

**GOVERNMENT OF MEGHALAYA**  
**DIRECTORATE OF INFORMATION TECHNOLOGY AND COMMUNICATIONS**

No.DITC.35/2020/253

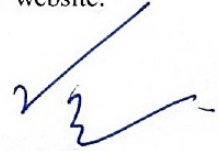
Dated Shillong, the 10<sup>th</sup> April, 2026

**NOTICE INVITING TENDER**

Sealed Tenders affixing Non-refundable Court Fee Stamp of ₹.1000 (Rupees One Thousand) only are hereby invited from interested OEM Authorised Firms, Dealers, Suppliers or Partners for the “**Supply of Desktop PCs, Printer, UPS, Laptops etc.**” at the location(s) to be specified by the Directorate of Information Technology and Communication, Govt. of Meghalaya.

The Tender shall be received by undersigned up to **27<sup>th</sup> April, 2026 at 3:00PM**. The bid will be opened on the same day at **4.00 PM** in the Office of the Director, Information Technology & Communication, Meghalaya Shillong in presence of the bidders or their authorised representatives, if present.

Detailed Tender document may be downloaded from the Department’s official website:  
<https://ditmeghalaya.gov.in>



Director  
Information Technology & Communications  
Govt. of Meghalaya,  
Shillong

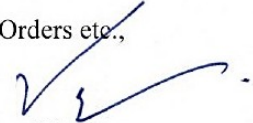
**Memo No.DITC.35/2020/253-A**

**Dated Shillong, the 10<sup>th</sup> April, 2026**

Copy forwarded to:-

1. The Director, Information and Public Relations, Govt. of Meghalaya with a request to publish the ‘**Notice Inviting Tender**’ in a box format in one issue of Khasi, Garo and English local daily on **11<sup>th</sup> April, 2026**.
2. The Deputy Secretary to the Government of Meghalaya, Information Technology & Communication Department, Govt. of Meghalaya, in reference to their letter Memo No.ITR.33/2013/Pr-II/557-A, dated 7<sup>th</sup> April, 2026 for information and necessary action.
3. Department of I.T and Communication Website.

By Orders etc.,



Director  
Information Technology & Communications  
Govt. of Meghalaya,  
Shillong

**Terms and Conditions**

1. The bid shall be submitted under two bid system in two separate sealed covers placed inside one main sealed envelope as follows:
  - a. **Cover A: Pre-Qualification and Technical Bid**
  - b. **Cover B: Financial Bid**
2. The Pre-Qualification and Technical Bid shall include duly filled and signed Annexure-B, Annexure-C, Annexure-D and Annexure-E, along with all required supporting documents and Earnest Money Deposit (EMD) of ₹.1,50,000/- (Rupees One Lakh Fifty Thousand) only. The EMD shall be in the form of Demand Draft (DD) in favour of the Director, Information Technology and Communications, Meghalaya, Shillong.
3. The Financial Bid shall be submitted separately as per Annexure-F. The quantities indicated in the BoQ are indicative and may vary as per actual requirement. Bidders shall quote item-wise unit rates separately. The accepted unit rates shall apply to the revised quantities within permissible limits under applicable procurement rules. Any variation in quantities shall not entitle the bidder to alter the quoted or accepted unit rates.
4. Rate quoted shall be written clearly both in figures and in words. Any overwriting or correction must be duly signed and attested by the authorised signatory.
5. The sealed envelope shall be addressed by designation to the Director, Information Technology & Communication, Meghalaya, Shillong super scribed as **“Supply of Desktop PCs, Printer, UPS, Laptops etc.”**.
6. Bidders must quote for all items listed in the Tender, Partial bids shall be treated as non-responsive and liable to rejection.
7. The following documents shall be enclosed with the Pre-Qualification Bid, failing which the bid shall be summarily rejected:
  - a. Certified copy of PAN Card.
  - b. Valid GST Registration Certificate.
  - c. GST returns for the last quarter.
  - d. CA certified turnover certificate for the last three financial years.
  - e. Valid exemption certificates, if applicable.
  - f. Tender specific Manufacturer’s Authorisation Form (MAF) from the Principal Company or OEM mentioning the tender number.
  - g. Copy of Authorized Dealership Certificate (Manufacturer’s Authorization Form) from the principal company or OEMs.
  - h. Undertaking regarding Non-Blacklisting (Annexure-D).

8. Bidder shall submit detailed **Compliance Statement as per Annexure-B**, clearly indicating **Make and Model number** of each quoted items. The warranty period shall commence from the date of successful installation, commissioning, and formal acceptance by the purchaser.
9. Warranty should be for comprehensive for 3 years or more unless stated otherwise and should be indicated clearly in the bid document.
10. For the purpose of placement of Purchase Orders, the rates quoted and accepted shall remain valid for a minimum period of 365 (Three Hundred and Sixty Five) days from the date of acceptance of the Bid. The rates shall remain firm and fixed during this period and shall not be subject to any escalation, variation, or revision on any account whatsoever.
11. The prices shall be in INR and should be all inclusive including taxes, duties, comprehensive insurance including transit insurance, liability insurance, and any other insurance till the delivery and acceptance, Out of Pocket Expenses (OPE), labour charges, license fee, and all incidental charges up to delivery and acceptance.
12. Rates should be Free on Road (FOR) Shillong and shall be indicated clearly in the Financial bid.
13. Items should be delivered within 4 weeks from the date of issue of the Purchase Order.
14. In any information furnish by the bidder is found to be false and misleading, the bid shall be rejected and the EMD shall be forfeited.
15. The selected bidder should supply the items strictly as per the accepted rates and specifications. Failure to do so may lead to cancellation of the order and blacklisting as per rule.
16. The I. T. & Communications Department reserves the right to accept or reject any or all bids, wholly or partially, and to modify the terms and conditions without assigning any reason thereof.
17. The Average Annual Turnover of the firm should be at least ₹.1,00,00,000/- (Rupees One Crore) only per annum for the last 3 (three) years with duly certified by Chartered Accountant (CA).
18. The bidders shall have a functional service center in Shillong with at least 3 (three) service engineers. Address and contact details must be furnished. The response time for complaints should be clearly mentioned. Replacement of defected equipment shall be completed within 15 days. If the bidder does not have service center at Shillong, an

undertaking shall be submitted stating that the service center shall be established within 1 (one) month of issue Purchase Order.

19. The successful bidder shall submit a Valid Trading License within 30 days from the date of placement of Purchase Order.

20. Sub-Contracting in any form shall not be permitted.

21. **Payment:** Payment for Goods and Services shall be made in INR as follows:

21.1 No advance payment will be made.

21.2 90% (Ninety percent) payment shall be released after successful inspection and verification of delivery of the ordered items, subject to sanction.

21.3 Remaining 10% (Ten percent) payment shall be made after successful installation, commissioning and acceptance of the ordered goods.

**For Cartridges / Toners, 100 % (One Hundred percent) payment shall be made after delivery and verification.**

22. Notwithstanding anything contained herein, the Tender Committee, of the I. T and Communication Department, reserves the right to cancel, modify or withdraw the "Notice Inviting Tender (NIT)" in full or in part, or to reject any bid without assigning any reason thereof, and, shall bear no liability whatsoever consequent upon such a decision. The decision of the Tender Committee shall be final and binding.



Director  
Information Technology & Communications  
Govt. of Meghalaya,  
Shillong

## TECHNICAL SPECIFICATION

<b>Core i5 Desktop PC</b>	<b>A.</b>	<b>Core i5 Desktop PC</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	<b>1</b>	Chassis	OEM Tool-less chassis with tool-less access for Hard drive, Memory and Optical components.
	<b>2</b>	Form Factor	Tower, cabinet volume not exceeding 16 litres
	<b>3</b>	Motherboard	OEM motherboard based on Intel H-series chipset or AMD Ryzen equivalent platform chipset. Motherboard shall be compatible with the processor and other related components. OEM branding shall be part of the board design (embossed or printed, not affixed through removable stickers.
	<b>4</b>	Processor	Minimum Intel 14 <sup>th</sup> Generation Core i5/Ryzen 5 equivalent processor.
	<b>5</b>	Memory	Minimum 8GB DDR4 RAM or higher, expandable up to 64 GB. Minimum 2 DIMM Slots
	<b>6</b>	Storage	Minimum 512 GB NVMe SSD or higher
	<b>7</b>	Graphics	Latest Integrated Graphics.
	<b>8</b>	Optical Drive	DVD R/W (Optional, if supported in OEM standard configuration).
	<b>9</b>	Audio	Integrated audio controller with internal speakers of at least 2W. Audio-in, Headphone out & Microphone- in ports required.
	<b>10</b>	Networking	Integrated Intel Gigabit Ethernet controller (10/100/1000 Mbps), Realtek Wi-Fi 6 RTL8852BE (2x2) or higher and Bluetooth® 5.3 or higher. Chipset make must meet the specified wireless standards
	<b>11</b>	I/O Ports	Front ports: Minimum 2 x USB 3.1 Type A, 2 x USB 3.2 Gen2 Type A, 1 x USB Type-C Rear: Minimum 2 x USB Type A 2.0 Video Ports: Minimum 1 x Display (version 1.14 or higher), 1 x HDMI (version 1.4 or higher), 1 x VGA (if supported by OEM standard configuration), 1 x RJ45 connector
	<b>12</b>	Expansion Slots	Minimum 1 x PCI Express x1 (v3.0 or higher), 1 x PCI Express x16 (v4.0 or higher), and minimum 2 x M.2 slots.
	<b>13</b>	Mouse and Keyboard	OEM branded wired USB optical mouse and standard USB Keyboard.
	<b>14</b>	Media Card reader	Integrated 5-in-1 SD card reader (if available in OEM configuration). Minimum 3 x SATA ports on motherboard.
	<b>15</b>	Internal Bays	Minimum 2 internal drive bays.
	<b>16</b>	Power supply	Power supply unit not exceeding 260W with minimum 90% efficiency rating. The same must be clearly specified in the OEM the public datasheet. Any deviation between quoted and supplied specification shall lead to rejection.
	<b>17</b>	Security	Firmware TPM
	<b>18</b>	Operating System	Genuine Windows 11 Professional, factory preloaded and digitally activated.
<b>19</b>	Certification	Microsoft Windows 11 certified. FCC, CE, RoHS and UL or equivalent safety certifications. EPEAT Gold (India), Energy Star certified. OEM shall possess valid ISO 9001, ISO 14001, ISO 20000-1, and ISO 27001 certifications.	
<b>20</b>	Product Details	Bill of Materials with part codes of the quoted model shall be submitted as part of bid submission. All specifications must be verifiable from OEM official datasheet or website.	

