

Specifications for Laptop Computers

| Num: | Criteria | Required Specification | Conformity of Specifications | | Remark |
|------|--|--|------------------------------|----|--------|
| | | | Yes | No | |
| 1 | Make & Model | (Branded) | | | |
| 2 | Country of manufacture | (Branded) | | | |
| 3 | Country of origin | (Branded) | | | |
| 4 | Form Factor | Business Laptop Computer (Manufacture Confirmation must be attached) | | | |
| 5 | Chipset | Intel® Integrated SoC | | | |
| 6 | Processor | Intel® Core i7-1165G7 Min 4.7 GHz with Intel® Turbo Boost Technology or Later | | | |
| 7 | Processor Frequency | Min 4.7 GHz with Intel® Turbo Boost Technology or Later | | | |
| 8 | Cache | Intel: 12MB L3 Cache 4 cores, 8 | | | |
| 9 | RAM | 16 GB of DDR4 System Memory, Upgradable to 32 GB or Higher Capacity | | | |
| 10 | RAM Speed | 2933 MHz RAM (onboard) DDR4 or | | | |
| 11 | Hard Disk | 512 GB PCIe M.2 SSD or Above | | | |
| 12 | Graphics | Intel® Iris® X ^e Graphics | | | |
| 13 | Keyboard | (Specify) | | | |
| 14 | Touch Pad | (Specify) | | | |
| 15 | Audio, Audio Integrated Speakers, Microphone | (Specify) | | | |
| 16 | Wireless connectivity | Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate) | | | |
| 17 | Expansion slots | 1 microSD media card reader | | | |
| 18 | Inbuilt Camera | (Specify) | | | |
| 19 | Expansion Options, PC Card I/O Ports | 1 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps or more signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps or more signaling rate (HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps or more signaling rate; 1 HDMI 2.0b; 1 AC smart pin; 1 headphone/microphone combo | | | |
| 20 | webcam | HP Wide Vision 720p HD camera or High with camera shutter and integrated dual array digital microphones | | | |

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|----|--|---|--|--|--|
| 21 | Display Type | 33.8 cm (13.3") diagonal, FHD (1920 x 1080), IPS, edge-to-edge glass, micro-edge, 400 nits, 100% sRGB | | | |
| 22 | Operating System | Windows 10 Pro / 11 Pro | | | |
| 23 | Application Software | (Specify) | | | |
| 24 | weight | Max 1.4KG | | | |
| 25 | Minimum Dimensions(W*D*H) | 30.00 x 19.00 x 1.60 cm | | | |
| 26 | Battery | Battery life mixed Usage : Up to 12 hours /3-cell, 51 Wh Li-ion polymer | | | |
| 27 | Accessories - The Carrying Bag | (Specify) | | | |
| 28 | Manufacture Experience | Manufacturer should have minimum of 3 years' experience in manufacturing of the same brand. (Proof document should be attached) | | | |
| 29 | Manufacturer Authorization Certificate | Manufacturer Authorization Certificate should be provided (Originals should be provided on request) | | | |
| 30 | Warranty | Comprehensive on-site manufacturer authorized warranty for 36 months (Labor and Parts) Excluding Consumes. Bidder or its parent company or its subsidiary should have Island wide owned branch network Documentary evidence to be provided of the following under bidders' name. (a) Address, Contact Details and Date of Commencement of each branch/regional office (Should have completed minimum of 3 years from the Date of Commencement of each branch/regional) | | | |
| 31 | Additional Warranty Conditions | 1-year warranty for Battery and Power Adapter | | | |
| 32 | Warranty Information | A sticker with | | | |
| 33 | | -Supplier name | | | |
| 34 | | -Contact Numbers | | | |
| 35 | | -Date of Commissioning of Hardware | | | |
| 36 | | -Warranty period | | | |
| 37 | | On all Laptops | | | |
| 38 | Brochure | Supplier should provide original brochure of make/model quoted as per above specification | | | |