

TECHNICAL SPECIFICATION OF PERSONAL COMPUTER (DESKTOP)
(Tender Sample Basis) (FY-2025-2026)

Ser	Nomenclature	Specification	To be filled up by the supplier
(a)	(b)	(c)	(d)
1.	Brand	International reputed brand.	
2.	Make	To be mentioned.	
3.	Model	To be mentioned.	
4.	Country of Origin (Including Components)	Group A Countries. Group B Countries.	
5.	Country of Manufacturer/ Assembly (Including Components)	Group A Countries. Group B Countries.	
6.	Processor	Minimum Intel Core i3, 12 th Generation or higher.	
7.	Processor Speed	Minimum 3.0 GHz.	
8.	Front Side Bus Speed	Minimum 2600 MHz.	
9.	Chassis Configuration	To be mentioned.	
10.	Motherboard	Processor supported.	
11.	Year of Manufacture	Not before 1 (one) year of contract signing date.	
12.	Memory/RAM	Minimum 8 GB DDR-4 RAM, 2 DIMM slot, 2666MHz or higher.	
13.	Hard Drive	Minimum 256 GB SSD.	
14.	Monitor	Minimum 16".	
15.	Graphics	Integrated Graphics or higher.	
16.	Dual Audio In/out System	To be mentioned.	
17.	Network/LAN Card	Built in or card minimum 1.	
18.	Mouse	Compatible.	
19.	Keyboard	Full size key board (104 Key).	
20.	Power Supply	To be mentioned.	
21.	Operating System and Preloaded Software's	a. Genuine Microsoft Windows version 11. b. CD Key along with CD to be provided.	
22.	Other Input/ Output Connectively /Ports	a. Headphone and microphone or 1 x Audio-in/out port option. b. 1 x HDMI port c. 1 x VGA/Display port d. 1 x RJ-45 e. 4 x USB ports. All ports must be robust in nature.	
23.	Other Applications	Minimum Microsoft office-21/365 to be installed.	
24.	Warranty and Service Support	Minimum 02 (Two) years warranty. Support to be delivered directly to the client end within 24 hours in Dhaka area and 72 hours outside Dhaka.	
25.	Remarks	a. TPM/VBS must be installed.	
		b. Default Operating Language must be English.	
		c. Remote play must be disabled by default.	



TECHNICAL SPECIFICATION OF LAPTOP COMPUTER
(Tender Sample Basis) (FY-2025-2026)

Ser	Nomenclature	Specification	To be filled up by the supplier
(a)	(b)	(c)	(d)
1.	Brand	International reputed brand.	
2.	Make	To be mentioned.	
3.	Model	To be mentioned.	
4.	Country of Origin (Including Components)	Group A Countries. Group B Countries.	
5.	Country of Manufacturer/ Assembly (Including Components)	Group A Countries. Group B Countries.	
6.	Processor	Minimum Intel Core i3 12 th Generation or higher.	
7.	Processor Speed	Minimum 3.2 GHz	
8.	Motherboard	Processor supported.	
9.	Memory/ RAM	Minimum 8 GB DDR-4.	
10.	Hard Drive	Minimum 512 GB SSD.	
11.	Keyboard/Input Device	Regular keyboard, English.	
12.	Display	13-14.5" (with bezel).	
13.	Graphics	Integrated Graphics or higher.	
14.	Connectivity / Communications	802.11ac 1x1 Wi-Fi, Bluetooth.	
15.	Other ports/Interfaces/ Connectivity	a. Minimum Requirement are 2 x USB Ports b. 1 x HDMI 1.4b c. 1 x RJ-45, d. 1 x Headphone/ microphone combo e. 1 x AC power.	
16.	Camera	To be mentioned.	
17.	Operating System and Preloaded Software's	a. Genuine Microsoft Windows version 11. b. CD Key along with CD to be provided.	
18.	Other Applications	Minimum Microsoft office-21/365 to be installed.	
19.	Carrying Bag	Same brand as Laptop to be provided (Original Brand, Local made will not be accepted).	
20.	Power Supply With Battery Back-up and Charger.	To be mentioned.	
21.	List of Standard Items for each Laptop	a. 1x Laptop computer Complete. b. 1x AC Adaptor (220V \pm 5%, 50Hz). c. 1x Carrying Bag (Original Brand).	
22.	Year of Manufacture	Not before 1 (one) year of contract signing date.	
23.	Warranty and Service Support	Minimum 02 (Two) years warranty support to be delivered directly to the client end within 24 hours in Dhaka area and 72 hours outside Dhaka.	
24.	Remarks	a. TPM/VBS must be installed.	
		b. Default Operating Language must be English.	
		c. Remote play must be disabled by default.	
		d. Built in Backup and Recovery system.	

