

Question n.1

Could you please specify the required LED wall configuration?

Answer n.1

Model designation	LEDGEND
Pixel pitch	0.9375 mm
Brightness (max.)	≥ 1,200 nit
Pixel density	640 x 360 px/cabinet; 1,137,778 px/m ²
LED-type	COB (Chip-on-Board), Flip Chip
Lifespan LED	100,000 hours
Viewing angle	160° horizontal; 160° vertical
Processing	Novastar
Bit depth	16 bit
Refreshrate	7,680 Hz
Power consumption	Maximum: 350 W/m ²
	Average: 120 W/m ²
Input voltage	100 - 240 V
Operating Temperature	-10 to 40 °C
Operating humidity	10 to 90 %
Cabinet dimensions	600 x 337 x 39 mm (WxHxD); (= 0.20 m ²)
Weight	6 kg/cabinet
Protection (Front/Back)	IP20
Certification	CE, RoHs, EMC class B, TÜV, DIN VDE, CCC, FCC, Intertek ETL

Question n.2

Should the offer include only the LED cabinets, or should it also include the related accessories and components, such as controllers, sending cards, video processors, cabling, mounting structure and any other items required for proper operation?

Answer n.2

Only the LED cabinets and the necessary power and data cabling are required. No controllers, sending cards, video processors, mounting structures, or other accessories should be included in the offer.

Question n.3

Could you please confirm the required measurements/dimensions of the LEDgend item?

Answer n.3

Full Screen 3600x2022 mm (6X6 cabinets)
Each single cabinet is 600x337x39 mm

Question n.4

With reference to Annex II B – Technical Offer Form, item no. 3 “PTZ Camera”, we kindly ask for clarification regarding the indicated reference model and the related minimum requirements.

The reference model listed is Panasonic AW-UE50. However, according to the technical specifications of this model, the camera supports 3G-SDI, while the “Minimum requirements” column refers to 12G-SDI.

Could you please clarify which requirement should be considered valid for the purposes of the technical offer?

More specifically, which requirement should be considered valid:

1. the reference model Panasonic AW-UE50, and therefore a PTZ camera with 3G-SDI output; or
2. the minimum requirement indicating 12G-SDI, and therefore a PTZ camera supporting 12G-SDI?

Answer n.4

The reference to 12G-SDI in the minimum requirements is a typographical error. The correct minimum requirement is 3G-SDI, which is consistent with the reference model, Panasonic AW-UE50. Therefore, 3G-SDI should be considered the minimum required SDI output.

Question n.5

With reference to Annex II B – Technical Offer Form, item no. 7 “HDMI Balun with miniJack Audio”, we kindly ask for clarification regarding the indicated reference model and the related minimum requirements.

The reference model listed is **Kramer TP-780TXR/RXR**, which appears to be discontinued. Furthermore, the subsequent replacement product from Kramer does not seem to fully meet the minimum requirements indicated in the tender documents.

With reference to other brands and models available on the market, we have not found a full match with the requirement “**Up to 180 m at Full HD**”.

Could you please confirm whether it would be acceptable to offer an equivalent product reaching approximately **170 m at Full HD resolution**, provided that the remaining technical requirements are met?

Answer n.5

Yes, it is acceptable to offer an equivalent product capable of reaching approximately 170 m at Full HD resolution, provided that all the other technical requirements are met.

Question n.6

With reference to Annex II B – Technical Offer Form, item no. 3 “PTZ Camera, compatible with items 10, 11 and 12”, we kindly ask for clarification regarding the minimum technical requirement related to the pan range.

The minimum requirements indicate a pan range of **350° (±175°)**.

Could you please confirm whether a PTZ camera with a pan range of **340° (±170°)** may also be considered compliant with the minimum technical requirements, provided that all the other technical specifications are met?

Answer n.6

We confirm that the minimum required pan range is 350° (±175°), as specified in the Technical Offer Form. Therefore, a PTZ camera with a pan range of 340° (±170°) does not meet the minimum technical requirement and cannot be considered compliant, even if all other technical specifications are satisfied.

Question n.7

With reference to Annex II B – Technical Offer Form, item no. 8 Laser Videoprojector, we kindly ask for clarification regarding the minimum technical requirement related to the full on/off contrast ratio.

