

TECHNICAL OFFER FORM

Open call of tender for the provision of audio/visual equipment including installation and configuration for the Aula Magna and Immersive Room of Palazzo Buontalenti headquarter of the School of Transnational Governance

Ref: **OP/EUI/REFS/2023/001**

The undersigned _____ tax identification n. _____
born in _____ on _____
address _____

☐ representing the following legal person: *(only if the economic operator is a legal person)*

⇒ full official name:

⇒ official legal form:

⇒ full official address:

⇒ VAT registration number:

or

☐ in his/her own name *(for a natural person)*

⇒ VAT registration number *(if any)*:

SUBMITS THE FOLLOWING TECHNICAL OFFER:

TECHNICAL AND QUALITY ASPECTS TO BE EVALUATED

The technical score (max of 3 points) will be assigned based on the technical sheets of the following equipment:

Room: AULA MAGNA and Immersive Room

AUDIO VISUAL EQUIPMENT

<u>DESCRIPTION</u>		<u>Model offered</u>	<u>Max score</u>
AM.A1	<p>Provision of laser LCD video projector, WUXGA (1920x1200) 13000lm, approximate zero-intervention life 20,000 hours, 24/7 operation, can be installed in any position and also in portrait mode, geometry manager pro software for Edge Blending management, Colour Matching and Brightness Control, geometric correction for curved screens, NFC for control apps, contrast ratio 3,000,000: 1, optical shift $\pm 60\%$ vertical, $\pm 20\%$ horizontal, trapezoidal correction $\pm 40^\circ$ vertical, $\pm 15^\circ$ horizontal, 3G HD-SDI inputs, HDMI (HDCP), Digital Link (HDBaseT), DVI-D, D-Sub15 (RGB/Component), control: D-Sub9 (RS-232) + output, RJ45, 1 input + output jack for hard-wired remote control, control input D-Sub9 (parallel), USB-A (5V/2A), noise 35 dB, power consumption 650W, dimensions (WxHxD) 650x185x440 mm, white finish.</p> <p>[Reference Model: PANASONIC PT-MZ13KLWEJ or equivalent]</p>		3 points
AM.A3	<p>Provision of LCD video projector , 920x1200, 8000lm, approximate zero-intervention life 20,000 hours, operation 24/7, can be installed in any position, contrast ratio 3,000,000: 1, optical shift $\pm 67\%$ vertical, $\pm 35\%$ horizontal, trapezoidal and angular correction $\pm 25^\circ$ vertical, $\pm 30^\circ$ horizontal, projection ratio 1.61 2.76 :1, Digital Link (HDBaseT) connectivity, Geo Pro software (limited), Smart Projector Control App, Multi Monitoring & Control Software, CEC compatibility, TV signals 480i to 4K, 3x HDMI (HDCP) inputs, DIGITAL LINK (HDBaseT), 2x D-Sub15 in/out (RGB/Component), 2x RCA audio (in+out), USB-A (5V), RS-232 (DSub9) control connections, LAN (RJ45), Digital Link (RJ45), noise 34 dB, power consumption 415W, dimensions (WxHxD) 561x190x437 mm, white finish.</p> <p>[Reference Model: PANASONIC PT-MZ880WEJ or equivalent]</p>		3 points
AM.A4	<p>Provision of optics for laser LCD video projector, wide-angle, motorized zoom, projection ratio 0.8 1.0:1, focal distance (f) 13.2-16.5 mm.</p> <p>[Reference Model: PANASONIC ET-ELW22 or equivalent]</p>		3 points

AM.A6	Provision of Video Matrix, 16 HDMI 2.0 inputs, 8 HDMI 2.0 and HDCP 2.2 outputs, 4K UHD @60Hz RGB resolution 4:4:4, up to 18 Gbps, 3D, Dolby TrueHD and DTS-HD Master Audio. Ethernet and USB control options. [Reference model LIGHTWARE MX2-16x8 - HDMI20-Audio-R or equivalent]		3 points
IR.A8	Ceiling Array Microphone Automatic Coverage™ technology requires no setup and yet provides precise control of audio capture if so desired. With next-generation array architecture for enhanced directional pickup and more natural speech, the MXA920 is easy to use and quick to deploy for AV conferencing, camera tracking, voice lift, or sound reinforcement. [Reference Model: SHURE MXA920]		3 points
AM.A7 / IR.A2	Provision of BIAMP model audio matrix, 12 Mic/Line inputs with 12 AEC SONA, 8 balanced outputs, DANTE Protocol Stack with 32 in and 32 out channels, expandable without switch to 2 machines or more, multi-programmable, self-diagnostic, remote control via Ethernet or RS232, 8-channel audio in-out USB port, Control BUS input, two-line OLED display, 4-port in/out GPIO. [Reference model: BIAMP TESIRA FORTÈ DAN CI or equivalent]		3 points
AM.A15 / IR.A10	Provision of UHD PTZ HMDI +USB streaming camera, mountable on stand or ceiling, resolution 3840x2160 (max 29.97p/25p), 1920x1080 (max 59.94p/50p), 1280x720 (max 59.94p/50p), zoom 24x, zoom UHD 28x (FHD 36x), digital zoom extender 1.4x and 2x, focus min. 10 cm (Wide) 1.2 m (Tele), Auto or Manual Focus, Remote Control RS422 (RJ45), LAN IP (RJ45), Web Browser, USB-C, up to 100 savable presets. [Reference Model: PANASONIC AW-UE40KEJ or equivalent]		3 points
AM.A16 / IR.A12	Provision of 65" interactive display, resolution 3840 x 2160, HDMI, USB, RS232, RJ45 inputs, connectivity Wi-Fi, Bluetooth, Size 1522.4x897.10.x62.9mm. [Reference Model: SAMSUNG FLIP 2 WMR Series or equivalent]		3 points
<u>CONTROL SYSTEMS EQUIPMENT (Aula Magna and Immersive Room)</u>			
<u>DESCRIPTION</u>		<u>Model offered</u>	<u>Max score</u>
AM.C1 / IR.C1	Provision of wide-screen active-matrix colour display tabletop touch screen, 1920x1200 WUXGA resolution, capacitive touch screen display. [Reference Model: CRESTRON TS-1070-B-S, 10.1" or equivalent]		3 points

AM.C2 / IR.C2	Provision of processor, 4-series controller, 2 GB SDRAM, 8 GB flash memory, Embedded 4-Series multicore CPU processor, IPv6 ready. Dual Network Port: (1) Ethernet (2) Control Subnet [Reference Model: CRESTRON CP4N or equivalent]		3 points
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The tenderer is required to submit a technical offer duly addressing all the aspects included in the above table, point by point.

Please, fill the table above by including the page numbers of the sections in the technical offer where the each aspect reported in the above table is properly addressed.

Date: __/__/____

Signature of the economic operator's legal representative:
