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

**Contract title: Supply of equipment**

**p 1 /…**

**Publication reference:** CB007.2.11.098-SU1

**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** |
| --- | --- | --- | --- | --- |
| **LOT 1 - ROOF SYSTEM A - OUTSIDE DIMENSION width 750cm x deep 600cm x height 450cm (in the middle height 571cm)** | | | | |
| **1** | Length 50cm  Square Event Truss 290x290mm - minimum  Tube diameter 50mm x 2mm  Cross brace diameter between 18 - 20 mm x 2 mm  Material: Alloy EN-AW 6082 T6(AlMgSi1 T6)  included connectors set (Conical coupler (Ø 50MM Tube) + Steel pin + Safety clip)  EU manufacturer  Quantity: 2 |  |  |  |
| **2** | Length 200cm  Square Event Truss 290x290mm – minimum  Tube diameter 50mm x 2mm  Cross brace diameter between 18 - 20 mm x 2 mm  Material: Alloy EN-AW 6082 T6(AlMgSi1 T6)  included connectors set (Conical coupler (Ø 50MM Tube) + Steel pin + Safety clip)  Point load (m) minimum 1900 kg at lenght 200cm with maximum deflection 2,6mm (Load chart EN-1090 Eurocode)  Distribution load (kg/m) minimum 1400 kg at lenght 200cm with maximum deflection 2,4mm (Load chart EN-1090 Eurocode)  EU manufacturer  Quantity: 12 |  |  |  |
| **3** | Length 300cm  Square Event Truss 290x290mm - min  Tube diameter 50mm x 2mm  Cross brace diameter between 18 - 20 mm x 2 mm  Material: Alloy EN-AW 6082 T6(AlMgSi1 T6)  included connectors set (Conical coupler (Ø 50MM Tube) + Steel pin + Safety clip)  EU manufacturer  Quantity: 8 |  |  |  |
| **4** | Two corner 90\*  Quantity: 2 |  |  |  |
| **5** | Three way corner 90\*  Quantity: 4 |  |  |  |
| **6** | Four way corner T-joint + down  Quantity: 2 |  |  |  |
| **7** | Base plate male  Quantity: 4 |  |  |  |
| **8** | DT corner brace adjustable L 3300mm - 5000mm  Quantity: 8 |  |  |  |
| **9** | Top canopy BLUE color or corresponding color  Quantity: 1 |  |  |  |
| **LOT 2 - THE STAGE DECK - DIMENSION 700X600CM, antislip surface, outdoor use** | | | | |
| **10** | Prostage deck 200cm x 100cm, Frame Aluminium (EN AW-6063 T66), Material Plywood 12 mm Black Heya, Max. Load 750 kg/m2 (tested under ISO EN 14122)  The universal aluminium profile with the module clamps allows for setups in seconds and the adjustable legs level any unevenness in the floor by the simple turn of a screw. The black anti-slip hexagon style surface is permanently waterproof to allow for outdoor use as well.  EU manufacturer  Quantity: 21 |  |  |  |
| **11** | Prostage adjustable single leg: 60cm to 100cm  Quantity: 84 |  |  |  |
| **12** | Leg clamp for 2 legs  Quantity: 16 |  |  |  |
| **13** | Leg clamp for 4 legs  Quantity: 15 |  |  |  |
| **14** | Leveler to level the decks in combination with Stageclamps  Quantity: 34 |  |  |  |
| **15** | Stageclamp to connect decks  Quantity: 34 |  |  |  |
| **16** | Complete Flexstair height 60cm-100cm  Quantity: 2 |  |  |  |
| **17** | Stairrails for Flexrails  Quantity: 2 |  |  |  |
| **LOT 3 - AUDIO SYSTEM** | | | | |
| **18** | Active Line source speaker with minimum specifications:  90x30 deegres directivity asimetric +5,-25  LF speakers minimum 3 pcs Neo driver with diametre no less than 10“ .  Hf speaker minimum 3“ voice coil .  Crossover frequencies 800Hz or lower  Flyable and scalable  Frequency response 40hz-20khz with maximum deviation -3db  Maximum sound presure level no less than 134db  Powercone in out  Quantity: 4 |  |  |  |
| **20** | Active subwoofer with minimum specifications:  2X18” Neo speakers  Frequncies response 20Hz-400Hz -3db  Maximum presure ne less than 142db  DSP control over ethernet  Weather resistant  Maximum weight 87kg  Quantity: 2 |  |  |  |
| **21** | Fly bar for speaker system from position  Quantity: 2 |  |  |  |
| **22** | LINK BAR for speaker from position  Quantity: 2 |  |  |  |
| **23** | Analog Mixer with next characteristics:  24-channel, 4-bus mixer with 18 Mic/Line, 4 Stereo Input, 4 Group out, EQ, 8 single-control compressors and internal effects, for any live performance reinforcement. It features 18 transparent sound, ultra-low noise microphone inputs with balanced XLR connector, or alternatively 16 mono line input with insert send/return, a three-band EQ with a sweepable mid frequency on 16 channels, 4 channels of stereo inputs with 4-band fixed EQs, and 4-groups assignable sub mixes, 60mm long-live extra smooth faders and four AUX sends per channel (2 Pre/Post switchable pots).  USB port for PC audio recording and playback  24 bit DSP effects  Quantity: 1 |  |  |  |
