# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title:** Supply of **IT equipment and Digital displays (“totems”) p 1 /…**

**Publication reference:** 05-1039/1

**Columns 1-2 should be completed by the contracting authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Personal computer - Quantity:3 pieces**  Case: Small Form Factor Chassis  Processor: Minimum 4.4GHz operating frequency,  Minimum 18MBL3 cache, Minimum 6 cores, 12 threads  Hard drive: Minimum 256GbM.2 PCIe NVMe Solid State Drive  Minimum possibility for one additional 3.5” hard drive  Memory: Minimum 8 GB3200MHzDDR4  Minimum supported memory 64GBDDR4-3200MHz  Minimum 2 memory slots  Ports: Minimum 1 x USB-C 3.2  Minimum 4 x USB 3.2 (of which minimum 2 front)  Minimum 2 x USB 2.0  Minimum 1 x Display Port  Minimum 1 x HDMI Port  Minimum 1 x VGA Port  Minimum 1 x RJ-45  Minimum 1 x Universal Audio Jack (front)  Minimum 1 x Microphone Jack (front)  Minimum 1 x Line-Out Jack  Network Connection: Minimum 1 x GbE (10/100/1000 Mb/s)  Audio: Minimum included speaker  Internal connectors: minimum 1 x M.2 2230 slot for WiFi with Bluetooth card  minimum 1 x M.2 2230/2280 slot for SSD drive  minimum 2 x SATA 3.0 slots for hard drive and optical drive  minimum 1 x Half-height Gen3 PCIe x16 slot  minimum 1 x Half-height Gen3 PCIe x1 slot |  |  |  |
| **1**  **Continue** | Power Supply: Maximum 180W with 85% efficiency  Card Reader: Minimum built-in 7 in 1 Card Reader  Security:  Minimum TPM 2.0 Security Chip, integrated motherboard  Minimum built-in electronic switch signalling when opening the case or equivalent  Keyboard and Mouse: Keyboard and optical mouse with USB connector from the same manufacturer as the PC  Operating System: Min. factory preinstalled license of Windows 11Pro (64 bit) contained in the product/serial number  Software: Min. Microsoft Office with email viewing application included or equivalent  Monitor: Screen diagonal Minimum 21.5 inches  Display type Minimum IPS display  Horizontal viewing angle: Minimum 178 degrees  Vertical viewing angle Minimum 178 degrees  Native resolution Minimum 1920 x 1080@ 60 Hz  Pixel density: Minimum 100PPI  Brightness: Minimum 250 cd/m²  Response time: Maximum 4ms  Contrast ratio: Minimum 1 000 : 1  Ergonomics:  Minimum tilt/slope  Minimum ability to place in horizontal and vertical position  Minimum rotation of 45 degrees  Minimum height adjustment  Ports: Minimum 1xVGA, 1xHDMI, 1xDP, 4xUSB 3.2, 1x audio output port  Compatibility The monitor must be from the same manufacturer as the personal computer  Warranty: Minimum 1 year warranty |  |  |  |
| **2** | **Digital display 32” - Quantity: 2 pieces**  **Minimum Requirements**  Be designed to serve multiple business applications, provide powerful interaction from any device, improve business with real-time updates, manage and control devices anytime from anywhere, and simplify cable management by connecting a series of displays to a single video output.   * Wireless Screen Sharing * Android 11 * ARM Cortex-A55 Quad core processor * 3G DDR4 memory * 32G EMMC storage * Narrow bezel, integrated cable management, anti-glare coating * Resolution 3840 x 2160 * Brightness 500 nits * Refresh rate 60Hz * Built-in speakers 10W x 2 * Standard certification CCC/CB/CE/FCC/cTUVus/UKCA/CEC/ERP * Dimensions from 723 x 420 x 60 mm.mm to 726 x 420.6 x 61.5mm * Weight from 4.5 kg to 4.7 kg * Energy Star 8.0 * IP Rating IP5X  Warranty: Minimum 1 year warranty |  |  |  |
| **3** | **Digital display 55” - Quantity: one piece**  **Minimum Requirements**  Be designed to serve multiple business applications, provide powerful interaction from any device, improve business with real-time updates, manage and control devices anytime from anywhere, and simplify cable management by connecting a series of displays to a single video output.   * Wireless Screen Sharing * Android 11 * ARM Cortex-A55 Quad core processor * 3G DDR4 memory * 32G EMMC storage * Narrow bezel, integrated cable management, anti-glare coating * Resolution 3840 x 2160 * Brightness 500 nits * Refresh rate 60Hz * Built-in speakers 10W x 2 * Standard certification CCC/CB/CE/FCC/cTUVus/UKCA/CEC/ERP * Dimensions from 1235.1 x 705.5 x 61.5 mm.mm to 1239.7 x 710.2 x 63.3mm * Weight from 13.8 kg to 14 kg * Energy Star 8.0 * IP Rating IP5X.   **Warranty: Minimum 1 year warranty** |  |  |  |