The extended technical requirements for the laser projector identify a specific brand as the reference product. However, the specified full on/off contrast ratio of 2000:1 was based on an error in the datasheet available, as subsequently confirmed by the product manager of this videoprojector brand. Would it therefore be acceptable to identify a laser projector with a full on/off contrast ratio of approximately 1,100:1 / 1,200:1 instead? A 1,100:1 / 1,200:1 contrast ratio is essentially the market standard for professional single-chip DLP laser projectors in this performance class.

Answer n.7

Please be informed that the reference model for this requirement is the Optoma ZU860 projector equipped with the special A03/A13 lens. Due to a mistake, it was not highlighted in the form.

For the purposes of this tender, the manufacturer-declared Full On/Full Off contrast ratio shall not be lower than 2,000:1.

Therefore, any projector offered must meet or exceed this minimum requirement as stated by the manufacturer in its official technical documentation.

Consequently, projectors with a declared Full On/Full Off contrast ratio of approximately 1,100:1–1,200:1 would not be considered compliant with the minimum technical specifications.

Corrigendum Answer n.7

Following further verification, the EUI confirms that the minimum technical requirement for the Full On/Full Off contrast ratio of Item No. 8 – Laser Videoprojector has been amended from 2,000:1 (previous requirement) to 1,200:1 (revised requirement).

The reference model remains the Optoma ZU860 equipped with the A03/A13 lens.

Accordingly, projectors offering a manufacturer-declared Full On/Full Off contrast ratio of 1,200:1 or higher shall be considered compliant with the minimum technical specifications of the tender.

This clarification formally supersedes Answer n.7 previously issued in response to Question n.7, which stated a minimum requirement of 2,000:1. All other requirements and specifications applicable to Item No. 8 remain unchanged.

Question n.8

ITA: Nel documento Annex I Tender Specifications, paragrafo 16 h) si richiede: *“having a professional risk indemnity insurance”*:

Cosa si intende esattamente? Si tratta di una RC professionale o della RCT/RCO aziendale?

ENG: In the document Annex I – Tender Specifications, paragraph 16(h) requires: “having a professional risk indemnity insurance.”

What exactly is meant by this requirement?

Does it refer to professional indemnity insurance (professional liability insurance), or to the company's general third-party liability and employers' liability insurance (RCT/RCO)?

Answer n.8

ITA: Si tratta di una RC professionale. Nel caso in cui l'offerente fosse al momento della presentazione della propria offerta in possesso solo di RCT/RCO aziendale e fornisca copia di tale polizza, la sua offerta sarà comunque valutata ma, in caso di aggiudicazione, prima della firma del contratto l'offerente dovrà essere in possesso di una RC professionale e fornire la relativa prova alla stazione appaltante.

ENG: It refers to professional indemnity insurance (professional liability insurance). If, at the time of submitting its tender, the tenderer only holds a corporate third-party and employers' liability insurance policy (RCT/RCO) and provides a copy of that policy, its tender will nevertheless be evaluated. However, should the tenderer be awarded the contract, it must, prior to the signature of the contract, obtain professional indemnity insurance and provide the contracting authority with appropriate evidence thereof.

Question n.9

ITA: Nel documento Annex I – Tender Specifications, al paragrafo 6, con riferimento al subappaltatore, è riportata la seguente previsione: “on whose capacities the tenderer relies upon to fulfil the selection criteria as described under Article 16”. Si chiede cortesemente di chiarire la portata di tale disposizione.

Infatti, il ruolo del subappaltatore è normalmente limitato all'esecuzione di una parte delle prestazioni contrattuali e non riguarda, di regola, il possesso dei requisiti di partecipazione alla procedura di gara. Il ricorso alle capacità di un soggetto terzo per soddisfare i criteri di selezione costituisce, invece, un istituto giuridico distinto, comunemente riconducibile all'avvalimento, attraverso il quale un'impresa ausiliaria mette a disposizione dell'offerente i requisiti necessari per la partecipazione alla gara. Si chiede pertanto di confermare:

- a) se il riferimento al subappaltatore contenuto nel paragrafo 6 di cui sopra debba essere inteso come un richiamo all'istituto dell'avvalimento da intendersi come alternativo e/o aggiuntivo rispetto al subappalto oppure se la Stazione appaltante intenda attribuire al subappaltatore anche una funzione di messa a disposizione delle capacità richieste ai fini della dimostrazione dei criteri di selezione di cui all'articolo 16. Nello specifico la scrivente non necessita del prestito

dei requisiti di partecipazione di cui al paragrafo 16, ma soltanto di affidare a terzi l'esecuzione di parte dei servizi subappaltabili in caso di aggiudicazione.

