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

**Contract title: Supply of laboratory microscope for the project MOS-Cross2 p 1/3**

**Publication reference:** **HR-RS253-2/laboratory microscope**

**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** | **Stereo microscope zoom body** with next characteristics – **1 pc:**  - Total Magnification – 6.7x-45x (using 10x eyepieces)  - Zoom Ratio - 6.7:1  - Observation Tube - Binocular (Tube Inclination Angle 45°). Working distance 110mm. |  |  |  |
| **2** | **Eyepiece** with next characteristics – **2 pcs**:  - eyepiece 10x with ESD capability, FN 22  - focusable,  - with Diopter adjustment -8 to +5,  - accepts eyepiece reticule: 24mm 1.5 mm thickness |  |  |  |
| **3** | **LED Stand** with next characteristics – **1 pc**:  LED reflected/transmitted illumination stand, 100 mm diameter dedicated glass plate is included. Average LED life span: 6000 hrs |  |  |  |
| **4** | **Dust cover** with next characteristics – **2 pcs**:  original dust cover |  |  |  |
| **5** | **Power Cord** with next characteristics – **3 pcs**:  Power Cord with adequate plug and socket, for energy network source of 220V |  |  |  |
| **6** | **LED Stand with camera**, next characteristics – **1 pc**:  - LED stand with LED lamp and Trinocular Observation Tube; built-in transmitted illumination system. Tube Inclination Angle - 30°, light path selector 100/0 or 0/100.  **Camera** with next characteristics:  Color CMOS sensor  Sensor size 1/1.8 inch or bigger  Pixel size 2.4x2.4µm or bigger  5-megapixel camera  Data transfer – HDMI, WLAN, Ethernet, supported for mobile devices (Android and iOS), PC control  Storage on SD card  WLAN signal and stream 5-megapixel images and Full HD videos to mobile devices or WLAN-enabled PCs and laptops. |  |  |  |
|  | Delivery place must be Futoška no. 121, 21000 Novi Sad |  |  |  |
|  | Warranty period must be min. 1 (year) years from the date of provisional acceptance |  |  |  |