	21	Display Monitor	21.5 inches with minimum resolution of 1920 x 1080 with in-built speakers, support for HDMI and Display Port interfaces. TCO 8.0 certified with standard OEM stand
	22	Others	OEM Authorization Letter required (if bidder not OEM) All specifications must be supported by OEM datasheet. No third-party converters permitted. Product must be current and not End-of-Life (EOL) Non-compliance with any mandatory parameter may lead to rejection of the bid.

<b>Core i3 Desktop PC</b>	<b>B.</b>	<b>Core i3 Desktop PC</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	1	Form Factor	Tower, cabinet volume not exceeding 16 litres
	2	Motherboard	OEM motherboard based on Intel B660/Q670 chipset or AMD Ryzen equivalent platform chipset. Motherboard shall be compatible with the processor and other related components. OEM branding shall be part of the board design (embossed or printed, not affixed through removable stickers).
	3	Processor	Minimum Intel 14 <sup>th</sup> Generation core i3/Ryzen 3 equivalent processor.
	4	Memory	Minimum 8 GB DDR4 or higher with expandable up to 64GB or higher
	5	Storage	Minimum 512 NVMe M.2 SSD (TLC Grade or better)
	6	Ports	Minimum 2 x USB 3.2 Gen2 (10 Gbps) including 1 Type-C, 2 x USB 3.2 Gen1, 4 x USB 2.0. 1 x Headphone/Mic combo, 1 x Audio port, 1x RJ-45 Ethernet port, Minimum 4 SATA III connectors (6 Gbps) as per OEM standard configuration. Minimum 3 Video Port without external converters (VGA + HDMI + DisplayPort)
	7	Expansion Slots	Minimum 1 x PCIe x16; minimum 2 no. PCIe (x1/x4); Minimum 2 x M.2 slots.
	8	Wireless Network	Integrated Wi-Fi 6E or higher; and Bluetooth 5.3 or higher.
	9	Power Supply	Minimum 250W internal power supply with minimum 85% efficiency rating. PSU rating must be specified in OEM public datasheet.
	10	Operating System	Genuine Windows 11 Home, factory preloaded and digitally activated.
	11	Preinstalled Anti-Virus	OEM recommended or industry standard antivirus solution with minimum 1-year license.
	12	Hardware Diagnostic Tool	Preinstalled OEM PC hardware diagnostic utility accessible within Windows or BIOS.
	13	OS Support / Drivers	Hardware drivers for the quoted model must be available for download from the OEM official website. The quoted model must be certified for Windows 11. OEM must provide valid digital Windows license mapped to each system serial number.
	14	Security	Discrete TPM 2.0 or better.
	15	Certification	Quoted model shall comply with RoHS, ENERGY STAR, EPEAT Gold (India), FCC and CE or equivalent certifications. OEM shall possess valid ISO 9001, ISO 14001, ISO 20000-1 and ISO 27001 certifications.
16	Input Devices	OEM branded USB wired keyboard with Indian Rupee symbol and OEM branded USB optical scroll mouse.	
17	Network interface	Integrated 10/100/1000 Mbps Gigabit Ethernet LAN.	

	<b>18</b>	Audio	Integrated High Definition Audio controller.
	<b>19</b>	Video connectors	Minimum 1 x VGA, 1 x HDMI (2.0 or higher) and 1 x DisplayPort available natively on the system without external converters.
	<b>20</b>	Monitor	21.5-inch IPS display of same OEM make, minimum resolution 1920 x 1080, supporting DisplayPort and HDMI connectivity. Must be certified for EPEAT, TCO and BIS. Necessary native connectivity cables shall be supplied.
	<b>21</b>	Warranty	3 Years onsite OEM comprehensive warranty covering parts and labour. Warranty status must be verifiable on OEM website using serial number.
	<b>22</b>	OEM Documents	Technical compliance / datasheet of the offered model must be furnished on OEM letter head. OEM should be an established manufacturer with significant presence in India (minimum 15 years)
	<b>23</b>	Others	OEM Authorization Letter required (if bidder not OEM) All specifications must be supported by OEM datasheet. No third-party converters permitted. Product must be current and not End-of-Life (EOL) Non-compliance with any mandatory parameter may lead to rejection of the bid.

<b>All-in-One (AIO) PC Core i7</b>	<b>C.</b>	<b>All-in-One (AIO) PC Core i7</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	<b>1</b>	Processor	Minimum Intel 14 <sup>th</sup> Generation Core i7/Ryzen 7 or equivalent processor suitable for high-performance office and multitasking applications.
	<b>2</b>	Motherboard	Minimum Q series chipset or AMD Ryzen equivalent platform chipset. OEM factory integrated motherboard with compatible chipset for the processor and other related components. Motherboard should be designed and validated by the OEM for the offered AIO model.
	<b>3</b>	Memory	Minimum 16 GB DDR4 or higher. System should support memory expansion up to at least 64 GB or more through available minimum 2 DIMM slots.
	<b>4</b>	Storage	Minimum 1 TB NVMe M.2 SSD or higher capacity/ performance equivalent. Provision for storage expansion preferred.
	<b>5</b>	Graphics	Latest Integrated Graphics.
	<b>6</b>	Optical Drive	Optical drive (DVD R/W), if supported by the OEM design.
	<b>7</b>	Audio	Integrated speakers and audio-in, Headphone out and Microphone-in
	<b>8</b>	Web-Camera	Integrated Full HD (1080p or higher) web camera.
	<b>9</b>	I/O Ports	Rear: 1 x HDMI or Display output port, Minimum 4 x USB Type A 3.1, 1 x USB Type-C 1 x RJ45 connector Sides: Minimum 2 x USB ports 10Gbps
	<b>10</b>	Expansion Slots	2 x M.2 (1 for SSD, 1 for WLAN).
	<b>11</b>	Mouse and Keyboard	Keyboard and Mouse (Wired or Wireless) of same OEM make as the AIO.
<b>12</b>	Connectivity	Integrated 10/100/1000 Mbps Gigabit LAN, Wi-Fi 6 or higher, Bluetooth 5.3 or higher.	
<b>13</b>	Certification	The quoted model should comply with applicable Indian regulatory requirements such as BIS under CRS, RoHS, and energy efficiency	

		standards such as BEE/Energy Star or equivalent. International safety certifications such as UL/CE/FCC may be provided where applicable.
14	Display Monitor	Minimum 23.8-inch IPS display, Full HD (1920 x 1080), three-sided micro-edge, anti-glare. 250 nits, 99% sRGB with adjustable height and TCO
15	Warranty	Minimum 3 Years comprehensive onsite OEM warranty, written confirmation from OEM to be part of bid submission.
16	Software	Windows 11 Professional pre-installed and licensed. Antivirus or endpoint protection software with minimum 1-year validity. Hardware drivers must be available on OEM support website.
17	Others	OEM Authorization Letter required (if bidder not OEM)
		All specifications must be supported by OEM datasheet.
		No third-party converters permitted.
		Product must be current and not End-of-Life (EOL)
		Non-compliance with any mandatory parameter may lead to rejection.

All-in-One (AIO) PC Core i5	<b>D. All-in-One (AIO) PC Core i5</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	1	Processor	Intel 14 <sup>th</sup> Generation Core i5/Ryzen 5 or equivalent processor suitable for office productivity and multitasking applications.
	2	Motherboard	Minimum Q series chipset or AMD Ryzen equivalent platform chipset. OEM factory integrated motherboard with compatible chipset for the processor and other related components. Motherboard should be designed and validated by the OEM for the offered AIO model.
	3	Memory	Minimum 16 GB DDR4 or higher. System should support memory expansion up to at least 64 GB or more through available minimum 2 DIMM slots.
	4	Storage	Minimum 1 TB NVMe M.2 SSD or higher capacity/ performance equivalent. Provision for storage expansion preferred.
	5	Graphics	Latest Integrated Graphics.
	6	Optical Drive	Optical drive (DVD R/W) if supported by the OEM design.
	7	Audio	Integrated speakers and Audio-in, Headphone out and Microphone-in.
	8	Web-Camera	Integrated Full HD (1080p or higher) web camera with microphone, suitable for video conferencing.
	9	I/O Ports	Rear: 1 x HDMI or Display port, Minimum 4 x USB Type A 3.1, 1 x USB Type-C 1 x RJ45 connector Sides: Minimum 2 x USB ports 10Gbps
	10	Expansion Slots	Support for internal storage and wireless module expansion (M.2 or equivalent slots), as per OEM architecture.
	11	Mouse and Keyboard	Keyboard and Mouse (Wired or Wireless) of same OEM make as the AIO.
	12	Connectivity	Integrated 10/100/1000 Mbps Gigabit LAN, Wi-Fi 6 or higher, Bluetooth 5.3 or higher
13	Certification	The quoted model should comply with applicable Indian regulatory requirements such as BIS under CRS, RoHS, and energy efficiency standards such as BEE/Energy Star or equivalent. International safety certifications such as UL/CE/FCC may be provided where applicable.	
14	Display Monitor	Minimum 23.8-inch (or nearest standard size) IPS display, Full HD (1920 x 1080) resolution or better, anti-glare. 250 nits, 99% sRGB with adjustable height and TCO.	

	15	Software	Windows 11 Professional pre-installed and licensed. Antivirus or endpoint protection software with minimum 1-year validity. Hardware drivers must be available on OEM support website.
	16	Warranty	Minimum 3 Years comprehensive onsite OEM warranty, written confirmation from OEM to be part of bid submission.
	17	Others	OEM Authorization Letter required (if bidder not OEM)
			All specifications must be supported by OEM datasheet.
			No third-party converters permitted.
			Product must be current and not End-of-Life (EOL)
			Non-compliance with any mandatory parameter may lead to rejection.