- b) che i criteri di selezione si intendano soddisfatti se posseduti dal solo offerente e non anche dal subappaltatore.

ENG: In the document Annex I – Tender Specifications, paragraph 6, with reference to the subcontractor, the following provision is included: “on whose capacities the tenderer relies upon to fulfil the selection criteria as described under Article 16.” We kindly ask you to clarify the scope of this provision.

Indeed, the role of a subcontractor is normally limited to the performance of part of the contractual services and does not, as a rule, concern the fulfilment of the eligibility/selection requirements for participation in the tender procedure. By contrast, reliance on the capacities of a third party in order to meet the selection criteria constitutes a distinct legal mechanism, commonly referred to as reliance on the capacities of other entities / third-party reliance (*avvalimento*), whereby an auxiliary undertaking makes available to the tenderer the requirements necessary for participation in the tender procedure. We therefore kindly ask you to confirm:

a) whether the reference to the subcontractor in paragraph 6 above should be understood as a reference to the mechanism of reliance on the capacities of other entities (*avvalimento*), to be considered as an alternative and/or additional arrangement to subcontracting, or whether the Contracting Authority intends to assign to the subcontractor also the function of making available the capacities required for the purposes of demonstrating compliance with the selection criteria set out in Article 16. More specifically, the undersigned does not need to “borrow” the participation requirements referred to in paragraph 16 but only intends to entrust third parties with the performance of part of the services that may be subcontracted in the event of award.

b) that the selection criteria shall be deemed to be fulfilled if they are met by the tenderer alone, and not also by the subcontractor.

Answer n.9

ITA: L'IUE conferma che il riferimento a un subappaltatore “sulle cui capacità l'offerente fa affidamento” si applica esclusivamente nel caso in cui l'offerente intenda avvalersi delle capacità di tale subappaltatore/soggetto terzo al fine di soddisfare i criteri di selezione di cui all'articolo 16.

Qualora l'offerente soddisfi autonomamente tutti i criteri di selezione e non faccia affidamento sulle capacità del subappaltatore, quest'ultimo sarà preso in considerazione esclusivamente ai fini dell'esecuzione delle prestazioni subappaltate. In tal caso, i criteri di selezione saranno valutati con riferimento al solo offerente, ferma restando la necessità di presentare eventuali documenti o dichiarazioni relativi ai subappaltatori richiesti dalla documentazione di gara.

ENG: The EUI confirms that the reference to a subcontractor “on whose capacities the tenderer relies upon” applies only where the tenderer intends to rely on the capacities of that subcontractor/third party in order to meet the selection criteria under Article 16.

If the tenderer meets all the selection criteria by itself and does not rely on the subcontractor's capacities, the subcontractor will be considered only for the purposes of the performance of the subcontracted services. In that case, the selection criteria will be assessed with reference to the tenderer alone, without prejudice to any documents or declarations concerning subcontractors required by the tender documents.

Question n.10

ITA: Nel documento “OP.EUI.ICTS.2026.001-Invitation-letter” è indicato che la busta tecnica dovrà contenere n. 1 originale comprensivo della descrizione dettagliata del servizio offerto, da redigere in conformità con l'Allegato II B, a pena di esclusione.

Tale allegato prevede lo spazio per indicare il modello di prodotto offerto e indica inoltre di allegare il relativo datasheet, ma non prevede da nessuna parte la possibilità di descrivere il servizio offerto.

Inoltre nel documento “OP.EUI.ICTS.2026.001-Annex-I-Tender-Specifications” è indicato il metodo di assegnazione dei punti per i criteri di valutazione tecnica e qualitativa ed è espressamente indicato che il concorrente deve presentare l'offerta tecnica utilizzando esclusivamente il modulo Allegato II B.

Relativamente alla valutazione qualitativa è indicato che i coefficienti di qualità saranno attribuiti sulla base di quanto stabilito nella Tabella II inclusa nell'Annex I – Tender Specifications.

In tale tabella indicato espressamente che sarà premiata un'offerta tecnica ben strutturata che sviluppa l'argomento richiesto in modo chiaro, preciso e approfondito. ecc.

Stante quanto sopra descritto siamo a richiedere se oltre all'Allegato II B, che consente la sola descrizione dei dispositivi hardware, sia possibile allegare una relazione tecnica al fine di descrivere anche la componente dei servizi richiesti.

