TECHNICAL SPECIFICATION OF DESKTOP COMPUTER

Particulars	**Minimum Required Technical Specification**	**Bidder Response** ***(Fully/Partially Compliance)***
Brand	Specified by the bidder	
Model	Specified by the bidder	
Processor	14th Gen Intel® Core™ i5 or Ryzen Series 2 or equivalent processor,10 core (6 performance + 8 efficient),14 threads, Turbo up to ~ 4.80 GHz, base 2.50 GHz or Higher	
Operating System	Windows 11 Licensed	
Graphics	Intel Integrated Graphics	
Memory	8GB DDR4 3200 Mhz or Higher	
Storage	512GB SSD Gen 4 Pcle NVMe	
Input Devices	Same Brand USB Keyboard and Mouse with Copilot	
Audio support	Integrated high-definition, 5.1-channel surround sound	
Ethernet	Gigabit Ethernet, 1x RJ-45, supports Wake-on-LAN	
Wireless	Wi-Fi and Bluetooth Inbuilt	
Ports	2 x USB 3.2 Gen1 | 1x USB 3.2 Gen1 Type C port |4x USB | 1xD-Sub | 1xHDMI | 1xDP | 1xSerial Port | RJ-45 | Audio Jack	
Display	Same Brand 19" Monitor (1920x1080@ 60Hz or higher)	
Warranty	Minimum 2 years with Parts replacement and service (Warranty Letter Required)	
Documents	Manufacturer Authorization Letter and Compliance Sheet must be submitted along with the bid.	

TECHNICAL SPECIFICATION OF 3 IN 1 PRINTER

Particulars	**Minimum Required Technical Specification**	**Bidder Response** ***(Fully/Partially Compliance)***

Brand	Specified by the bidder	
Model	Specified by the bidder	
Print Technology	Monochrome Laser Printer	
Scanner	Yes	
Device Type	Multifunction copier, MF	
Paper Input Capacity	Up to 250 sheets of 80 g/m2 Plain Paper or more	
Paper Output	100 Sheets facedown or more	
Paper Size	A4, Letter, A5, A5 (Long Edge), A6, Executive , Legal, Folio	
USB Interface	Hi-Speed USB 2.0	
PC Print/Scan	Yes/Yes	
LAN Print/Scan	Yes/Yes	
Error Message Display	Yes	
First Copy Time (From Ready mode)	Less than 10 seconds	
Copy Speed (A4/Letter)	Up to 30/32 cpm	
Copy Resolution	600 x 600 dpi	
Multi Copy	Yes (Up to 80) or Above	
Print Speed (A4/Letter)	Up to 30/32 cpm	
First-Page-Out Time (From Ready mode)	Less than 10 seconds	
Resolution	600 x 600 dpi, HQ1200 (2400 x 600 dpi) quality	
CPU	266 MHz	
Memory Capacity	32 MB	
Connection Type	USB	
Scanning speed	Monochrome: 2.41 seconds (Letter) / 2.56 seconds (A4)	
	Color: 7.22 seconds (Letter) / 7.67 seconds (A4)	

Resolution (Optical)	FB: Maximum 600 x 2400 dpi (Up to 19200 × 19200 dpi) (interpolated)	
Scanner Type:	Color and Monochromatic flatbed with ADF (Up to minimum 35 sheets)	
Document	Warranty letter, Manufacturer Authorization Letter and Compliance Sheet must be submitted along with the bid	
Warranty	Min. 1 Year (Warranty Letter Required)	

TECHNICAL SPECIFICATION OF LAPTOP

Particulars	**Minimum Required Technical Specification**
Processor	14th Gen Intel® Core™ i5 or (Core 5 Series 2) or equivalent processor, 10 cores, 14 threads, Turbo up to ~4.50 GHz, base 2.50 GHz or Higher
Operating System	Windows 11 Licensed
Memory	16GB DDR5 4800 MHz on-board or Higher
Graphic	Intel Arc Graphics
Storage	512GB M.2 NVMe PCIe 4.0 SSD
Camera	1080p Full HD or better
Graphic	Dedicated NVIDIA GeForce RTX 4050
Connectivity	Dual-band WiFi 802.11 6E, Bluetooth 5.3
Input Devices	Chiclet-style backlit keyboard, 1.4mm Key-travel and Multi Touch Touchpad
Ports	1x USB 3.2 Gen 2 Type-A, 2x Thunderbolt 4, 1x HDMI 2.1, 1x 3.5mm Combo Audio Jack
Audio support	Integrated high-definition, 5.1-channel surround sound
Display	FHD+ 14" (1920×1080 @ 75 Hz or higher), micro-edge, anti-glare or better
Warranty	Minimum 1 years with Parts replacement and service