

ANNEX 1 of IT Equipments (with Technical Specifications)

Category 01

01. Computer Systems for General Use (FEST-04) Qty: 04		
Specification (General Use)		
	Minimum Requirements	Your brand and Specifications
Processor	Core i5 (11th Gen- 6 Core) / AMD Ryzen 5 (6 Cores, 12 threads) or higher	
Processor Frequency	intel: 3GHz (4.4Ghz Max turbo) / AMD: 3.6 GHz (4.2Ghz Boost Clock)	
Cache	Intel: 9MB Intel® Smart Cache / AMD: Total L2 Cache: 3MB, Total L 3 Cache: 32MB	
RAM Memory	16GB DDR4 (8 x 2) Dual Channel	
Memory Speed	2133 Mhz	
Storage	240GB PCIe NVMe SSD (for OS) 500GB HDD	
Video Output	HDMI/ VGA/Displayport	
Audio	Integrated	
Keyboard & Mouse	Keyboard & Optical Mouse	
Display	LED 24" Wide Panel (should be compatible with CPU ports)	
Operating System	Genuine Windows 10/11 Pro	
Network	Gigabit Ethernet	
Warranty	1 Year Parts	

02. Computer Systems for Class Room (KC-13, SN-09, FHS-09, NLL-03, FA-04, GC-08, TC-09, FHTS-09,HC-13) Qty: 77		
Specification for Computer Systems (For Classroom use)		
	Minimum Requirements	Your brand and Specifications
Processor	Core i5 (11th Gen- 6 Core) / AMD Ryzen 5 (6 Cores, 12 threads) or higher	
Processor Frequency	intel: 3GHz (4.4Ghz Max turbo) / AMD: 3.6 GHz (4.2Ghz Boost Clock)	
Cache	Intel: 9MB Intel® Smart Cache / AMD: Total L2 Cache: 3MB, Total L 3 Cache: 32MB	
RAM Memory	8GB DDR4	
Memory Speed	2133 Mhz	
Storage	240GB PCIe NVMe SSD (for OS)	
Dedicated GPU	2GB Graphics card (HDMI & VGA & Displayport)	
Audio	Integrated	
Keyboard & Mouse	Keyboard & Optical Mouse	
Display	LED 24" Wide Panel (should be compatible with GPU ports)	
Operating System	Genuine Windows 10/11 Pro	
Network	Gigabit Ethernet	
Warranty	1 Year Parts	



Category 02

01. High End Computer Systems (FEST-17, FSL-34) Qty:51		
Specification		
	Minimum Requirements	Your brand and Specifications
Processor	Core i7 (11th Gen- 8 Core) / AMD Ryzen 7 (8 Cores, 12 threads) or higher	
Processor Frequency	intel: 3.9 GHz (4.90 Ghz Max turbo) / AMD: 3.6 GHz (4.2 Ghz Boost Clock)	
Cache	Intel: 8 MB Intel® Smart Cache / AMD: Total L2 Cache: 3MB, Total L 3 Cache: 32MB	
RAM Memory	16GB DDR4 Dual Channel	
Memory Speed	2133 Mhz	
Storage	240GB PCIe NVMe SSD (for OS) 500GB HDD	
Dedicated GPU	2GB Graphics card	
Video Output	HDMI or VGA or Displayport	
Audio	Integrated	
Keyboard & Mouse	Keyboard & Optical Mouse	
Display	LED 24" Wide Panel (should be compatible with GPU ports)	
Network	Gigabit Ethernet	
Operating System	Genuine Windows 10/11 Pro	
Warranty	3 Year Parts	