Tale domanda è motivata dalla necessità di capire come venga effettuata la valutazione qualitativa dell'offerta tecnica in assenza di uno specifico spazio nell'Allegato II B dedicato alla descrizione dei servizi.

ENG: I In the document "OP.EUI.ICTS.2026.001-Invitation-letter", it is stated that the technical envelope must contain one original copy, including the detailed description of the service offered, to be drafted in accordance with Annex II B, under penalty of exclusion.

Annex II B provides a space to indicate the model of the product offered and also requires the relevant datasheet to be attached, but it does not provide any section where the service offered can be described.

Furthermore, the document "OP.EUI.ICTS.2026.001-Annex-I-Tender-Specifications" sets out the method for awarding points for the technical and quality evaluation criteria and expressly states that the tenderer must submit the technical offer using only the Annex II B form.

With regard to the quality evaluation, it is stated that the quality coefficients will be awarded on the basis of the provisions set out in Table II included in Annex I – Tender Specifications.

That table expressly states that a well-structured technical offer, developing the required topic in a clear, precise and comprehensive manner, etc., will be rewarded.

In light of the above, we kindly ask whether, in addition to Annex II B, which only allows for the description of the hardware devices, it is possible to attach a technical report in order to describe also the service component required.

This question is motivated by the need to understand how the quality evaluation of the technical offer will be carried out in the absence of a specific section in Annex II B dedicated to the description of the services.

Answer n.10

ITA: L'Allegato II B – Modulo di Offerta Tecnica non prevede espressamente la possibilità di descrivere ulteriormente il servizio offerto, in quanto si tratta di un appalto principalmente di forniture. Di conseguenza, i coefficienti di qualità saranno attribuiti al fine di valutare l'offerta tecnica presentata sulla base del solo Allegato II B nel rispetto di quanto stabilito nella Tabella II inclusa nell'Annex I – Tender Specifications con riferimento agli esempi ivi forniti per ciascun giudizio (es. great = an item with all superior technical specifications; good = an item with one or more superior technical specifications, ecc.).

ENG: The Annex II B – Technical Offer Form does not expressly provide for the possibility of further describing the service offered, as this is a procurement procedure primarily concerning the supply of goods. Consequently, the quality coefficients will be awarded for the purpose of evaluating the technical offer submitted solely on the basis of Annex II B, in accordance with the provisions set out in Table II of Annex I – Tender Specifications, with reference to the examples provided therein for each rating (e.g. great = an item with all superior technical specifications; good = an item with one or more superior technical specifications; etc.).

Question n.11

ITA: Nel caso in cui i datasheet dei prodotti richiesti siano troppo voluminosi per la stampa cartacea, siamo a richiedere se sia possibile presentarne solo una copia su pendrive.

ENG: If the datasheets of the requested products are too voluminous to be printed in hard copy, we kindly ask whether it would be possible to submit them only in electronic format on a USB flash drive.

Answer n.11

ITA: Sì, con riferimento ai datasheet é possibile presentarne solo una copia su pendrive.

ENG: Yes, with reference to the datasheets, it is possible to submit only one copy on a USB flash drive.

Question n.12

ITA: Sono da allegare anche i datasheet dei prodotti di cui all'allegato "OP.EUI.ICTS.2026.001-Annex-II-D-Additional-Proposed-Audio-Video-Material"?

ENG: Should the datasheets for the products listed in the annex "OP.EUI.ICTS.2026.001-Annex-II-D-Additional-Proposed-Audio-Video-Material" also be attached?

Answer n.12

ITA: No, non si richiede di allegare anche i datasheet dei prodotti di cui all'allegato "OP.EUI.ICTS.2026.001-Annex-II-D-Additional-Proposed-Audio-Video-Material".

ENG: No, it is not required to include in the tender also the datasheets concerning the devices listed in the document "OP.EUI.ICTS.2026.001-Annex-II-D-Additional-Proposed-Audio-Video-Material".

Question n.13

About the bank reference, we are requesting if it should be presented in original with autograph signature or if the copy with digital signature can be considered valid.

Answer n.13

About the bank reference, the copy with digital signature can be considered valid.

Question n.14

The Optoma projector 860 is end of sales. The new product Optoma 1100 offer higher lumens and better performance but only 1.100 of full-on-full off contrast. Is this considered acceptable as minimum requirements?

Answer n.14

We acknowledge that the Optoma ZU860 has reached its end-of-life/end-of-sales status.