<b>Notebook PC Core i3</b>	<b>E.</b>	<b>Notebook PC Core i3</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	1	Processor	Intel i3-1305U or AMD R3-7330U equivalent processor.
	2	Chipset & Motherboard	Integrated chipset compatible with the offered processor. Laptop Motherboard should be OEM designed and factory integrated for the offer laptop model. OEM branding shall be part of the board design (embossed or printed, not affixed through removable stickers.
	3	Memory	Minimum 16 GB DDR4 RAM. System should support memory expansion up to at least 64 GB.
	4	Display	14" Full HD (1920 × 1080) resolution display or better. IPS or equivalent panel technology.
	5	Graphics	Integrated Graphics or higher
	6	Storage	Minimum 512GB M.2 NVME Gen 4 SSD drive or higher
			1x SD Card Reader
	7	Webcam	Integrated HD or higher resolution webcam suitable for video conferencing. Privacy feature (physical shutter or equivalent)
	8	Operating System	Factory pre-install Windows 11 Home with latest Service Pack and Preloaded License. Systems Hardware driver should be available in OEM website against the offered model.
	9	Connectivity	Intel WIFI 6 + BT 5.2, 1 Gigabit LAN Port
	10	Audio	Built-in Dual stereo speakers 2 x 2 Watt and integrated microphone
	11	USB Ports	Min two USB ports, including at least one high speed USB 3.2 Gen 2 ports, with at least one being Type-C
	12	Video signal	1 x HDMI 1.4 or higher.
	13	Keyboard	Multi-language A4 size, Isolated Spill Resistant keyboard.
	14	Touchpad	Precision Touchpad with multi touch gesture support.
	15	Security	Discrete Trusted Platform Module (TPM 2.0), BIOS/UEFI password protection features. Kensington lock slot or equivalent.
	16	Certifications	Compliance with recognized quality and reliability standards. MIL-STD 810H or equivalent durability certification.
	17	Design and Reliability	Durable Metal outer Cover (A & D)
			180° Hinge design
18	Accessories	OEM approved Standard power adapter and compatible carrying case/backpack.	
		3 Pin OEM Approved Power Adaptor	
19	Weight	Less than 1.4 kg including battery	
20	Battery	36 watt hour 3 cell Li-ion battery pack	
21	Warranty	3 Years standard onsite warranty on Laptop Hardware and 1 year on battery and adaptor	

<b>Notebook PC Core i5</b>	<b>F.</b>	<b>Notebook PC Core i5</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	<b>1</b>	Chassis	Premium build quality with durable Aluminium or Carbon Fiber.
	<b>2</b>	Processor	Minimum latest generation Intel Core i5 (Core Ultra 5 series) or AMD Ryzen 5 series equivalent processor or higher.
	<b>3</b>	Chipset & Motherboard	System-on-Chip. Laptop Motherboard should be OEM designed and factory integrated for the offer laptop model. OEM branding shall be part of the board design (embossed or printed, not affixed through removable stickers. Self-declaration or OEM confirmation to be submitted with bid.
	<b>4</b>	Wireless & Bluetooth	Intel Dual Band Wi-Fi 6 AX201 or equivalent higher and Bluetooth 5.3 or higher
	<b>5</b>	Memory	Minimum 16 GB DDR5 SDRAM (5600 MHz or higher) expandable up to at least 32 GB. Minimum 2 physical DIMM slots for memory upgradation.
	<b>6</b>	Hard Disk Drive	Minimum 512 MB NVMe SSD
	<b>7</b>	Display	Minimum 14-inch Full HD (1920 x 1080 resolution) LED-backlit (1920 x 1080 resolution) display. Brightness minimum 400 nits or higher.
	<b>8</b>	Keyboard	Spill resistant keyboard
	<b>9</b>	Ethernet Interface	Integrated Gigabit Ethernet (10/100/1000 Mbps).
	<b>10</b>	Ports	Minimum 4 USB with minimum 2 USB Type C @20gbps, 1 HDMI 2.1 or higher, 1 RJ-45, 1 AC power, Audio Combo Jack,
	<b>11</b>	Weight	Lightweight design not exceeding 1.4 Kg.
	<b>12</b>	Security	TPM and Biometric authentication (Fingerprint Reader)
	<b>13</b>	Webcam	Integrated Full HD webcam.
	<b>14</b>	Speaker / Microphones	Integrated stereo speakers (minimum 2) and HD audio Integrated dual array microphone
	<b>15</b>	Battery	Minimum 3 cell 48-watt hour or higher; Minimum 10 hours or higher of standard usage.
	<b>16</b>	Operating System	Windows 11 Professional preloaded from OEM or authorized channel. OEM authorization/confirmation to be submitted.
	<b>17</b>	AC Adapter	Compatible AC Adapter suitable for Indian power standard.
	<b>18</b>	Mandatory Industry Standard Certifications	UL/FCC/CE/RoHS compliant. EPEAT (India) or equivalent environmental certification preferred. Energy Star certified. MIL-STD-810H or equivalent ruggedness testing.
<b>19</b>	Carry Case	Good quality laptop backpack of compatible make. OEM-branded bag.	
<b>20</b>	Warranty	Minimum 3 Years Comprehensive onsite warranty on laptop as well as battery. OEM Confirmation to be submitted.	

<b>Notebook PC Core i7</b>	<b>G.</b>	<b>Notebook PC Core i7</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	<b>1</b>	Chassis	Premium build quality with durable Aluminium or Carbon Fiber.
	<b>2</b>	Processor	Minimum latest generation Intel Core i7 (including Core Ultra 7 series) or AMD Ryzen 7 series processor or higher.
<b>3</b>	Chipset & Motherboard	System-on-Chip. Laptop Motherboard should be OEM designed and factory integrated for the offer laptop model. OEM branding shall be part of the board design (embossed or printed, not affixed through removable stickers. Self-declaration or OEM confirmation to be	

			submitted with bid.
4	Wireless & Bluetooth		Intel Dual Band Wi-Fi 6 AX201 or higher and Bluetooth 5.3 or higher
5	Memory		Minimum 16 GB DDR5 SDRAM (5600 MHz or higher) expandable up to at least 32 GB. Minimum 2 physical DIMM slots for memory upgradation.
6	Hard Disk Drive		Minimum 512 MB NVMe SSD
7	Display		Minimum 14-inch Full HD (1920 x 1080) LED-backlit display with brightness 400 nits or higher.
8	Keyboard		Spill resistant keyboard
9	Ethernet Interface		Integrated Gigabit Ethernet (10/100/1000 Mbps).
10	Ports		Minimum 4 USB with minimum 2 USB Type C @20gbps, 1 HDMI 2.1, 1 RJ-45, 1 AC power, Audio Combo Jack.
11	Weight		Lightweight design not exceeding 1.4 Kg.
12	Security		TPM and Biometric authentication (Fingerprint Reader)
13	Webcam		Integrated Full HD webcam.
14	Speaker / Microphones		Integrated two stereo speakers; HD audio Integrated dual array microphone
15	Battery		Minimum 3 cell 48-watt hour or higher; Minimum 10 hours or higher of standard usage.
16	Operating System		Windows 11 Professional preloaded from OEM or authorized channel. OEM authorization or declaration to be submitted.
17	AC Adapter		Compatible AC Adapter suitable for Indian power standard.
18	Mandatory Industry Standard Certifications		UL/FCC/CE/RoHS compliant. EPEAT (India) or equivalent environmental certification preferred. Energy Star certified. MIL-STD-810H or equivalent ruggedness testing.
19	Bag		Good quality laptop backpack of compatible make. OEM-branded bag.
20	Warranty		Minimum 3 Years Comprehensive onsite warranty on laptop as well as battery. OEM Confirmation to be submitted.

	H.	<b>A4 Mono Laser Multi-Function Printer</b>	
	Sl. No	Parameter	Minimum Technical Specification
<b>A4 Mono Laser Multi-Function Printer</b>	1	Print Technology	Monochrome Laser printing technology
	2	Cartridge Type	All-in-one or Composite toner cartridge.
	3	Function	Print, Scan and Copy
	4	Print Speed (A4)	Minimum 29 ppm (simplex) or higher and 18 ipm duplex mode
	5	Processor	500 MHz or equivalent
	6	Connectivity	1 x Hi-speed USB 2.0, 1 x Fast Ethernet 10/100 Base-TX, 1 x Dual-band (2.4/5.0 GHz) Wireless 802.11 b/g/n with Bluetooth® Low Energy
	7	Scan speed	Up to 19 pp (monochrome), up to 10 ppm (color)
	8	Scan file format	JPEG, TIFF, PDF, BMP, PNG or other commonly supported formats
	9	Input Tray	At least one standard input tray with minimum 150-sheet capacity.
	10	Duplex printing	Automatic duplex printing.
	11	ADF capacity	40 sheets or higher
	12	Duty cycle	20,000 pages
	13	Starter toner	Supplied with starter toner rated for 1000 pages or higher
	14	Mobile printing capabilities	Support for standard mobile and wireless printing solutions such as AirPrint, Mopria, Wi-Fi Direct, or equivalent mobile printing applications

	15	Warranty	Minimum one-year on-site warranty
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<b>Sheet Fed Document Scanner (Colour)</b>	<b>I.</b>	<b>Sheet Fed Document Scanner (Colour)</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	1	Scan type	Sheet Fed
	2	Scanning Technology	Contact Image Sensor (CIS) or equivalent CMOS-based technology
	3	One pass duplex scanning	Up to 35 pages per minute (ppm) / 70 images per minute (ipm) in duplex mode
	4	Scan resolution/ Output Resolution	Up to 600 dpi 75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi
	5	Duty cycle	Recommended daily duty cycle: 3500 pages
	6	Scan features	Auto-color detect, auto-crop, auto-exposure, auto orient, OCR, zonal OCR, zonal barcode, edge removal, background cleanup, remove hole, color drop out, straighten the page, scan to cloud, scan to email, PDF security, Citrix Ready
	7	Control Panel	Basic control buttons including Scan and Power, with LED indicators for status and error
	8	Connectivity	USB 3.0 or higher
	9	Memory	Minimum 256 MB
	10	Scan size	U.S.-Letter: 215.9 x 279.4 mm (8.5 x 11 in); U.S.-Legal: 215.9 x 355.6 mm (8.5 x 14 in); ISO A4: 210 x 297 mm (8.3 X 11.7 in);
	11	Scan file format	Support for common formats such as PDF, PDF/A, encrypted PDF, JPEG, PNG, BMP, TIFF, searchable PDF, and editable formats such as Word, Excel, PowerPoint, Text, or RTF
12	Media types	Capability to handle plain paper, printed paper (laser/inkjet), pre-punched paper, checks, business cards, forms, previously stapled documents (after staple removal), and plastic cards up to approximately 1.2 mm thickness	
13	ADF Capacity	Standard 50 sheets	

