APPENDIX I
the Technical Specifications

The supplier will deliver the IT equipment listed below in accordance with the following deadline:

Deliverables ▼	Unit	Number of Units	Deadline for delivery ▼
1. Purchase of the laptops	Per item	16	
2. Purchase of Microsoft Office Licence for laptops	Per item	16	
3. Purchase of external drives	Per item	14	
4. Purchase of wireless router (Wi-Fi routers)	Per item	12	
5. Purchase of multifunctional devices	Per item	11	
6. Delivery of the purchased equipment under 1-5 above in Kyiv Prorizna street (Ukraine)	Per address	1	01 November 2022

The office IT equipment should correspond to the following **minimum** technical requirements:

Requested Office IT equipment	Minimum technical characteristics
1. Laptops	• 9th generation Intel Core i5 processor • at least 8 GB of RAM • monitor with a diagonal of at least 15 inches and a resolution of at least 1920x1080, • network card not lower than 1000 Mbit / s, • SSD hard drive at least 512 GB, • built-in microphone and camera • Windows 10 Pro operating system
2. Microsoft Office License	• Microsoft Office License Home and Study 2019
3. External Drive	• Storage capacity - not less than 12 TB • Compatibility For Windows • Hard Disk Type - External • Connection interface - USB 2.0, USB 3.0 • Form factor - 3.5"
4. Wireless router (Wi-Fi router)	• Standard: 802.11ac • Dual band operation: yes • Maximum connection speed, Mbit / s: 1300 + 450 • Support - Multiple SSID: + • Ports - Connection interface (LAN port): 4x10 / 100/1000 Ethernet • Input (WAN port): 1x10 / 100/1000 Ethernet, • USB: 1xUSB 2.0 • USB connection (external storage / printer / 3G modem): + / + / + • Firewall: Yes • NAT: yes • VPN (virtual network) support: yes • DHCP server: yes • Demilitarized Zone (DMZ): yes

	• Built-in ftp-server: yes • Bridge mode: yes
5. Multifunctional device	• Printing - Black and white; • Maximum print resolution - not less than 600 dpi; • Printing technology - Laser printing; • Ethernet network interfaces, Wi-Fi; • Features – printing from phone, Duplex; • OS support - Android, Windows; • Black and white printing speed, pages: not less than 30; • Interfaces - USB 2.0; • Maximum allowable printing area: 207.4 x 347.1 mm; • Compatible cartridges - CF259A CF259X CF259XC; • Built-in 10/100 / 1000Base-TX Ethernet module, Gigabit, • Ethernet connector with auto-detect cable type;