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

**Contract title: Supply of IT equipment and software for the project FeedingFuture p 1/4**

**Publication reference:** **HUSRB/23R/21/046-4/IT equipment and software**

**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** | **Laptop** with next characteristics – **13 pcs**:  - processor min. speed 3.4 GHz similar to i7 generation of equivalent generation of processors  - graphic card included  - screen min. 15.6 inches, resolution: WQXGA (2560x1600), Brightness: 400 nits, Aspect Ratio: 16:10, Contrast Ratio: 1200:1, Color Gamut: 100% sRGB, Refresh Rate: 240 Hz  - SSD/HDD min. 512 GB  - RAM memory min. 16 GB  - OS must be compatible to working software |  |  |  |
| **2** | **PC** with next characteristics – **2 pcs**:  - processor min. speed 3.4 GHz similar to i7 generation of equivalent generation of processors  - graphic card included  - screen min. 15.6 inches  - SSD/HDD min. 512 GB  - RAM memory min. 16 GB  - Mouse and keyboard included  - OS must be compatible to working software |  |  |  |
| **3** | **WiFi device** with next characteristics – **2 pcs**: |  |  |  |
| **4** | **Monitor** with next characteristics – **1 pc**:  - Monitor min. 23 inches |  |  |  |
| **5** | **Software** with next characteristics – **1 pcg**:  Software in the classroom enables:  1. Remote Learning and Collaboration: it must provide remote access capabilities, enabling teachers to conduct virtual classes and reach students beyond physical boundaries. This feature is especially beneficial during emergencies, disruptions, or for engaging students who cannot attend in-person classes.  2. Classroom Management: The software equips educators with powerful classroom management tools, allowing them to monitor student devices, control access to applications, and limit distractions. This fosters a focused learning environment and maintains students' attention during class sessions.  3. Interactive Teaching: Sotware must offer interactive whiteboard functionality, empowering teachers to deliver engaging and dynamic lessons. With multimedia support, teachers can incorporate videos, presentations, and interactive activities, enhancing student participation and comprehension.  4. Resource Sharing: Teachers can share digital resources, such as documents, links, and study materials, directly with students. This streamlines content distribution, saves time, and encourages self-directed learning.  5. Professional Development: The software offers resources and training materials for educators to enhance their skills in using digital tools effectively. This fosters continuous professional development, empowering teachers to stay up-to-date with technology trends and teaching methodologies. |  |  |  |
|  | III. Other characteristics  Teachers are able to:  Share your screen and audio to help explain lesson activities  Monitor students’ screens to ensure they’re on task  Deliver support quickly and easily via the help request tool  Give every student a voice with chat and messaging tools  Use surveys to gamify assessment  Control website and application usage  Launch websites and applications directly on students’ devices to help save time  Remote control students’ screens to remedy activity  Control the use of USBs/webcam/audio during class  Lock their screens to gain attention  Turn off students’ devices at the end of class  IT teams are able to:  Power off, Restart or Log off devices with Power Management  Create Power off and Inactivity schedules  Hardware and software inventory  Remote control  Secure cloud-based platform hosted on Azure  Flexible integration with Microsoft SDS, ClassLink, Clever (US only) and Google Classroom  Low cost and low maintenance  Multi-platform support  Ultra-fast performance and scalability  Online Safety staff:  Keyword and phrase monitoring for over 14,000 terms  Multi-language keyword libraries for ESL/EAL students  Students can ‘Report a Concern’ to a trusted member of staff |  |  |  |