<b>A3 Multi-Function Printer (Colour)</b>	<b>J.</b>	<b>A3 Multi-Function Printer (Colour)</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	1	Speed	22 PPM per minute (A4/A3 as applicable)
	2	First Copy Time	8.4 seconds Colour and 6.8 seconds Black (monochrome)
	3	Warm-up Time	20 sec
	4	Imaging Technology	Laser
	5	Std Paper Capacity	Dual drawer with minimum 500 sheets each.
	6	Paper Weights	60–256 gsm
	7	Bypass/Paper Weights	Minimum 100 sheets capacity supporting 60–256 gsm.
	8	Max Paper Capacity	Configurable up to 4,600 sheets.
	9	Copy Resolution	600 x 600 dpi
	10	Processor	Quad Core 1.6 GHz or higher.
	11	System Memory	6 GB RAM
	12	System HD	8-GB micro SD card or higher
	13	Document Feeder	Optional - RADF or DSDF, 130 sheets capacity (35-128 gsm)
14	Toner Technology	High-definition toner	
15	Cartridge Technology	Separate drum and toner system (dual-component or equivalent)	

	16	Operating Panel Size	Colour touch panel of minimum 7 inches or larger
	17	Max Paper Output	A6–SRA3; customized paper sizes; banner paper max. 1,200 x 297 mm
	18	Operating System Support	Support for current Windows desktop and server editions, macOS, Linux/Unix environments, and virtual desktop platforms
	19	Networking Features	Built-in network functionality.
	20	Interface	Gigabit Ethernet (10/100/1000), USB 2.0 or higher
	21	Print from USB	Apple AirPrint, Konica Minolta Mobile Print, Mopria Print Service, opt Wi-Fi Direct
	22	PDL/PCL	Support for PCL 5/6, PostScript 3, XPS or equivalent standard page description languages
	23	Scan Speed	Up to 55 ipm (simplex, Mono/Colour)
	24	File Formats Supported	JPEG, TIFF, PDF (including compact/encrypted), XPS, and editable formats such as PPTX; optional support for searchable PDF and PDF/A
	25	Print Resolution	Up to 1200 × 1200 dpi or equivalent enhanced resolution
	26	Multiple Copies	1-9999 copies
	27	Gradation	256 levels or higher
	28	Magnification	25-400% in fine adjustment with auto zoom
	29	Features	Blank page removal, basic document editing (such as page deletion/extraction from stored files), carbon copy printing, and standard copy/print/scan enhancements

HD Web Cam	K.	HD Web Cam	
	Sl. No	Parameter	Minimum Technical Specification
	1	Camera Megapixel	2 MP or higher
	2	Resolution	1080p /30 fps (1920x1080 pixels)
	3	Diagonal field of view	70 degrees field of view
	4	Lens	Fixed Focus lens with anti-reflective coating.
	5	Zoom	Digital Zoom support
	6	Privacy Shutter	Integrated
	7	Connectivity	USB 2.0 or Higher
	8	Microphone	Built-in Microphone (mono or better)
9	OS Support	Compatible with major desktop operating systems including Windows, macOS, or ChromeOS	
10	Supported Apps	Microsoft Teams, Zoom, Google Meet, Works with Chromebook	

1 KVA Line Interactive UPS	L.	1 KVA Line Interactive UPS	
	Sl. No	Parameter	Minimum Technical Specification
	1	Rating	1 KVA/0.6 KW
	2	Technology	Line Interactive UPS with inbuilt AVR
	3	Input System	220/230 VAC Single Phase
	4	Input Voltage	160V - 280VAC
	5	Input Frequency	45Hz - 65Hz (Auto Sensing)
	6	Output System	220/230 VAC Single Phase
	7	Output Voltage Regulation	+ 10% on mains mode, + 2% on battery mode
	8	Output Frequency	(Same as input) on mains mode, 50 Hz + 0.5 Hz on battery mode
9	Battery Type	Inbuilt SMF Lead Acid Batteries of 2 Nos. 12V-7 AH	

	<b>10</b>	Transfer Time	4-6 milli seconds
	<b>11</b>	Indicators	LED for backup mode, mains present
	<b>12</b>	Alarm	Audible alarm for backup mode, low battery and overload
	<b>13</b>	Temperature	0 deg C to 40 deg C
	<b>14</b>	Relative humidity	0-95% condensing
	<b>15</b>	Acoustic Noise	Less than 35 DB at 1meter distance
	<b>16</b>	Weight	Total weight of the UPS + batteries should be above or equal to 7 KG.
	<b>17</b>	Certification	ISO 9001, ISO 14001, ISO 45001, ISO 27001, ISO 50001, RoHS Compliance, CE, IEC 62040-1, IEC 62040-2, IEC 62040-3, IEC 62040-4, IP-21
	<b>18</b>	Warranty	1 Year

<b>Wired Keyboard</b>	<b>M.</b>	<b>Wired Keyboard</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	<b>1</b>	Compatibility	Windows (10 and later), Linux Kernel 2.6+
	<b>2</b>	Keyboard Layout	Standard layout with full-size F-keys and number pad with Tilt legs
	<b>3</b>	Spill Resistant	Up to 60 ml
	<b>4</b>	Service Life	10 million key operations per key
	<b>5</b>	Key Print (Durability)	High-quality, durable printing with scratch-resistant protective coating, resistant to fading and wear under normal operating conditions.
	<b>6</b>	Illuminated Caps Lock	Yes
	<b>7</b>	Illuminated Num Lock	Yes
	<b>8</b>	Number Pad	Yes
	<b>9</b>	Number of Keys	103 (US Layout)
	<b>10</b>	Warranty	1 Year

<b>Wired Mouse</b>	<b>N.</b>	<b>Wired Mouse</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	<b>1</b>	Product Type	Wired Optical Mouse
	<b>2</b>	Interface	USB (Plug-and-Play)
	<b>3</b>	Sensor Technology	Optical tracking
	<b>4</b>	Resolution (DPI)	~1000 DPI
	<b>5</b>	Number of Buttons	3 (Left, Right, Scroll Wheel)
	<b>6</b>	Scroll Wheel	Yes (Vertical scrolling)
	<b>7</b>	Cable Length	Approx. 1.8 meters
	<b>8</b>	Hand Orientation	Ambidextrous (usable by both left & right hand)
	<b>9</b>	Connectivity	Wired (no batteries required)
	<b>10</b>	Compatibility	Windows, macOS, Linux
	<b>11</b>	Driver Requirement	No driver required (plug-and-play)
<b>12</b>	Build Type	Standard plastic body	
	<b>13</b>	Warranty	1 Year

<b>Wired Keyboard and Mouse (Combo)</b>	<b>O.</b>	<b>Wired Keyboard and Mouse (Combo)</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	<b>1</b>	Product Type	Wired Keyboard and Mouse Combo
	<b>2</b>	Connection Type	USB (Plug-and-Play)
	<b>3</b>	Compatibility	Windows (7, 8, 10, 11), Linux, ChromeOS
	<b>4</b>	Keyboard Type	Full-size (Standard layout)
	<b>5</b>	Keyboard Design	Spill-resistant design

	6	Key Type	Low-profile keys
	7	Key Life	~10 million keystrokes
	8	Special Keys	Function keys (F1–F12)
	9	Keyboard Cable Length	~1.5 meters
	10	Keyboard Material	Durable plastic with adjustable tilt legs
	11	Mouse Type	Optical wired mouse
	12	Mouse DPI	~1000 DPI
	13	Mouse Buttons	3 buttons (Left, Right, Scroll)
	14	Mouse Scroll	Line-by-line scrolling wheel
	15	Mouse Cable Length	~1.8 meters
	16	Power Source	USB powered (no batteries required)
	17	OS Support	Plug-and-play (no driver needed)
	18	Build Features	Durable keys, adjustable tilt legs, sturdy mouse
19	Warranty	1 Year	

<b>Wireless Mouse</b>	<b>P.</b>	<b>Wireless Mouse</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	1	Device Type	Wireless Optical Mouse
	2	Connectivity	2.4 GHz Wireless (USB Nano Receiver)
	3	Wireless Range	Up to 10 meters
	4	Sensor Technology	Optical Tracking
	5	Resolution (DPI)	1000 DPI
	6	Number of Buttons	3 (Left, Right, Scroll Wheel)
	7	Scroll Type	Line-by-line scrolling
	8	Battery Type	1 × AA Battery
	9	Plug & Play	Yes (No software required)
	10	Receiver Type	USB Nano Receiver (stored inside mouse)
	11	Compatibility	Windows, macOS, Linux Kernel 2.6+
12	Warranty	1 Year	

<b>Wireless Keyboard and Mouse (Combo)</b>	<b>Q.</b>	<b>Wireless Keyboard and Mouse (Combo)</b>	
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>
	1	Device Type	Wireless Optical Mouse
	2	Connectivity	2.4 GHz Wireless (USB Nano Receiver)
	3	Wireless Range	Up to 10 meters
	4	Sensor Technology	Optical Tracking
	5	Resolution (DPI)	1000 DPI
	6	Number of Buttons	3 (Left, Right, Scroll Wheel)
	7	Scroll Type	Line-by-line scrolling
	8	Battery Type	1 × AA Battery
	9	Plug & Play	Yes (No software required)
	10	Receiver Type	USB Nano Receiver (stored inside mouse)
	11	Compatibility	Windows, macOS, Linux Kernel 2.6+
12	Warranty	1 Year	

<b>Toner/Cartridge</b>	<b>R.</b>	<b>Toner/Cartridge</b>	
	<b>Sl. No</b>	<b>Description</b>	
	1	HP 88A Cartridge	

	<b>2</b>	Konica Minolta TN228Y Yellow Toner Cartridge
	<b>3</b>	Konica Minolta TN228M Magenta Toner Cartridge
	<b>4</b>	Konica Minolta TN228C Cyan Toner Cartridge
	<b>5</b>	Konica Minolta TN228K Black Toner Cartridge

# Technical Compliance Sheet

**Bidders must indicate Yes/No against each parameter and provide documentary proof (Brochure / Datasheet / OEM Website Link).**

