CHAPTER 7 - FINANCIAL BID

e-Tender/ for supply of _____ to Vikrama Simhapuri University, Kakutur, SPSR Nellore—524 324. The price bid should be kept in separate sealed envelope superscripting "Financial Bid for "VSU/e-Tender**/ Desktop Systems, Printers, Scanners, Xerox Machines and Digital Boards.**

*VSU, NELLORE authorities reserve the full rights to increase/decrease the quantity of items in the time of award of tender as per its actual requirement. The quantities mentioned below in this tender against each item are only indicative/tentative nature.

*NOTE: All the rates should be quoted strictly in accordance with the following table***:-

Technical Specifications for Desktop Systems, Printers, Scanners, Xerox Machines and Digital Boards

Name of the Item	Specifications	Qty	Unit Price without Tax	TAXES		Total Unit Cost of Item (F.O.R. destination) inclusive all	Total Cost (F.O.R. destination) for quantity indicated in Column No.3
				CGST	SGCT		
Digital Boards	**See in last pages**	**1**					
Desktop Systems :- **(14th Gen) Intel® Core™** **i5-14600 vPro® 16 GB**	**See in last pages**	**100**					
Printers (Black & White)	**See in last pages**	**30**					
Scanners	**See in last pages**	**30**					
Color Printers	**See in last pages**	**3**					
Xerox Machines	**See in last pages**	**3**					

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Technical Specifications for Interactive Display

Model : PeopleLink /LG Ultra/Samsung 86 inch/-	
Specification	86 inch Expanded(8+64GB) with HDMI-Out Port : PDS-ICB-RX29
Display Parameters :	Size : 86" Visual ratio : 16:9 Max visual area : 1896（H）×1067 (V)mm

Resolution : 3840（H）× 2160（V） Pixel pitch : 0.42975 × 0.42975mm

Frequency : 60Hz Display colors : 1.07B (10bit) Color gamut (Typ) : 72%

Contrast ratio (Typ) : 1200:1 Dynamic contrast ratio : 30,000:1 Viewing angle : 178°(H/V) Back light source : DLED Brightness : Upto 450 nits Life span : ≥ 50000hrs |
Touch Specifications :	Touch mode : Infrared identification Touch points : 20 points touch Minimum identifier : 2mm Input mode / Writing display : Opaque object (finger, pen, etc.) Response time : ≤5ms Touch accuracy : ±1mm Writing height : ≤3mm Output coordinates : 32767 (W) × 32767(D) Surface hardness : 9 Mohs
System	System version : Android 12.0 Working frequency : 1.2GHZ and 1.5GHZ CPU : Octa core A55 GPU : Quad-core MaliG52 RAM : 4GB/8GB ROM : 32GB/64GB OSD : English (Supports all major Indian languages)
Bluetooth	Bluetooth version : 5.2 Operation frequency : 2.4GHz Operation distance : 0~10m Remark : Built-in Bluetooth
Wi-Fi	Version : IEEE 802.11 a/b/g/n/ac/ax Operation frequency : 2.4GHz/5GHz Operation distance : 0~10m Remark : Built - in Wi-Fi mode
Size and Weight	Bare dimension : 1952.96 × 1184.41 × 87.30mm Packing dimension : 2120 × 220 × 1325mm Machine + wall mount thickness : 123.31mm VESA hole site : 800 × 400mm Wall mounting screw specifications : M8 × 25mm Net weight ; 65.4±1KG Gross Weight : 81.2±1KG
Speakers	Soundtrack : 2.0 Power : 2 x 20W
Front Interface	USB 3.0 : 2 Keys : Power/Homepage/Screen down/Record/Touch lock/Setting
Onboard Interface	1 x TF Card supports (64GB, 128GB, 256GB Up to 1 TB), 1 x USB 3.0, 1 x USB 2.0, 1 x TOUCH Out, 2 x HDMI In, 1 x VGA, 1 x AUDIO In, 1 x RS232, 1 x RJ45 IN, 1 x Earphone, 1 x Coax
Optional Interfaces	1 x HDMI Out, 1 x DP In, 1 x RJ45 Out, 1 x Mic In,
OPS	CPU : Intel® Core i5/i7, 8th/10th/12th Gen, Octa Core Memory : 8GB/16GB DDR4 Storage : 256GB SSD/ 512 GB/ HDD 1TB (Optional) Interfaces : 6 x USB3.0 Type-A, 1 x USB Type-C, 1 x RJ45 10/100/1000M , 1 x HDMI1.4 out, Max.4K/30Hz, 1xDP out, 1 x 3.5mm Line out, 1 x 3.5mm Mic in, 2 x WIFI ANT, 1 x Power button,
Accessories	1 x Power cord, 1 x HDMI cable, 1 x Touch cable, 1 x USB cable, 2 x Writing Pen, 1 x Wall mount, 1 x Operational Manual

