

QUESTIONS AND ANSWERS

Questions and answers apply to request for clarifications in regard to RFP for provision of construction works on the Hall of Culture and Sports in Obrenovac – phase 1, Shared installation and Theatre, RFP Case No. UNOPS-SFRS-2015-W-060

General note for all questions:

All offered equipment should have equivalent or better TECHNICAL PARAMETERS then specified.

Stage lighting system

1. Question:

Item 1.1.1.-1.1.2.

Discrepancy in the specification: Luminary is rated as 1000W but specified lamp is HPL 750W.

1. Answer:

Specified lamp is HPL 750W

2. Question:

Item 1.1.3.

Discrepancy in the specification: Standards lens diameter for 2000W theatre spot is 200mm, 150mm is for 1000W.

2. Answer:

Lens is 200 mm

3. Question:

Item 1.1.3.-1.1.5., 2.1.1.

Specification pointing to the specific product: Each manufacturer of theatre luminaries has similar but not identical beam angle for the specific time of luminary.

3. Answer:

Small variation +/- 5° in the beam angle is acceptable.

4. Question:

Item 1.1.6-1.1.7., 2.1.2.-2.1.3.

Specification pointing to the specific brand/model: Each manufacturer of theatre LED luminaries has similar but not identical beam angle, number of diodes and number of control channels.

4. Answer:

All offered equipment should have equivalent or better technical parameters – LED luminaries should be the same class with equivalent (or better) technical parameters and light performance

5. Question:

Item 1.3.1.

Not enough information in the specification: It is not specify what type of light source this luminary should be. 150W is very unusual for the theatrical Blue Work Lights, most usual nowadays are 1-3W blue LED sources, diffuse of spot depending on the mounting location and application.

5. Answer:

It is typo – it should be 15W compact flue, or LED source with the equivalent level of brightness

6. Question:

Item 1.4.1.

Mistake in the specification: It should be stated that control protocol is DMX512 and not that this product has of require 512 channels since it is impossible and clearly a mistake.

6. Answer:

It is translation fault – control protocol is DMX512

7. Question:

Item 1.6.2.

Specification pointing to the specific brand/model: It is stated that controller has 71 button.

7. Answer:

All offered equipment should have equivalent or better technical parameters. Number of buttons are not relevant data, offered product should have equivalent or better technical parameters.

8. Question:

Item 2.4.1.

Specification pointing to the specific brand/model: Exact dimensions and weight are specified.

8. Answer:

All offered equipment should have equivalent or better technical parameters. Dimensions and weight are not relevant data - offered product should have equivalent or better technical parameters.

Curtains

1. Question:

4.3.1-4.3.2

Discrepancy in the specification: It is stated that fabric needs to comply with DIN 4102-1 class B1 {Fire Test to Building Material -Classification) and that is tested in accordance to EN ISO 9239-1 (Reaction to fire tests for floorings). DIN 4102-1 already defines testing method and EN ISO 9239-1 specifies a method for assessing the wind-opposed burning behaviour and spread of flame of horizontally mounted floorings and is not related to fabric for theatre curtains.

1. Answer:

As stated curtains must comply with DIN 4102 class B1 but in accordance with EN ISO 6941, or equivalent international classification – it is copy-paste mistake.



Programme implemented by:



Audio Video System

1. Question:

In the systems: 1.0 (Audio system), 2.0 (Audio control), 3.0 (Sound sources and accessories) and 1.0 (Video system), following items: 1.1, 1.3, 2.1, 2.2, 2.3, 2.4, 2.5, 3.2 and 1.1 (digital cinema 3d projector) are specified with exact dimensions and weight, which refers only to one single manufacturer.

1. Answer:

All offered equipment should have equivalent or better technical parameters. Dimensions and weight are not relevant data - offered product should have equivalent or better technical parameters.

2. Question:

Item 3.1 (UHF diversity set) is specified with exact quantity of batteries (1 or 2) required to power wireless hand held microphone or pocket transmitter.

2. Answer:

All offered equipment should have equivalent or better technical parameters. Exact quantity of batteries are not relevant data - offered product should have equivalent or better technical parameters.

3. Question:

Item 3.3 (condenser microphone) specifies condenser microphone with the impedance of 600 ohms. High-impedance condenser microphones are not very common.

3. Answer:

Maximal impedance for condenser microphone should be 600 ohms