Core i5 Desktop PC	<b>A. Core i5 Desktop PC</b>			
	<b>Make and Model: &lt; bidder to mention &gt;</b>			
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	1	Chassis	OEM Tool-less chassis with tool-less access for Hard drive, Memory and Optical components.	
	2	Form Factor	Tower, cabinet volume not exceeding 16 litres	
	3	Motherboard	OEM motherboard based on Intel H-series chipset or AMD Ryzen equivalent platform chipset. Motherboard shall be compatible with the processor and other related components. OEM branding shall be part of the board design (embossed or printed, not affixed through removable stickers.	
	4	Processor	Minimum Intel 14 <sup>th</sup> Generation Core i5/Ryzen 5 equivalent processor.	
	5	Memory	Minimum 8GB DDR4 RAM or higher, expandable up to 64 GB. Minimum 2 DIMM Slots	
	6	Storage	Minimum 512 GB NVMe SSD or higher	
	7	Graphics	Latest Integrated Graphics	
	8	Optical Drive	DVD R/W (Optional, if supported in OEM standard configuration).	
	9	Audio	Integrated audio controller with internal speakers of at least 2W. Audio-in, Headphone out & Microphone- in ports required.	
	10	Networking	Integrated Intel Gigabit Ethernet controller (10/100/1000 Mbps), Realtek Wi-Fi 6 RTL8852BE (2x2) or higher and Bluetooth® 5.3 or higher. Chipset make must meet the specified wireless standards	
	11	I/O Ports	Front ports: Minimum 2 x USB 3.1 Type A, 2 x USB 3.2 Gen2 Type A, 1 x USB Type-C Rear: Minimum 2 x USB Type A 2.0 Video Ports: Minimum 1 x Display (version 1.14 or higher), 1 x HDMI (version 1.4 or higher), 1 x VGA (if supported by OEM standard configuration), 1 x RJ45 connector	
	12	Expansion Slots	Minimum 1 x PCI Express x1 (v3.0 or higher), 1 x PCI Express x16 (v4.0 or higher), and minimum 2 x M.2 slots.	
	13	Mouse and Keyboard	OEM branded wired USB optical mouse and standard USB Keyboard.	
	14	Media Card reader	Integrated 5-in-1 SD card reader (if available in OEM configuration). Minimum 3 x SATA ports on motherboard.	
	15	Internal Bays	Minimum 2 internal drive bays.	
16	Power supply	Power supply unit not exceeding 260W with minimum 90% efficiency rating. The same must be clearly specified in the OEM the public datasheet. Any deviation between quoted and supplied specification shall lead to rejection.		
17	Security	Firmware TPM		
18	Operating System	Genuine Windows 11 Professional, factory preloaded and digitally activated.		

**Annexure-B**

19	Certification	Microsoft Windows 11 certified. FCC, CE, RoHS and UL or equivalent safety certifications. EPEAT Gold (India), Energy Star certified. OEM shall possess valid ISO 9001, ISO 14001, ISO 20000-1, and ISO 27001 certifications.	
20	Product Details	Bill of Materials with part codes of the quoted model shall be submitted as part of bid submission. All specifications must be verifiable from OEM official datasheet or website.	
21	Display Monitor	21.5 inches with minimum resolution of 1920 x 1080 with in-built speakers, support for HDMI and Display Port interfaces. TCO 8.0 certified with standard OEM stand	
22	Others	OEM Authorization Letter required (if bidder not OEM)	
		All specifications must be supported by OEM datasheet.	
		No third-party converters permitted.	
		Product must be current and not End-of-Life (EOL)	
		Non-compliance with any mandatory parameter may lead to rejection of the bid.	

<b>Core i3 Desktop PC</b>	<b>B. Core i3 Desktop PC</b>			
		<b>Make and Model: &lt; bidder to mention &gt;</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	1	Form Factor	Tower, cabinet volume not exceeding 16 litres	
	2	Motherboard	OEM motherboard based on Intel B660/Q670 chipset or AMD Ryzen equivalent platform chipset. Motherboard shall be compatible with the processor and other related components. OEM branding shall be part of the board design (embossed or printed, not affixed through removable stickers.	
	3	Processor	Minimum Intel 14 <sup>th</sup> Generation core i3/Ryzen 3 equivalent processor.	
	4	Memory	Minimum 8 GB DDR4 8 or higher with expandable up to 64GB or higher	
	5	Storage	Minimum 512 NVMe M.2 SSD (TLC Grade or better)	
	6	Ports	Minimum 2 x USB 3.2 Gen2 (10 Gbps) including 1 Type-C, 2 x USB 3.2 Gen1, 4 x USB 2.0. 1 x Headphone/Mic combo, 1 x Audio port, 1x RJ-45 Ethernet port, Minimum 4 SATA III connectors (6 Gbps) as per OEM standard configuration. Minimum 3 Video Port without external convertors (VGA + HDMI + DisplayPort)	
	7	Expansion Slots	Minimum 1 x PCIe x16; minimum 2 no. PCIe (x1/x4); Minimum 2 x M.2 slots.	
	8	Wireless Network	Integrated Wi-Fi 6E or higher; and Bluetooth 5.3 or higher.	
	9	Power Supply	Minimum 250W internal power supply with minimum 85% efficiency rating. PSU rating must be specified in OEM public datasheet.	
	10	Operating System	Genuine Windows 11 Home, factory preloaded and digitally activated.	
11	Preinstalled Anti-Virus	OEM recommended or industry standard antivirus solution with minimum 1-year license.		
12	Hardware Diagnostic	Preinstalled OEM PC hardware diagnostic utility accessible within Windows or BIOS.		

**Annexure-B**

	Tool		
13	OS Support / Drivers	Hardware drivers for the quoted model must be available for download from the OEM official website. The quoted model must be certified for Windows 11. OEM must provide valid digital Windows license mapped to each system serial number.	
14	Security	Discrete TPM 2.0 or better	
15	Certification	Quoted model shall comply with RoHS, ENERGY STAR, EPEAT Gold (India), FCC and CE or equivalent certifications. OEM shall possess valid ISO 9001, ISO 14001, ISO 20000-1 and ISO 27001 certifications.	
16	Input Devices	OEM branded USB wired keyboard with Indian Rupee symbol and OEM branded USB optical scroll mouse.	
17	Network interface	Integrated 10/100/1000 Mbps Gigabit Ethernet LAN.	
18	Audio	Integrated High Definition Audio controller.	
19	Video connectors	Minimum 1 x VGA, 1 x HDMI (2.0 or higher) and 1 x DisplayPort available natively on the system without external converters.	
20	Monitor	21.5-inch IPS display of same OEM make, minimum resolution 1920 x 1080, supporting DisplayPort and HDMI connectivity. Must be certified for EPEAT, TCO and BIS. Necessary native connectivity cables shall be supplied.	
21	Warranty	3 Years onsite OEM comprehensive warranty covering parts and labour. Warranty status must be verifiable on OEM website using serial number.	
22	OEM Documents	Technical compliance sheet / datasheet of the offered model must be furnished on OEM letter head. OEM should be an established manufacturer with significant presence in India (minimum 15 years)	
23	Others	OEM Authorization Letter required (if bidder not OEM) All specifications must be supported by OEM datasheet. No third-party converters permitted. Product must be current and not End-of-Life (EOL) Non-compliance with any mandatory parameter may lead to rejection of the bid.	

<b>All-in-One (AIO) PC Core i7</b>	<b>C.</b>	<b>All-in-One (AIO) PC Core i7</b> <b>Make and Model: &lt; bidder to mention &gt;</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	1	Processor	Minimum Intel 14 <sup>th</sup> Generation Core i7/Ryzen 7 or equivalent processor suitable for high-performance office and multitasking applications.	
	2	Motherboard	Minimum Q series chipset or AMD Ryzen equivalent platform chipset. OEM factory integrated motherboard with compatible chipset for the processor and other related components. Motherboard should be designed and validated by the OEM for the offered AIO model.	
3	Memory	Minimum 16 GB DDR4 or higher. System should support memory expansion up to at least 64 GB or more through available minimum 2		

**Annexure-B**

			DIMM slots.	
	<b>4</b>	Storage	Minimum 1 TB NVMe M.2 SSD or higher capacity/ performance equivalent. Provision for storage expansion preferred.	
	<b>5</b>	Graphics	Latest Integrated Graphics.	
	<b>6</b>	Optical Drive	Optical drive (DVD R/W) if supported by the OEM design.	
	<b>7</b>	Audio	Integrated speakers and audio-in, Headphone out and Microphone-in	
	<b>8</b>	Web-Camera	Integrated Full HD (1080p or higher) web camera with microphone, suitable for video conferencing.	
	<b>9</b>	I/O Ports	Rear: 1 x HDMI or Display output port, Minimum 4 x USB Type A 3.1, 1 x USB Type-C 1 x RJ45 connector Sides: Minimum 2 x USB ports 10Gbps	
	<b>10</b>	Expansion Slots	2 x M.2 (1 for SSD, 1 for WLAN)	
	<b>11</b>	Mouse and Keyboard	Keyboard and Mouse (Wired or Wireless) of same OEM make as the AIO.	
	<b>12</b>	Connectivity	Integrated 10/100/1000 Mbps Gigabit LAN, Wi-Fi 6 or higher, Bluetooth 5.3 or higher.	
	<b>13</b>	Certification	The quoted model should comply with applicable Indian regulatory requirements such as BIS under CRS, RoHS, and energy efficiency standards such as BEE/Energy Star or equivalent. International safety certifications such as UL/CE/FCC may be provided where applicable.	
	<b>14</b>	Display Monitor	Minimum 23.8-inch IPS display, Full HD (1920 x 1080), three-sided micro-edge, anti-glare. 250 nits, 99% sRGB with adjustable height and TCO	
	<b>15</b>	Warranty	Minimum 3 Years comprehensive onsite OEM warranty, written confirmation from OEM to be part of bid submission.	
	<b>16</b>	Software	Windows 11 Professional pre-installed and licensed. Antivirus or endpoint protection software with minimum 1-year validity. Hardware drivers must be available on OEM support website.	
	<b>17</b>	Others	OEM Authorization Letter required (if bidder not OEM)	
All specifications must be supported by OEM datasheet.				
No third-party converters permitted.				
Product must be current and not End-of-Life (EOL)				
			Non-compliance with any mandatory parameter may lead to rejection.	

