY STAR qualified
	Warranty	Comprehensive 1 Year
D9	Multi Function Laser Printer	
	Print Resolution	600x600 dpi or better
	Scanner	Flatbed
	Scan Resolution	600x600 dpi, Upto 9600x9600 dpi
	Copy Resolution	600x600 dpi
	Copy Enlarge/Reduce	30% to 400%
	Copy Speed	18cpm
	Duty Cycle	8000 Pages per Month
	Paper Size	A4
	Print Speed	18 ppm
	Print Speed	ιο ρριτι



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Print Technology Laserjet  Network Built-in Ethernet (RJ45 Port)  Duplex Printing Optional  ADF Optional  Connectivity Hi-Speed USB 2.0 port  CD/DVD Driver Media for Windows 7/8/10  Certifications ENERGY STAR qualified  Warranty Comprehensive 1 Year  D10 Multi Function Laser Printer with FAX  Print Resolution 600x600 dpi or better  Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi  Copy Enlarge/Reduce 30% to 400%	
Duplex Printing Optional  ADF Optional  Connectivity Hi-Speed USB 2.0 port  Driver CD/DVD Driver Media for Windows 7/8/10  ENERGY STAR qualified  Warranty Comprehensive 1 Year  D10 Multi Function Laser Printer with FAX  Print Resolution 600x600 dpi or better  Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi	
ADF Optional  Connectivity Hi-Speed USB 2.0 port  Driver CD/DVD Driver Media for Windows 7/8/10  Certifications ENERGY STAR qualified  Warranty Comprehensive 1 Year  D10 Multi Function Laser Printer with FAX  Print Resolution 600x600 dpi or better  Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi	
Connectivity Hi-Speed USB 2.0 port  Driver CD/DVD Driver Media for Windows 7/8/10  Certifications ENERGY STAR qualified  Warranty Comprehensive 1 Year  D10 Multi Function Laser Printer with FAX  Print Resolution 600x600 dpi or better  Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi	
Driver CD/DVD Driver Media for Windows 7/8/10  Certifications ENERGY STAR qualified  Warranty Comprehensive 1 Year  D10 Multi Function Laser Printer with FAX  Print Resolution 600x600 dpi or better  Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi	
Certifications ENERGY STAR qualified  Warranty Comprehensive 1 Year  D10 Multi Function Laser Printer with FAX  Print Resolution 600x600 dpi or better  Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi	
Warranty Comprehensive 1 Year  D10 Multi Function Laser Printer with FAX  Print Resolution 600x600 dpi or better  Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi	
D10 Multi Function Laser Printer with FAX  Print Resolution 600x600 dpi or better  Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi	
Print Resolution 600x600 dpi or better  Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi	
Scanner Flatbed  Scan Resolution 600x600 dpi, Upto 9600x9600 dpi  Copy Resolution 600x600 dpi	
Scan Resolution 600x600 dpi, Upto 9600x9600 dpi Copy Resolution 600x600 dpi	
Copy Resolution 600x600 dpi	
000,000 451	
Copy Enlarge/Reduce 30% to 400%	
Copy Emargo/Noduce   6070 to 10070	
Copy Speed 18cpm	
Duty Cycle 8000 Pages per Month	
Paper Size A4	
Print Speed 18 ppm	
Print Technology Laserjet	
Network Built-in Ethernet (RJ45 Port)	
FAX Speed 33.6Kbps	
FAX Memory 256 pages	
Fax Resolution Upto 200x400 dpi	
Speed Dial 100 Numbers	
Duplex Printing Automatic	
ADF Optional	
Connectivity Hi-Speed USB 2.0 port	
Driver CD/DVD Driver Media for Windows 7/8/10	
Certifications ENERGY STAR qualified	
Warranty Comprehensive 1 Year	
E MULTI MEDIA PROJECTOR	
E1 Standard Throw Projectors	
Technology LCD/ LED/ Laser /Hybrid	
Brightness 2500/ 3000 /3500/ 4000/ 5000 ANSI Lumens (quo separately for each)	te
Native Resolution   WXGA	
Contrast Ratio 10000:1 or better	
Throw Ratio 1.5:1	
Keystone Correction ± 30 Degrees	
Interfaces D-sub 15 Pin x 2 (VGA IN/OUT), RCA Video x1, HI	OMI x 2
(HDCP Compliant), Audio-IN 3.5mm x 1, RCA Aud x1, LAN RJ45 x1, USB type A x 2, USB type B x 1	
Compatibility PAL, 1080P/ 1080I/ 720P	



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	Lamp Life	Min. 5000 Hrs (Normal Mode)
	Remote Control	Full function IR / RF Remote Control Unit
	Warranty	1 Years Comprehensive
E2	Short Throw Projectors	
LZ	Technology	LCD/ LED/ Laser /Hybrid
	Brightness	2500/ 3000 /3500/ 4000/ 5000 ANSI Lumens (quote separately for each)
	Native Resolution	WXGA
	Contrast Ratio	10000:1 or better
	Throw Ratio	0.5:1 or better
	Keystone Correction	± 30 Degrees
	Interfaces	D-sub 15 Pin x 2 (VGA IN/OUT), RCA Video x1, HDMI x 2 (HDCP Compliant), Audio-IN 3.5mm x 1, RCA Audio IN L/R x1, LAN RJ45 x1, USB type A x 2, USB type B x 1
	Compatibility	PAL, 1080P/ 1080I/ 720P
	Lamp Life	Min. 5000 Hrs (Normal Mode)
	Remote Control	Full function IR / RF Remote Control Unit
	Warranty	1 Years Comprehensive
E3	Optional Accessories for Projectors	
	Std. Ceiling Mount Kit	Powder coated robust Steel and Aluminium framework with height adjustable fitments along with all accessories, mountings, screws, tools, etc.
	Short Throw Mounting Kit	Powder coated robust Steel and Aluminium framework with height adjustable fitments along with all accessories, mountings, screws, tools, etc.
	HDMI Cable	Shielded HDMI Cable Length 20 Mtrs.
	VGA Cable	Sheilded Length 20 Mtrs.
	Power Cable	3-Core Power Cable 20 Mtrs.
	Converters	HDMI to VGA or VGA to HDMI both way converter
	Wireless Adapter	Wireless Adapter for cable less connectivity with PC
	Warranty	1 Years Comprehensive on all accessories
E4	Optional Installation Services	
	1. Std. Ceiling Installation	Charges per unit
	2. Short Throw Installation	Charges per unit
	3. HDMI Cable Laying with Conduit	For Std. length of 20 Mtrs
	4. VGA Cable Laying with Conduit	For Std. length of 20 Mtrs
	4. Power Cable Laying with Power Socket/ Switch/ Conduit	For Std. length of 20 Mtrs
F	PROJECTOR SCREEN	
F1	Motorized Projector Screen	
	Screen Sizes	(i) 60"x80" (ii) 72"x96" (Quote Separately for each item)
	Casing Colour	White
	Screen Surface	Matt White Fabric
	Mountings	Inclusive of all mounting brackets and accessories
	wountings	



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	Certifications	Green Guard Certified
	Warranty	1 Year
F2	Manual Projector Screen	
	Screen Sizes	(i) 36"x48"
		(ii) 48"x72"
		(Quote Separately for each item)
	Tripod Stand	Height adjustable with all accessories
	Screen Surface	Matt White Fabric
	Certifications	Green Guard Certified
	Warranty	1 Year

#### **GENERAL TERMS & CONDITIONS:**

- 1. No separate tender paper will be issued from the office; one should only download the specifications/List from the website.
- 2. The rates should be preferably quoted in Indian Rupee and FOR Tezpur University, Napaam basis. Charges for clearing and transportation should be incurred by the supplier.
- 3. Quotations should be accompanied by i) An EMD (in the form of Demand Draft/Call Deposit/TDR) of ₹. 20000/- (Rupees Twenty Thousand) only drawn/pledged in favor of Registrar, Tezpur University, payable at Tezpur. No request for consideration of earlier deposited EMD will be considered. ii) A non-refundable application (quotation) fee of ₹.3000.00 (Rupees Three Thousand) only must be paid only by Demand Draft drawn in favour of Registrar, Tezpur University payable at Tezpur.
- 4. The rates should be exclusive of GST and applicable GST in % should be clearly indicated
- 5. Applicable levies, surcharge and discounts should be clearly indicated itemwise.
- 6. Quoted rates should be valid at least for a period of 01 year.
- 7. The rates should be quoted along with supporting documents of specifications and technical features and list of users.
- 8. The system must be installed at the laboratory, and after installation a basic training must also be provided by the supplier or their Indian counterpart without any additional costs.
- 9. All the quotations must be accompanied with supporting documents and / or literature.
- 10. Demonstration may be sought from the vendors for authentication of quoted specification.
- 11. Details of availability of after sales support will have to be furnished. After sales support, directly from manufacturer and from Assam (Guwahati / Tezpur) will be preferred.
- 12. The University is exempted from paying Custom and Excise duty.
- 13. Proprietary items should be quoted with sole Manufacturer/Distributorship certificate.
- 14. Warranty/Guarantee period should be specifically mentioned in the quotation.
- 15. No Advance payment will be made. However, for foreign supplier, advance payment will be made either by FDD/Wire Transfer/LC. In such cases 10% Performance Bank Guarantee should be submitted before issuing FDD/Wire Transfer/LC, covering the warranty period.
- 16. Performance Bank Guarantee also must be submitted for Major equipments of Indian origin, covering the warranty period.
- 17. Items of Foreign origin should have Insurance up to installation on site.
- 18. The University reserves the right to accept or reject any or all the quotations without assigning any reason.
- 19. Quoted price should be inclusive of essential accessories and should be CIF Tezpur University, Tezpur
- 20. Applications for release of EMD should be submitted to the Registrar/ Joint Registrar.
- 21. Apart from the above terms and conditions the University has the right to include any other terms and conditions as and when felt necessary.
- 22. Quotation should be submitted in the DROP BOX placed in the reception of the Administrative Building of the University on or before 17<sup>th</sup> November 2017.If posted/courierred, should reach latest by 5.30 PM of 17<sup>th</sup> November 2017 addressed to "The Joint Registrar, Tezpur University". The



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Quotation Notice No. and date should be clearly superscribed in the envelope/packet containing the quotation.

Sd/- Joint Registrar Tezpur University