

IAEA Standard Desktop Hardware Specifications

1. Scope

Personal Computers to be procured under the proposed Blanket Purchase Agreement (BPA) shall be for the purpose of replacing technically outdated equipment.

English is the working language of the IAEA, therefore all software for the Operation System (OS) and Office applications on all IAEA computers is in English. This also applies to all manuals and literature from the manufacture. The current desktop and notebook operating system is Microsoft Windows 10 1803 64bit Eng.-Int Enterprise Edition.

Bids are invited for the supply of Lenovo PC model: **ThinkCentre M720s – One configuration; -> the models should be latest Generation!**

2. Requirements:

2.1. Operating System Software licence

Each notebook shall carry proof of original Microsoft Operating System licence, for the version in use by the IAEA.

2.2. Keyboard

The IAEA accepts US keyboards only.

2.3 We request the following Hardware configuration:

IAEA-Desktop Standard - Lenovo ThinkCentre M720s **latest Generation** shall at minimum feature:

- Small Form Factor (SFF)
- Intel Core i7-9700 Processor, max 4.7 GHz, 12MB cache
- Intel B360 Chipset • Intel UHD Graphics 610/630
- **16 GB** DDR4-2666 RAM
- **256/512GB Solid State Hard Disk (SSD)**
- TPM 2.0 security module
- Back: 4x USB 2.0, 2x Display Port
- Front: 2 USB 3.1, 1x USB 3.1 Type-C Gen1
- Integrated Gigabit Ethernet adapter
- **Including USB keyboard** (US layout), **USB Optical Mouse** • Windows 10 Professional
- 3 Years on-site warranty (Next Business Day on-site repair/replace)
- Weight: Starting at approx. 6 Kg

Additional Add-ons: The following options, if included must form part of the initial order:

- Warranty upgrade to 5 Years, Next Business Day - On-site
- Wireless Logitech MK235 Keyboard & Mouse
- Internal WLAN 802.11 a/b/g/n/ac, Bluetooth 4.0
- 16 GB RAM to upgrade to 32GB
- **512GB Solid State Hard Disk (SSD) as replacement for 256GB**
- **Intel Core i9-9900 Processor, max 5 GHz, 16MB cache**