<b>All-in-One (AIO) PC Core i5</b>	<b>D.</b>	<b>All-in-One (AIO) PC Core i5</b>			
		<b>Make and Model: &lt; bidder to mention &gt;</b>			
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>	
	<b>1</b>	Processor	Intel 14 <sup>th</sup> Generation Core i5/Ryzen 5 or equivalent processor suitable for office productivity and multitasking applications.		
	<b>2</b>	Motherboard	Minimum Q series chipset or AMD Ryzen equivalent platform chipset. OEM factory integrated motherboard with compatible chipset for the processor and other related components. Motherboard should be designed and validated by the OEM for the offered AIO model.		
<b>3</b>	Memory	Minimum 16 GB DDR4 / DDR5 RAM or higher. System should support memory expansion up to at least 64 GB or more through available minimum 2 DIMM slots.			

**Annexure-B**

4	Storage	Minimum 1 TB NVMe M.2 SSD or higher capacity/ performance equivalent. Provision for storage expansion preferred.	
5	Graphics	Integrated graphics solution capable of supporting Full HD display and standard multimedia/business applications.	
6	Optical Drive	Optical drive (DVD R/W) if supported by the OEM design.	
7	Audio	Integrated speakers with standard audio input/output ports or combo audio jack.	
8	Web-Camera	Integrated Full HD (1080p or higher) web camera with microphone, suitable for video conferencing.	
9	I/O Ports	Rear: 1 x HDMI or Display port, Minimum 4 x USB Type A 3.1, 1 x USB Type-C 1 x RJ45 connector Sides: Minimum 2 x USB ports 10Gbps	
10	Expansion Slots	Support for internal storage and wireless module expansion (M.2 or equivalent slots), as per OEM architecture.	
11	Mouse and Keyboard	Keyboard and Mouse (Wired or Wireless) of same OEM make as the AIO.	
12	Connectivity	Integrated 10/100/1000 Mbps Gigabit LAN, Wi-Fi 6 or higher, Bluetooth 5.3 or higher	
13	Certification	The quoted model should comply with applicable Indian regulatory requirements such as BIS under CRS, RoHS, and energy efficiency standards such as BEE/Energy Star or equivalent. International safety certifications such as UL/CE/FCC may be provided where applicable.	
14	Display Monitor	Minimum 23.8-inch (or nearest standard size) IPS display, Full HD (1920 x 1080) resolution or better, anti-glare. Brightness and color accuracy suitable for professional office use. Height adjustment or ergonomic stand preferred.	
15	Software	Windows 11 (Home/Professional) pre-installed and licensed. Antivirus or endpoint protection software with minimum 1-year validity. Hardware drivers must be available on OEM support website.	
16	Warranty	Minimum 3 Years comprehensive onsite OEM warranty, written confirmation from OEM to be part of bid submission.	
17	Others	OEM Authorization Letter required (if bidder not OEM)	
		All specifications must be supported by OEM datasheet.	
		No third-party converters permitted.	
		Product must be current and not End-of-Life (EOL)	
		Non-compliance with any mandatory parameter may lead to rejection.	

<b>Notebook PC Core i3</b>	<b>E.</b>	<b>Notebook PC Core i3</b>		
		<b>Make and Model: &lt; bidder to mention &gt;</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	1	Processor	Intel i3-1305U or AMD R3-7330U equivalent processor.	
	2	Chipset & Motherboard	Integrated chipset compatible with the offered processor. Laptop Motherboard should be OEM designed and factory integrated for the offer laptop model. OEM branding shall be part of the board design (embossed or printed, not affixed through removable stickers).	
3	Memory	Minimum 8 GB DDR4 RAM. System should support memory expansion up to at least 32 GB.		
4	Display	14" Full HD (1920 × 1080) resolution display or better. IPS or		

**Annexure-B**

			equivalent panel technology.	
	5	Graphics	Integrated graphics capable of supporting Full HD resolution and standard multimedia applications or higher	
	6	Storage	Minimum 512GB M.2 NVME Gen 4 SSD drive or higher 1x SD Card Reader	
	7	Webcam	Integrated HD or higher resolution webcam suitable for video conferencing. Privacy feature (physical shutter or equivalent)	
	8	Operating System	Factory pre-install Windows 11 Home with latest Service Pack and Preloaded License. Systems Hardware driver should be available in OEM website against the offered model.	
	9	Connectivity	Intel WIFI 6 + BT 5.2, 1 Gigabit LAN Port	
	10	Audio	Built-in Dual stereo speakers 2 x 2 Watt and integrated microphone	
	11	USB Ports	Min two USB ports, including at least one high speed USB 3.2 Gen 2 ports, with at least one being Type-C	
	12	Video output	1 x HDMI 1.4 or higher for external display connectivity.	
	13	Keyboard	Full-size keyboard suitable for professional use. Isolated Spill Resistant keyboard.	
	14	Touchpad	Precision Touchpad with multi touch gesture support.	
	15	Security	Discrete Trusted Platform Module (TPM 2.0), BIOS/UEFI password protection features. Kensington lock slot or equivalent.	
	16	Certifications	Compliance with recognized quality and reliability standards. MIL-STD 810H or equivalent durability certification.	
	17	Design and Reliability	Durable chassis suitable for institutional use. 180° Hinge design	
	18	Accessories	OEM approved Standard power adapter and compatible carrying case/backpack. 3 Pin OEM Approved Power Adaptor	
	19	Weight	Less than 1.4 kg including battery.	
	20	Battery	Integrated lithium-ion battery providing adequate backup for normal office usage as per OEM standard configuration.	
	21	Warranty	3 Years standard onsite warranty on Laptop Hardware and 1 year on battery and adaptor	

<b>Notebook PC Core i5</b>	<b>F.</b>	<b>Notebook PC Core i5</b>		
		<b>Make and Model: &lt; bidder to mention &gt;</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	1	Chassis	Premium build quality with durable metal or reinforced composite.	
	2	Processor	Minimum latest generation Intel Core i5 (Core Ultra 5 series) or AMD Ryzen 5 series equivalent processor or higher.	
	3	Chipset & Motherboard	System-on-Chip architecture. Motherboard to be OEM manufactured and certified. OEM branding on motherboard preferred. Self-declaration or OEM confirmation to be submitted with bid.	
	4	Wireless & Bluetooth	Intel Dual Band Wi-Fi 6 AX201 or equivalent higher and Bluetooth 5.3 or higher	
5	Memory	Minimum 16 GB DDR5 SDRAM (5600 MHz or higher) expandable up to at least 32 GB. Minimum 2 physical DIMM slots for memory upgradation.		

**Annexure-B**

6	Hard Disk Drive	Minimum 512 MB NVMe SSD	
7	Display	Minimum 14-inch Full HD (1920 x 1080 resolution) LED-backlit (1920 x 1080 resolution) display. Brightness minimum 400 nits or higher.	
8	Keyboard	Spill resistant keyboard	
9	Ethernet Interface	Integrated or compatible Gigabit Ethernet (10/100/1000 Mbps) support.	
10	Ports	Minimum 4 USB with minimum 2 USB Type C @20gbps, 1 HDMI 2.1 or higher, 1 RJ-45, 1 AC power, Audio Combo Jack,	
11	Weight	Lightweight design not exceeding 1.4 Kg.	
12	Security	Integrated TPM 2.0 and Biometric authentication (Fingerprint Reader)	
13	Webcam	Integrated Full HD webcam.	
14	Speaker / Microphones	Integrated stereo speakers (minimum 2) and HD audio Integrated dual array microphone	
15	Battery	Minimum 3 cell 48-watt hour or higher; Minimum 10 hours or higher of standard usage.	
16	Operating System	Windows 11 Professional preloaded from OEM or authorized channel. OEM authorization/confirmation to be submitted.	
17	AC Adapter	Compatible AC Adapter suitable for Indian power standard.	
18	Mandatory Industry Standard Certifications	UL/FCC/CE/RoHS compliant. EPEAT (India) or equivalent environmental certification preferred. Energy Star certified. MIL-STD-810H or equivalent ruggedness testing.	
19	Carry Case	Good quality laptop backpack of compatible make. OEM-branded bag.	
20	Warranty	Minimum 3 Years Comprehensive onsite warranty on laptop as well as battery. OEM Confirmation to be submitted.	

<b>Notebook PC Core i7</b>	<b>G.</b>	<b>Notebook PC Core i7</b>		
		<b>Make and Model: &lt; bidder to mention &gt;</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	1	Chassis	Premium build quality with durable metal or reinforced composite.	
	2	Processor	Minimum latest generation Intel Core i7 (including Core Ultra 7 series) or AMD Ryzen 7 series processor or higher.	
	3	Chipset & Motherboard	System-on-Chip architecture. Motherboard to be OEM manufactured and certified. OEM branding on internal components preferred. OEM authorization or certification confirming authenticity to be submitted with the bid.	
	4	Wireless & Bluetooth	Intel Dual Band Wi-Fi 6 AX201 or higher and Bluetooth 5.3 or higher	
	5	Memory	Minimum 16 GB DDR5 SDRAM (5600 MHz or higher) expandable up to at least 32 GB. Minimum 2 physical DIMM slots for memory upgradation.	
	6	Hard Disk Drive	Minimum 512 MB NVMe SSD	
7	Display	Minimum 14-inch Full HD (1920 x 1080) LED-backlit display with brightness 400 nits or higher.		
8	Keyboard	Spill resistant keyboard		

**Annexure-B**

	<b>9</b>	Ethernet Interface	Integrated Gigabit Ethernet (10/100/1000 Mbps) support.	
	<b>10</b>	Ports	Minimum 4 USB with minimum 2 USB Type C @20gbps, 1 HDMI 2.1, 1 RJ-45, 1 AC power, Audio Combo Jack.	
	<b>11</b>	Weight	Lightweight design not exceeding 1.4 Kg.	
	<b>12</b>	Security	Integrated TPM 2.0 and Biometric authentication (Fingerprint Reader)	
	<b>13</b>	Webcam	Integrated Full HD webcam.	
	<b>14</b>	Speaker / Microphones	Integrated two stereo speakers; HD audio Integrated dual array microphone	
	<b>15</b>	Battery	Minimum 3 cell 48-watt hour or higher; Minimum 10 hours or higher of standard usage.	
	<b>16</b>	Operating System	Windows 11 Professional preloaded from OEM or authorized channel. OEM authorization or declaration to be submitted.	
	<b>17</b>	AC Adapter	Compatible AC Adapter suitable for Indian power standard.	
	<b>18</b>	Mandatory Industry Standard Certifications	UL/FCC/CE/RoHS compliant. EPEAT (India) or equivalent environmental certification preferred. Energy Star certified. MIL-STD-810H or equivalent ruggedness testing.	
	<b>19</b>	Bag	Good quality laptop backpack of compatible make. OEM-branded bag.	
	<b>20</b>	Warranty	Minimum 3 Years Comprehensive onsite warranty on laptop as well as battery. OEM Confirmation to be submitted.	