| **24** | Multi-purpose Vocal and Instrument Microphone Very Clear and Accurate for Mid-size to Large PA Systems  Type Dynamic  Polar Pattern Hypercardioid  Frequency Response 50 Hz - 18 kHz  Impedance 290  Sensitivity 1.6 mV / Pa @ 1k  Quantity: 3 |  |  |  |
| **25** | Wireless microphone handheld system. Must have: minimum 1500 frequencies for interference free reception, diversity reception, pilot tone squelch, auto scan for available frequency, battery indication.  Important Notice  In addition to the offer, it is obligatory to submit a certificate of conformity for a wireless microphone system, issued by the relevant state authority, that meets the requirements specified in the rulebook on radio equipment and telecommunication equipment for the regular import and use the Republic of Serbia of the requested wireless microphones. Evidence: a valid certificate of conformity issued by the Serbian government's telecommunication agency RATEL in line with Serbian legislative. Certificate should be delivered before provisional acceptance at the latest.  Quantity: 1 |  |  |  |
| **26** | Inexpensive stand with professional features. Fiberglass-reinforced plastic base with foldable legs. Complete with boom arm length 800mm. Height from 900 to 1,600 mm. Threaded connector: 3/8"  Quantity: 4 |  |  |  |
| **27** | Cables with connectors for audio system and for connecting mixer with PA system  Quantity: 1 |  |  |  |
| **LOT 4 - LIGHTING SYSTEM** | | | | |
| **28** | The LED spot fixture with minimum specifications:  Light Source: 1 LED (warm white) 100 W (2.3 A), 50,000 hours life expectancy, Color Temperature: 3,500 K  DMX Channels: 1 or 3, DMX Connectors: 3-pin XLR  Strobe Rate: 0 to 30 Hz  Illuminance: (14°): 15,100 lux @ 2 m, (30°): 3,800 lux @ 2 m, (14°): 3,238 lux @ 5 m, (30°): 829 lux @ 5 m  CRI: 80  Zoom Angle: (manual): 14° to 30°  Gobo holder and gel frame  The framing shutters make it simple to control beams  Power Linking: 16 units @ 230 V, 50Hz  Weight: 5.7 kg  Quantity: 4 |  |  |  |
| **29** | The LED Fresnel fixture with minimum specifications:  Light Source: 1 LED (warm white) 50 W, (1.3 A), 50,000 hours life expectancy, Color Temperature: 3,500 K  DMX Channels: 1 or 3, DMX Connectors: 3-pin XLR  Illuminance: (17°): 4,780 lux @ 2 m, (50°): 998 lux @ 2 m, (17°): 853 lux @ 5 m, (50°): 156 lux @ 5 m  CRI: 92  Zoom Angle: (manual): 17° to 50°  Included barndoor and gel frame  USB compatibility for wireless Master/Slave or DMX control  Power Linking: 26 units @ 230 V, 50Hz  Weight: 3.9 kg  Quantity: 4 |  |  |  |
| **30** | Wash light with minimum specifications:  Light Source: 18 LEDs (Tri-Color RGB) 3 W (1050 mA), 50,000 hours life expectancy  DMX Channels: 3, 5, 9 or 13  DMX Connectors: 3-pin XLR  Strobe Rate: 0 to 22 Hz  PWM Frequency: 1.2 kHz  Beam Angle: 17° Field Angle: 32°  Illuminance: 4,120 lux @ 2 m  Included barndoor  Access built-in automated programs via IR remote controller, Master/Slave or DMX  Power Linking: 24 units @ 230 V, 50Hz  Weight: 3.6 kg  Quantity: 10 |  |  |  |
| **31** | Light desk with minimum specifications:  Easily control up to 12 intelligent lights with up to 32 channels each  14 reversible faders and an assignable joystick  Includes 384 channels of DMX control and 30 banks of 8 scenes for a maximum of 240 scenes  Increase effects with fog and strobe control, reversible sliders, beat activation, tap-sync and auto run  Increase flexibility with MIDI compatibility, DMX polarity selector and assignable pressure-sensitive joystick  DMX Channels: 384, DMX Connectors: 3-pin XLR  Rackmount: 4U  Quantity: 1 |  |  |  |
| **32** | Infrared remote control (IRC) for IRC compatible lighting fixtures. It provides instant access to pre-programmed scenes, color mixing options and on-the-fly speed adjustments. This compact and lightweight remote has an approximate range of 9 m. Allows you to wirelessly select color, intensity, strobe rate  Quantity: 1 |  |  |  |
| **33** | DMX cable 2x0,34mm2, length 5m  Quantity: 20 |  |  |  |