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

**Contract title: Supply ofstage sound system (LOT 1) p 1 /1**

**Publication reference:**CB007.2.13.173/TD1

**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 onits 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.**  **Specificationsrequired** | **3.**  **Specificationsoffered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| 2 | **Stage sound system**  **Speakers**  Amplifier: ≥ 1400W  Sound coil: 3.0 "  Frequency response: ≥ -3 dB: 45 Hz ÷ 20000 Hz  Orientation: 60 x 40 °  Crossover frequencies: ≥ 800 Hz  Max SPL: 134 dB  Width: ≥ 303mm  Height: ≥ 1198 mm  Depth: ≥ 402 mm |  | **<** |  |
| 4 | **Subwoofers**  Frequency response: 30 Hz - 120 Hz  Voice Coil: 4 "  Max SPL: 136 dB  Total power: 2500 W  Width: ≥ 700 / 22.56 mm  Height: ≥ 557.5 / 21.95 mm  Depth: ≥ 700 / 27.56 mm |  |  |  |
| 1 | **Audio Mixer**  mix line ≥ 12 mic/ line + 3 mic/stereo line  minimum 6 aux  minimum 18 bit stereo effect  usb interface |  |  |  |
| 2 | **Floor monitors**  Speaker type: Two-way active phase monitor  Acoustic data  Frequency response [-6dB]  63 - 16,000 Hz  Frequency response  [-10dB]  59 - 18,000 HzVoice Coil LF 4"  Power RMS 1500 W  Peak Power 3000 W  LF 750 W RMS @4 Ohm  HF 375 W RMS @8 Ohm  Processor  Controller DSP 56 bit  AD/DA Converter24 bit/48 kHz  System Presets Flat EQ, TH EQ  Limiter Dual active, RMS/Peak, Thermal  Crossover Frequency LF-HF 1070 Hz  Slope MF-HF24 dB/Octave |  |  |  |
| 2 | **Wireless Microphone**  Possible frequency bands:  A = 522 MHz - 554 MHz  B = 554 MHz - 586 MHz  Durable metal housing  14 hours battery life - AA batteries |  |  |  |
| 4 | **Wired Microphone**  Dynamic vocal microphone  - 50Hz - 16 Hz |  |  |  |
| 4 | **Microphone stand**  Metal base with folding legs |  |  |  |
| 1 | **A set of accompanying compatible cables, connectors and other equipment components** |  |  |  |