<b>A4 Mono Laser Multi-Function Printer</b>	<b>H.</b>	<b>A4 Mono Laser Multi-Function Printer</b> <b>Make and Model: &lt; bidder to mention &gt;</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	<b>1</b>	Print Technology	Monochrome Laser printing technology	
	<b>2</b>	Cartridge Type	All-in-one or Composite toner cartridge.	
	<b>3</b>	Function	Print, Scan and Copy	
	<b>4</b>	Print Speed (A4)	Minimum 29 ppm (simplex) or higher and 18 ipm duplex mode	
	<b>5</b>	Processor	500 MHz or equivalent	
	<b>6</b>	Connectivity	1 x Hi-speed USB 2.0, 1 x Fast Ethernet 10/100 Base-TX, 1 x Dual-band (2.4/5.0 GHz) Wireless 802.11 b/g/n with Bluetooth® Low Energy	
	<b>7</b>	Scan speed	Up to 19 pp (monochrome), up to 10 ppm (color)	
	<b>8</b>	Scan file format	JPEG, TIFF, PDF, BMP, PNG or other commonly supported formats	
	<b>9</b>	Input Tray	At least one standard input tray with minimum 150-sheet capacity.	
	<b>10</b>	Duplex printing	Automatic duplex printing.	
	<b>11</b>	ADF capacity	40 sheets or higher	
	<b>12</b>	Duty cycle	20,000 pages	
	<b>13</b>	Starter toner	Supplied with starter toner rated for 1000 pages or higher	
<b>14</b>	Mobile printing capabilities	Support for standard mobile and wireless printing solutions such as AirPrint, Mopria, Wi-Fi Direct, or equivalent mobile printing applications		
<b>15</b>	Warranty	Minimum one-year on-site warranty		

## Annexure-B

Sheet Fed Document Scanner (Colour)	<b>I. Sheet Fed Document Scanner (Colour)</b> <b>Make and Model: &lt; bidder to mention &gt;</b>			
	Sl. No	Parameter	Minimum Technical Specification	Compliance (Yes/No)
	1	Scan type	Sheet Fed	
	2	Scanning Technology	Contact Image Sensor (CIS) or equivalent CMOS-based technology	
	3	One pass duplex scanning	Up to 35 pages per minute (ppm) / 70 images per minute (ipm) in duplex mode	
	4	Scan resolution/ Output Resolution	Up to 600 dpi (with selectable output resolutions such as 75, 150, 200, 240, 300, 400, 500, 600 dpi or higher)	
	5	Duty cycle	Recommended daily duty cycle: 3500 pages	
	6	Scan features	Auto-color detect, auto-crop, auto-exposure, auto orient, OCR, zonal OCR, zonal barcode, edge removal, background cleanup, remove hole, color drop out, straighten the page, scan to cloud, scan to email, PDF security, Citrix Ready	
	7	Control Panel	Basic control buttons including Scan and Power, with LED indicators for status and error	
	8	Connectivity	USB 3.0 or higher	
	9	Memory	Minimum 256 MB	
	10	Scan size	Standard document sizes including Letter, Legal, and A4	
	11	Scan file format	Support for common formats such as PDF, PDF/A, encrypted PDF, JPEG, PNG, BMP, TIFF, searchable PDF, and editable formats such as Word, Excel, PowerPoint, Text, or RTF	
12	Media types	Capability to handle plain paper, printed paper (laser/inkjet), pre-punched paper, checks, business cards, forms, previously stapled documents (after staple removal), and plastic cards up to approximately 1.2 mm thickness		
13	ADF Capacity	Standard 50 sheets		

A3 Multi-Function Printer (Colour)	<b>J. A3 Multi-Function Printer (Colour)</b> <b>Make and Model: &lt; bidder to mention &gt;</b>			
	Sl. No	Parameter	Minimum Technical Specification	Compliance (Yes/No)
	1	Speed	22 PPM per minute (A4/A3 as applicable)	
	2	First Copy Time	9 seconds Colour and 7 seconds black (monochrome)	
	3	Warm-up Time	20 sec	
	4	Imaging Technology	Laser	
	5	Std Paper Capacity	Dual drawer with minimum 500 sheets each.	
	6	Paper Weights	60–256 gsm	
	7	Bypass/Paper Weights	Minimum 100 sheets capacity supporting 60–256 gsm.	
	8	Max Paper Capacity	Configurable up to 4,600 sheets.	
	9	Copy Resolution	600 x 600 dpi	
	10	Processor	Multi core processor 1.6 GHz or higher.	
	11	System Memory	6 GB RAM	
12	System HD	8-GB micro SD card or higher		

**Annexure-B**

	13	Document Feeder	Optional - RADF or DSDF, 130 sheets capacity (35-128 gsm)	
	14	Toner Technology	High-definition polymerized toner or equivalent	
	15	Cartridge Technology	Separate drum and toner system (dual-component or equivalent)	
	16	Operating Panel Size	Colour touch panel of minimum 7 inches or larger	
	17	Max Paper Output	A6 to SRA3, custom sizes, and banner printing capability up to 1,200 mm length	
	18	Operating System Support	Support for current Windows desktop and server editions, macOS, Linux/Unix environments, and virtual desktop platforms	
	19	Networking Features	Built-in network functionality.	
	20	Interface	Gigabit Ethernet (10/100/1000), USB 2.0 or higher	
	21	Print from USB	Yes (Apple AirPrint, Konica Minolta Mobile Print, Mopria Print Service, opt Wi-Fi Direct)	
	22	PDL/PCL	Support for PCL 5/6, PostScript 3, XPS or equivalent standard page description languages	
	23	Scan Speed	Up to 55 ipm (simplex, Mono/Colour)	
	24	File Formats Supported	JPEG, TIFF, PDF (including compact/encrypted), XPS, and editable formats such as PPTX; optional support for searchable PDF and PDF/A	
	25	Print Resolution	Up to 1200 × 1200 dpi or equivalent enhanced resolution	
	26	Multiple Copies	1-9999 copies	
	27	Gradation	256 levels or higher	
	28	Magnification	25-400% in fine adjustment with auto zoom	
	29	Features	Blank page removal, basic document editing (such as page deletion/extraction from stored files), carbon copy printing, and standard copy/print/scan enhancements	

	<b>K.</b>	<b>HD Web Cam</b>		
		<b>Make and Model: &lt; bidder to mention &gt;</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
<b>HD Web Cam</b>	1	Camera Megapixel	2 MP or higher	
	2	Resolution	Full HD 1080p at 30 fps (1920x1080 pixels)	
	3	Diagonal field of view	70 degrees field of view	
	4	Lens	Fixed Focus lens with anti-reflective coating.	
	5	Zoom	Digital Zoom support	
	6	Privacy Shutter	Integrated	
	7	Connectivity	USB 2.0 or Higher	
	8	Microphone	Built-in Microphone (mono or better)	
	9	OS Support	Compatible with major desktop operating systems including Windows, macOS, or ChromeOS	
	10	Supported Apps	Microsoft Teams, Zoom, Google Meet, Works with Chromebook	

<b>Line Inter</b>	<b>L.</b>	<b>1 KVA Line Interactive UPS</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance</b>

**Annexure-B**

			<b>(Yes/No)</b>
<b>1</b>	Rating	1 KVA/0.6 KW	
<b>2</b>	Technology	Line Interactive UPS with inbuilt AVR	
<b>3</b>	Input System	220/230 VAC Single Phase	
<b>4</b>	Input Voltage	160V - 280VAC	
<b>5</b>	Input Frequency	45Hz - 65Hz (Auto Sensing)	
<b>6</b>	Output System	220/230 VAC Single Phase	
<b>7</b>	Output Voltage Regulation	+ 10% on mains mode, + 2% on battery mode	
<b>8</b>	Output Frequency	(Same as input) on mains mode, 50 Hz + 0.5 Hz on battery mode	
<b>9</b>	Battery Type	Inbuilt SMF Lead Acid Batteries of 2 Nos. 12V-7 AH	
<b>10</b>	Transfer Time	4-6 milli seconds	
<b>11</b>	Indicators	LED for backup mode, mains present	
<b>12</b>	Alarm	Audible alarm for backup mode, low battery and overload	
<b>13</b>	Temperature	0 deg C to 40 deg C	
<b>14</b>	Relative humidity	0-95% condensing	
<b>15</b>	Acoustic Noise	Less than 35 DB at 1 meter distance	
<b>16</b>	Weight	Total weight of the UPS + batteries should be above or equal to 7 KG.	
<b>17</b>	Certification	ISO 9001, ISO 14001, ISO 45001, ISO 27001, ISO 50001, RoHS Compliance, CE, IEC 62040-1, IEC 62040-2, IEC 62040-3, IEC 62040-4, IP-21	
<b>18</b>	Warranty	1 Year	

<b>Wired Keyboard</b>	<b>M.</b>	<b>Wired Keyboard</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	<b>1</b>	Compatibility	Windows (10 and later), Linux Kernel 2.6+	
	<b>2</b>	Keyboard Layout	Standard layout with full-size F-keys and number pad with Tilt legs	
	<b>3</b>	Spill Resistant	Up to 60 ml	
	<b>4</b>	Service Life	10 million key operations per key	
	<b>5</b>	Key Print (Durability)	High-quality, durable printing with scratch-resistant protective coating, resistant to fading and wear under normal operating conditions.	
	<b>6</b>	Illuminated Caps Lock	Yes	
	<b>7</b>	Illuminated Num Lock	Yes	
	<b>8</b>	Number Pad	Yes	
	<b>9</b>	Number of Keys	103 (US Layout)	
<b>10</b>	Warranty	1 Year		

