

### Technical compliance Sheet

Sr. No.	Description	Specifications	Yes/No	Page No.	Remark
1	Item Brand				
2	Form Factor	Clamshell			
3	Chassis	With metallic hinges			
4	Chipset	Integrated in Processor			
5	Processor	Intel® Core™ i5-1335U or I3450HX Processor or Higher			
6	Memory	16 GB (1X16GB) DDR5-5200 MHz RAM, should support Dual Channels with 2 DIMM Slots			
7	Storage	512GB NVMe Solid State Drive, (should support 1 TB SSD)			
8	Audio	Integrated audio controller with 2 Integrated stereo speakers			
9	Operating System	Microsoft Windows 11 Professional [OEM factory pre-loaded]			
10	Networking	Integrated Gigabit 10/100/1000 Ethernet Controller Wi-Fi 6 + Bluetooth 5.3			
11	Ports	Video: 1 HDMI 1.4, Audio: 1 Headphone/microphone combo jack Minimum 2 USB-A 3.2 Gen 1 port, 1 USB-Type C 3.2 Gen 1 port RJ45			
12	Slots	2 M.2 for WLAN & Storage			
13	Accessories	OEM Branded Backpack			
14	Keyboard	Full size textured island-type backlit keyboard with Finger Print reader			
15	Touchpad	Touchpad with gestures support			
16	Battery	Minimum 8.00 Hours, battery capacity 42whr or above long life cycle battery with 3 years warranty with complaint of UL 1642 Standard and should support battery fast charge- approximately 90% in 90 min.			
17	Weight	up to 1.85 Kg including battery			
18	Security	TPM 2.0 proposed model should have chassis intrusion detection feature and ability to block the boot in case of Intrusion.			

19	Certifications	Microsoft Windows 11 Professional [ OEM Factory pre-loaded] RoHS and EPR compliance, BEE/Energy Star, ISO 9001, 14001, 20001, 27001 for OEM			
20	Sustainable impact specifications	Halogen free, 100% recycled, renewable and recyclable packaging. Multipack option to reduce packaging waste 50 % Recycled cobalt in battery Backpack should be made of Sustainable practices like made with 100% recycled polyester, recycled plastic bottles, recycled packaging			
21	Display	15.6", FHD Support up to 250 NITs, STB ratio should be 82% and above and FHD camera with temporal noise reduction			
22	Warranty	3 Years onsite including 3 Year battery warranty			
23	MS Office	Microsoft Office Home and Student 2021			
24	Anti-Virus	Anti-Virus with 3year warranty			