The reference model is provided for guidance only. The minimum technical requirements remain unchanged, and any proposed equivalent product must comply with those minimum requirements as specified in the Tender Specifications.

Therefore, while a newer model may be offered, it will be considered acceptable only if it meets or exceeds all the stated minimum requirements.

Question n.15

With reference to Article 10 – Warranty (as described in *Annex I – Tender Specifications*), could you please specify the warranty period required for the equipment to be supplied, during which the standard support service is expected to be available?

Answer n.15

The required warranty period is the manufacturer's standard warranty, starting from the date of delivery as indicated on the delivery note, in accordance with Article 10 of the Tender Specifications.

During this warranty period, the contractor shall provide the Standard Support services described in Article 10, including, but not limited to, remote technical assistance, fault diagnosis, repair or replacement of defective equipment, firmware/software updates (where applicable), and all associated logistics, at no additional cost to the EUI.

Once the applicable warranty period has expired, any requested support services shall be considered Second-Level Support, as described in Article 13 – Technical Support Service.

Question n.16

With reference to Article 13 – Technical Support Services (as described in *Annex I – Tender Specifications*), could you please confirm whether the second-level support service is expected to commence upon expiration of the warranty period and remain in effect until the end of the maintenance period (5 years)?

Answer n.16

Second-Level Support is intended to apply after the expiry of the applicable warranty period for post-warranty support services.

In addition, as described in Article 13, Second-Level Support may also be requested during the warranty period for activities that fall outside the scope of the standard warranty, such as system reconfiguration, integration with third-party systems, equipment relocation, or other advanced technical assistance not covered by the warranty.

Second-Level Support services may therefore be requested by the EUI throughout the duration of the contract, including the post-warranty period, and shall be provided on demand and remunerated in accordance with Article 13.

Question n.17

With reference to Annex-II-B – Technical Offer Form, regarding Column G (PROPOSED MODEL) in *Annex-II-B-Technical-offer-form.xlsx*, could you please confirm whether the requested technical datasheet may be provided in the form of a link to the manufacturer's official webpage?

Answer n.17

For the purposes of the evaluation, only the official technical datasheet of the proposed model will be accepted. A link to the manufacturer's webpage alone will not be considered sufficient. However, it is possible to submit only one copy on a USB flash drive as indicated in Answer n.11.

Question n.18

Regarding item 6, we kindly ask if it's possible to propose a next-generation low-frequency architecture featuring dual 8-inch woofers, providing equivalent or superior acoustic performance, higher maximum SPL and extended low-frequency response compared with the three 6.5-inch benchmark configuration.

This means better performances but no 3x6,5" woofer that is a hardware architecture superseded by the manufacturer's latest-generation design anyway.

Answer n.18

It is possible to propose equipment with a different loudspeaker architecture from the reference model, provided that it meets or exceeds the minimum technical requirements and delivers equivalent or superior overall acoustic performance.

Therefore, a next-generation low-frequency design, such as a system featuring dual 8-inch woofers, may be proposed in place of the three 6.5-inch woofer configuration, provided that it offers equivalent or better performance in terms of maximum SPL, frequency response, and overall acoustic output.

Question n.19

Regarding the item HDMI and Audio Converter to USB (Webcam), please note the reference model Roland UVC-01 doesn't specify the support of HDMI 2.0.

Could you please clarify this requirement? Is HDMI 1.3 considered enough as minimum requirement?

Answer n.19

The reference model is provided for indicative purposes only. The minimum requirement shall remain HDMI 1.4. Although HDMI 2.0 is not required for the intended application, HDMI 1.4 is considered the minimum acceptable version, as it provides broader compatibility, including support for additional colour spaces and a wider range of standardized video timings compared with HDMI 1.3.

Question n.20

With reference to **Envelope no. 1 – Administrative Documents**, we kindly ask whether it is possible to submit some of the supporting administrative documents in electronic format on a USB flash drive, instead of printing them in hard copy.

In particular, we refer to documents such as financial statements, company registration certificate / trade register evidence, VAT registration evidence, insurance policy documentation and the list of principal supplies/services delivered in the past three years.

Answer n.20

No, it is not possible to submit any of the documents to be included in Envelope no. 1 – Administrative Documents, nor in Envelope no. 2 and no. 3. They all must be submitted in hard copy. Only datasheets can be submitted in a USB flash drive (please see previous questions n.11 and n.17).