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Technical Specifications for Systems

Model : HP/DELL/Lenovo	
Processor	(**14th Gen**) Intel® Core™ **i5-14600** vPro® (24 MB cache, 14 cores, 20 threads, up to 5.20 GHz Turbo, 65W)
Chipset	Intel Q670
Operating System Supports	Windows 11 Pro (Preloaded), Ubuntu Linux 20.04 and Latest (Supports)
Memory	16 GB, 1 x 16 GB, DDR5 Ram with 4800 MT/s or above , single-channel
Storage	M.2 2280, 1 TB, PCIe NVMe, SSD, Class 40
Monitor	21.5" LED Display
Input Devices	Keyboard & Mouse
Ports	Front: 2 USB 3.2 Gen 1 ports, 2 USB 2.0 ports, 1 Universal audio port
	Back: 2 USB 3.2 Gen 1 ports 2 USB 2.0 ports with Smart Power On 1 HDMI 1.4b port (1920x1200@60Hz max. resolution) 1 DisplayPort 1.4 ports 1 Optional video port /VGA) 1 Optional Serial port 1 RJ45 Ethernet Port 10/100/1000 Mbps
Optical Drive	Slimline 16x DVD -/+ RW
Slots	WiFi and Bluetooth slot for solid-state drive 3 SATA 3.0 slots for 2.5-inch/3.5-inch hard drive and slim optical drive 1 Full-height Gen 3 PCIe x16 slot 2 Full-height Gen 3 PCIe x1 slot
Support Services	5-year ProSupport Plus for Client with Next Business Day on-site service
Power	260 W or higher internal Power Supply Unit (PSU), 92% Efficient, 80 Plus Platinum

Technical Specifications for Printer (Black & White)

Model : HP /Canon/Epson/Brother Printer	
Printing Method	Laser
Type	Network function
Brand	Hp/Canon/Epson/Brother
Model Series	Laser Shot
Printing Output	Monochrome
Function	Print
Refill Type	Toner Catridge
Deal Usage	Home & Small Office
Max Print Resolution	600 X 600 dpi
Duty Cycle (monthly, A4)	5000Pages or above
Print Speed	18 PPM pages or above
Duplex Print	yes
USB Support	USB 2.0

Technical Specifications for Printer (Color)

Model : HP/EPSON/CANON/BROTHER Color LaserJet Pro Printer	
Printer Media Size Maximum	A4; A5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio; Oficio (216 x 340 mm); A5R; B5 (JIS)
Print Media	Paper (bond, brochure, colored, glossy, heavy, letterhead, light,plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Max Copy Speed (Colour)	Print speed up to 21 or more than 25 ppm (black) & 25 ppm or more (color)
Compatible Devices	Windows 11; Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonoma; Linux
Sheet Size	A4; A5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio; Oficio (216 x 340 mm); A5R; B5 (JIS)
Duplex	Automatic
Hardware Interface	Ethernet, USB, Wi-Fi, Mobile Printing
Control Method	2" MGD display; 4 buttons (Back, Home, Cancel and OK); 1 directional pad (Up, Down, Left and Right)
Manufacturer	HP/EPSON/CANON/BROTHER
Memory Storage Capacity	1Gb or more
Hardware Platform	Windows 11; Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonoma; Linux
Special features	Wireless; Print from phone or tablet; Two-sided printing; TerraJet cartridge
Does it contain Towner Powder	Yes