<b>Wired Mouse</b>	<b>N.</b>	<b>Wired Mouse</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	<b>1</b>	Product Type	Wired Optical Mouse	
<b>2</b>	Interface	USB (Plug-and-Play)		

**Annexure-B**

	3	Sensor Technology	Optical tracking	
	4	Resolution (DPI)	~1000 DPI	
	5	Number of Buttons	3 (Left, Right, Scroll Wheel)	
	6	Scroll Wheel	Yes (Vertical scrolling)	
	7	Cable Length	Approx. 1.8 meters	
	8	Hand Orientation	Ambidextrous (usable by both left & right hand)	
	9	Connectivity	Wired (no batteries required)	
	10	Compatibility	Windows, macOS, Linux	
	11	Driver Requirement	No driver required (plug-and-play)	
	12	Build Type	Standard plastic body	
	13	Warranty	1 Year	

<b>O. Wired Keyboard and Mouse (Combo)</b>				
Wired Keyboard and Mouse (Combo)	Sl. No	Parameter	Minimum Technical Specification	Compliance (Yes/No)
	1	Product Type	Wired Keyboard and Mouse Combo	
	2	Connection Type	USB (Plug-and-Play)	
	3	Compatibility	Windows (7, 8, 10, 11), Linux, ChromeOS	
	4	Keyboard Type	Full-size (Standard layout)	
	5	Keyboard Design	Spill-resistant design	
	6	Key Type	Low-profile keys	
	7	Key Life	~10 million keystrokes	
	8	Special Keys	Function keys (F1–F12)	
	9	Keyboard Cable Length	~1.5 meters	
	10	Keyboard Material	Durable plastic with adjustable tilt legs	
	11	Mouse Type	Optical wired mouse	
	12	Mouse DPI	~1000 DPI	
	13	Mouse Buttons	3 buttons (Left, Right, Scroll)	
	14	Mouse Scroll	Line-by-line scrolling wheel	
	15	Mouse Cable Length	~1.8 meters	
	16	Power Source	USB powered (no batteries required)	
	17	OS Support	Plug-and-play (no driver needed)	
	18	Build Features	Durable keys, adjustable tilt legs, sturdy mouse	
	19	Warranty	1 Year	

<b>P. Wireless Mouse</b>				
Wireless Mouse	Sl. No	Parameter	Minimum Technical Specification	Compliance (Yes/No)
	1	Device Type	Wireless Optical Mouse	
	2	Connectivity	2.4 GHz Wireless (USB Nano Receiver)	
	3	Wireless Range	Up to 10 meters	
	4	Sensor Technology	Optical Tracking	
	5	Resolution (DPI)	1000 DPI	
	6	Number of Buttons	3 (Left, Right, Scroll Wheel)	
	7	Scroll Type	Line-by-line scrolling	
	8	Battery Type	1 × AA Battery	

**Annexure-B**

	<b>9</b>	Plug & Play	Yes (No software required)	
	<b>10</b>	Receiver Type	USB Nano Receiver (stored inside mouse)	
	<b>11</b>	Compatibility	Windows, macOS, Linux Kernel 2.6+	
	<b>12</b>	Warranty	1 Year	

<b>Wireless Keyboard and Mouse (Combo)</b>	<b>Q.</b>	<b>Wireless Keyboard and Mouse (Combo)</b>		
	<b>Sl. No</b>	<b>Parameter</b>	<b>Minimum Technical Specification</b>	<b>Compliance (Yes/No)</b>
	<b>1</b>	Device Type	Wireless Optical Mouse	
	<b>2</b>	Connectivity	2.4 GHz Wireless (USB Nano Receiver)	
	<b>3</b>	Wireless Range	Up to 10 meters	
	<b>4</b>	Sensor Technology	Optical Tracking	
	<b>5</b>	Resolution (DPI)	1000 DPI	
	<b>6</b>	Number of Buttons	3 (Left, Right, Scroll Wheel)	
	<b>7</b>	Scroll Type	Line-by-line scrolling	
	<b>8</b>	Battery Type	1 × AA Battery	
	<b>9</b>	Plug & Play	Yes (No software required)	
	<b>10</b>	Receiver Type	USB Nano Receiver (stored inside mouse)	
	<b>11</b>	Compatibility	Windows, macOS, Linux Kernel 2.6+	
<b>12</b>	Warranty	1 Year		

<b>Toner/ Cartridge</b>	<b>R.</b>	<b>Toner/Cartridge</b>		
	<b>Sl. No</b>	<b>Description</b>		<b>Compliance (Yes/No)</b>
	<b>1</b>	HP 88A Cartridge		
	<b>2</b>	Konica Minolta TN228Y Yellow Toner Cartridge		
	<b>3</b>	Konica Minolta TN228M Magenta Toner Cartridge		
	<b>4</b>	Konica Minolta TN228C Cyan Toner Cartridge		
<b>5</b>	Konica Minolta TN228K Black Toner Cartridge			

**Bidder Certification**

I / We certify that the information provided in the Technical Compliance Sheet is true and correct. All relevant supporting technical documents and product literature has been enclosed. In case of any discrepancy between the offered specification and actual supply, the purchaser reserves the right to reject the material as per the Terms and Conditions of the tender.

Date:

Place:

Signature of Authorized Signatory with Seal:

Name:

Designation:

Name of the Firm:

**Eligibility Criteria**

<to be filled and submitted along with self-attested documental proof wherever needed (Bidder's Letter Head)>

#	Description	Information
1	Name of the Firm /Agency/ Company/OEM Partner:	
2	Address:	
	<b>(Enclose self-attested copy of Address Proof)</b>	
3	Contact Details:	
	Telephone/Mobile No.:	
	Fax No.:	
	E-Mail ID:	
4	Name of Proprietor/ Partners/ Directors of the Firm/Agency:	
	Designation:	
	Contact No:	
5	Statutory and Other Details:	
	PAN No.:	
	Professional Tax Clearance Certificate:	
	Certified copy of PAN Card.:	
	Valid GST Registration Certificate:	
	GST Returns (Last Quarter):	
	Tax / License Exemption Certificate (if applicable):	
	Tender Specific Manufacturer's Authorization Form (MAF):	
	Others as per Tender Terms and Conditions	
	Signed Copy of Tender Document:	
6	Earnest Money Deposit (EMD) Detail:	
	DD No.:	
	Date:	
	Amount (Rs.):	
	Bank Name:	
	Branch Name:	

**DECLARATION**

I/We hereby certify that the information furnished above is true and correct to the best of my/our knowledge and belief. In case any information is found to be false or incorrect, the bid is liable to be rejected and EMD forfeited.

Date: \_\_\_\_\_

Place:

Signature of Authorized Signatory with Seal:

Name: \_\_\_\_\_

Designation:

Name of the Firm:

< to be executed and submitted by bidder on Non-Judicial Stamp paper of Rs.10 duly signed and sealed >

**Tender for Supply of Desktop PCs, Printer, UPS, Laptops etc.**

**TENDER No.:** \_\_\_\_\_

**UNDERTAKING OF NON-BLACKLISTING**

I/We hereby solemnly affirm and declare that M/s \_\_\_\_\_ (name of the firm/company), having its registered office at \_\_\_\_\_, has not been blacklisted, debarred, or declared ineligible by any Central Government Department, State Government Department, Public Sector Undertaking, Autonomous Body, or any other Government agency as on the date of submission of this bid.

I/We further declare that no criminal case is pending against the firm/company in any court of law in relation to fraud, corruption, or similar offences.

I/We understand that if the above declaration is found to be false at any stage, the bid shall be liable for rejection and, if awarded, the contract shall be liable for termination without prejudice to any other action as deemed fit.

Date: \_\_\_\_\_

Place:

Signature of Authorized Signatory with Seal:

Name: \_\_\_\_\_

Designation:

*<to be submitted by bidder on the Original Letterhead of the Principal Company / OEM >*

**MANUFACTURER'S AUTHORIZATION FORM (MAF)**

Dated: .....

To

The Director,  
Information Technology & Communications,  
New Information Technology and Communication Department Building  
Secretariat Hill, Meghalaya,  
Shillong - 793001

Ref.: Your Tender Enquiry Document No. ...., dated .....  
Sir,

We, ..... (manufacturer) who are proven and reputable manufacturers of ..... (name and description of the goods offered in the tender) having factories at ....., hereby authorize Messrs..... (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender documents for the above goods manufactured by us.

We also hereby extend our full warranty, maintenance contract as applicable as per terms and conditions of contract mentioned in the tender document. And we do hereby confirm that all equipment offered will not be declared End of Life and End of Support for a minimum of 5 years.

Yours faithfully,

.....  
.....

[Signature with date, name and designation (in original)]

for and on behalf of

Messrs.....

[Name & address of the Manufacturer]

Note:

1. This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.
2. Original letter may be sent.

## Annexure-F

## BoQ (Bill of Quantity)

Sl. No.	Item Description	Make and Model	Quantity	Unit Rate (Excl. GST)	GST %	GST	Total (Including GST)
A.	Core i5 Desktop PC		30				
B.	Core i3 Desktop PC		50				
C.	All-in-One (AIO) PC Core i7		15				
D.	All-in-One (AIO) PC Core i5		20				
E.	Notebook PC Core i3		150				
F.	Notebook PC Core i5		1				
G.	Notebook PC Core i7		1				
H.	A4 Mono Laser Multi-Function Printer		35				
I.	Sheet Fed Document Scanner (Colour)		1				
J.	A3 Multi-Function Printer (Color)		1				
K.	HD Web Camera		5				
L.	1 KVA Line Interactive UPS		50				
M.	Wired Keyboard		10				
N.	Wired Mouse		10				
O.	Wired Keyboard and Mouse (Combo)		5				
P.	Wireless Mouse		5				
Q.	Wireless Keyboard and Mouse (Combo)		5				
R.	Toner / Cartridge						
1.	HP 88A Cartridge		10				
2.	Konica Minolta TN 228Y Yellow		1				
3.	Konica Minolta TN 228Y Magenta		1				
4.	Konica Minolta TN 228Y Cyan		1				
5.	Konica Minolta TN 228Y Black		1				
<b>Total:</b>							

Date:

Place:

Signature of Authorized Signatory with Seal:

Name:

Designation:

Name of the Firm: