# *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.****Specifications required** | **3.****Specifications offered** | **4.****Notes, remarks, ref to documentation** | **5.****Evaluation committee’s notes**  |
| --- | --- | --- | --- | --- |
| 2 | **Stage sound system****Speakers** Amplifier: ≥ 1400WSound coil: 3.0 "Frequency response: ≥ -3 dB: 45 Hz ÷ 20000 HzOrientation: 60 x 40 °Crossover frequencies: ≥ 800 HzMax SPL: 134 dBWidth: ≥ 303mmHeight: ≥ 1198 mmDepth: ≥ 402 mm |  | **<** |  |
| 4 | **Subwoofers**Frequency response: 30 Hz - 120 HzVoice Coil: 4 "Max SPL: 136 dBTotal power: 2500 WWidth: ≥ 700 / 22.56 mmHeight: ≥ 557.5 / 21.95 mmDepth: ≥ 700 / 27.56 mm |  |  |  |
| 1 | **Audio Mixer**mix line ≥ 12 mic/ line + 3 mic/stereo lineminimum 6 aux minimum 18 bit stereo effectusb interface |  |  |  |
| 2 | **Floor monitors**Speaker type: Two-way active phase monitorAcoustic dataFrequency response [-6dB]63 - 16,000 HzFrequency response[-10dB]59 - 18,000 HzVoice Coil LF 4"Power RMS 1500 WPeak Power 3000 WLF 750 W RMS @4 OhmHF 375 W RMS @8 OhmProcessorController DSP 56 bitAD/DA Converter24 bit/48 kHzSystem Presets Flat EQ, TH EQLimiter Dual active, RMS/Peak, ThermalCrossover Frequency LF-HF 1070 HzSlope MF-HF24 dB/Octave |  |  |  |
| 2 | **Wireless Microphone**Possible frequency bands:A = 522 MHz - 554 MHzB = 554 MHz - 586 MHzDurable metal housing14 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** |  |  |  |