Technical Specifications for Scanner

Model : Hp/Epson/Canon Scanjet (Duplex) Document Scanner	
Function	Scan
Scan speed footnote number	Sheet feed speeds: (All resolutions up to and including 300 ppi). Simplex for A4 30 PPM or above pages per minute. Duplex for A4 60 or high images per minute.
Scanner advanced features	Auto exposure, Auto threshold, Auto detect color, Background smooth/removal, Auto detect size, Straighten content, Enhance content, Multi-streaming, Auto feed, Auto orient, Multi-color dropout, Channel color dropout, Edge erase, Delete blank page, Merge pages, Hole fill, PDF permissions, Document separation (Blank page, Barcode, Zonal barcode, Zonal OCR)
Scanning Side	Simplex / Duplex
Scanning Resolutions	Up to 600 dpi
Automatic duplex Scanning Speed (A4 / L, Portrait, upto 600dpi)	Simplex: 30 PPM or above Duplex: 60ipm or above
Duplex Document feeding	Automatic sheet feeding
Interfaces	USB 3.0
Light Source	LED
Warranty	3 Years

Technical Specifications for Xerox Machine

Model : Xerox/Canon/Epson (Black & White) -TONER	
Function	Print, Copy, Scan, Send, Store
Print Speed	As fast as 5.8 seconds black-and-white, 45PPM
Resolution	Copy: Up to 600 x 600 dpi; Print: Up to 1200 x 1200 dpi
Double-Sided Printing	Yes
Hard Drive/Processor/Memory	320 GB HDD4/1.05 GHz Dual core/4 GB Memory
Page Description Languages	PCL® 5e/PCL 6/PDF/XPS/TIFF/JPEG/HP-GL/optional Adobe® PostScript® 3™
First Print Out Time	As fast as 6.2 seconds black-and-white
Network	Ethernet 10/100/1000 Base-T, High-speed USB 3.0, Wi-Fi® and Wi-Fi Direct® with optional Wi-Fi Kit, NFC Tap-to-Pair
Paper Input	Single-Pass Duplex Automatic Document Feeder (DADF): 130 sheets: Speed: up to 80 ipm; Custom sizes: 1.93 x 3.35 in to 11.69 x 17 in/49 x 85 mm to 297 x 431.8 mm Bypass Tray: 100 sheets; Custom sizes: 3.5 x 3.87 in to 11.69 x 17 in/88.9 x 98.4 mm to 297 x 431.8 mm
Print Features	Print from USB, Sample Set, Saved Job, Booklet Creation, Store and Recall Driver Settings, Scaling, Job Monitoring, Application Control, Two-sided Printing, Draft Mode; Optional: Print From Cloud Repositories (Dropbox, One Drive, and Google Drive) via optional apps
Catridge technology	Separate Toner and drum (Dual Component)
Paper Output/ Standard Finishing	500 or above sheet Center Tray
Display Description	User interface is an intuitive, tablet-like, 7-inch tiltable touch screen that allows you to complete tasks in just a few effortless taps and lets you personalize your experience. Gain access to 100+ productivity apps through the Xerox App Gallery.
Duplex Automatic Document Feeder (DADF)	130-sheet2 Single-Pass Duplex Automatic Document Feeder (DADF) saves time by simultaneously scanning both sides of two-sided documents with up to 80 impressions per minute (ipm). High paper capacity drives productivity, especially for tasks that require large batches of scanned or copied documents.Interface
Warranty	3 Years