

Questions and answers concerning the invitation to tender

PO/2015-05/A4

Open procedure for the provision of professional audio, video and photographic equipment and accessories and services related to this equipment

Answers to questions received on 13/05/2015

Question 7:

Please find a list of technical questions concerning the Theoretical Purchase that is part of your call for tenders PO/2015-05/A4.

1. When 1080P as video format is mentioned, what frame rate is expected? 1080P 25 or 1080P 50?
2. Item nr. 1: Broadcast ENG HD camera. Currently there is only one manufacturer (brand) which meets the requirements of 2/3 Inch CCD, 16 bit A/D processing. We are not able to offer a second camera which is compliant. Do you want us to propose an alternative, which comes as close as possible to those requirements, or only one brand?
3. Item nr. 7: Audio/video processing cards: "In a single rack frame". Does this mean that we have to quote one frame with one card? In that case the unit price will be the sum of 1 card and 1 frame, with a quantity of 10, and the total price will be the price for 10 cards and 10 frames. Or should the unit price contain the price of one card and 1/10 of the frame, to obtain a total price of 10 cards and one frame?
4. Item nr. 13: File Format Converter. What is the purpose of the SDI output?
5. Item nr. 14: Video Server: "2 HD/SD-SDI record/play channels." Does this mean 2 play AND 2 record channels at the same time? Or any (reconfigurable) combination like 1 play + 1 record channel, 2x play or 2x record?

Answer:

1. Frame rate is not specified as both 1080p25 and 1080p50 are acceptable.
2. This is not correct, as several manufacturers offer ENG HD cameras with this set of specifications. The proposed equipment should be compliant with the requested specifications. As a reminder, these are minimum requirements and therefore products with better specifications are acceptable.
3. The requirement presumes a single frame solution with a number of cards allowing the embedding (de-embedding) of 16 audio channels. The unit price is for the complete solution, i.e. the frame and a number of boards necessary to meet the requirement.
4. General purpose, e.g. used as video source, monitoring etc.

5. The minimum requirement for this item is 2 channels that can be independently configured to play or record.

Question 8:

You are kindly requested to clarify the following two points from Annex V Theoretical Purchase:

1. **Annex V, Page 4, Item No 6 - Question regarding Audio metering:**

**The 16 audio channels to be monitored for loudness will be embedded into video signal?
Please confirm.**

2. **Annex V, Page 11, Item No 18 - Question regarding Optical/Video patch panels:**

Kindly advise the total number of connectors per 1U patch panel.

Answer:

1. Confirmed. All 16 audio channels are to be embedded into the video signal.
2. The minimum requirement defined in Annex V – Theoretical purchase is 48 connections per 1U patch panel.