

Annexure F

Technical Specification

Laptop Specification:

Sr.No.	Specifications	Description
1	Processor	Intel 14th generation Ultra i9 processor, 16 Cores, 24MB Cache, Up to 5.1GHz or higher
2	RAM	32 GB DDR5, 5600 MT/s or more
3	Memory Expandability	Upto 64 GB (2 SoDIMM) or more
4	Storage	Minimum 1TB PCIe NVMe Solid State Drive
5	Graphic	NVIDIA RTX 2000 Ada w/8 GB GDDR6 or higher
6	Display	15.6" FHD, 1920x1080 @60Hz, Minimum 250 Nits or more
7	Camera	FHD Webcam with mechanical camera shutter
8	Battery	6 Cell 97Whr or higher
9	Wireless Connectivity	Latest Intel AX211 Wi-Fi 6E & Bluetooth 5.2 or higher
10	OS	Factory Pre-Loaded Windows 11 Pro
11	Keyboard	US International Keyboard with Numeric Keypad
12	Ports	Minimum 2 USB 3.2 USB Ports, Min 2 x Thunderbolt Type C Port, 1 HDMI Port, 1 Headset port
13	Ethernet Ports	minimum 1x RJ-45 port should be onboard; No external adapters are required
14	Starting Weight	1.9 Kgs or less

15	Security	Hardware TPM 2.0 with FIPS 140-2 certified
16	Certifications	EPEAT, Energy Star
17	Warranty	3 years comprehensive warranty with 1 year Battery warranty
18	Data Sheet	Bidder to enclose a Product Data Sheet for the quoted model and it should be available on Web Portal of the OEM as well.
19	Motherboard	OEM Motherboard with OEM logo embossed on the motherboard (not sticker)

Make & Model Offered:

To be entered by bidder