



Serbia GAI Request for Quotes

Title	Procurement of Telecommunication equipment
RFQ Number	044

The USAID Serbia Government Accountability Initiative, implemented by Checchi and Company Consulting, Inc., is requesting quotes for (general description).

Date Published	December 25, 2020
Submission Deadline	December 30, 2020
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Description	Quantity	Unit	Comments
<ul style="list-style-type: none">- VC system room size 15-20 people- Kit for Full HD video conference- PTZ camera with 12x optical zoom- Speaker with integrated Full-duplex microphone daisy chain- Additional speakerphone for basic system- Speakerphone patch cable 5 meters- On client site setup and configuration- Facial recognition <p>Itemized minimum requirements for each component:</p> <p>Camera 2M pixel sensor for natural imaging in low-light conditions Resolution: (16:9) 1920 x 1080, 1600 x 900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448, 640 x 360, 424 x 240, 320 x 180; (4:3) 800 x 600, 640 x 480, 480 x 360, 320 x 240 at 60, 30, 15fps Smart Frame for automatic FOV adjustment to fit all participants True WDR up to 120dB for optimizing light balance in high-contrast conditions Zoom: 18X total zoom (12X optical zoom) Field of view (DFOV): 82°</p>	1	pcs	<p>The system must be equipped with a 12X optical zoom and daisy-chain speakerphone.</p> <p>True WDR to maintain constant clarity in high-contrast backlight environments, and IP-based management features.</p> <p>System need to have facial recognition to capture everyone on-screen and automatically re-frames whenever someone walks in or out of the room.</p> <p>For room size 15-20 people</p>

<p>Lens focal length: 3.9 mm (wide) ~ 47.3 mm (tele) Lens F#: 1.8 (wide) ~ 2.8 (tele) Mirror, Flip, AE, white balance Minimum focus distance: 1.5 m Standard tripod screw holes and Kensington slot Motorized Pan & Tilt Movement Pan: ±170° Tilt: +90° (up) -30° (down) Minimum 10 camera pre-sets Video Format YUV, MJPEG, H.264 Network video compression format: H.264 Network protocols: RTSP, RTMP</p> <p>Speakerphone (speaker with microphone): Full duplex microphone array with echo cancellation Advanced noise suppression Speaker: minimum 6W, Adjustable to 90dB SPL at 0.5 m Microphone frequency response: 120Hz–16kHz Microphone sensitivity: -34± 2 dBV @1KHz, 94dBSPL Microphone distortion: < 1% from 150Hz Microphone support range: Minimum 6 Met Touch controls for volume down/up, mute, phone input, call, and hang-up Bridge phone-in and USB into one call Security: Kensington slot Audio Format AAC-LC</p> <p>LAN: 10/100/1000 Mbps Connectivity 12V/5A power adaptor USB 3.1 Type-B connector USB: 3.1 Gen 1 Type-B, backward compatible with USB 2.0 UVC (USB video class) 1.1 UAC (USB audio class) 1.0 Control: IR remote control VISCA/Pelco-P/Pelco-D via RS232 IP controll, IP (RJ45) UVC/UAC plug-and-play</p>	1	Connectivity and control features
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To be considered as a valid quotation, all submission must include the following elements:

- Warranty information
- Prices should be without VAT or customs/duties and nominated in **EUR**. Checchi and Company Consulting is **VAT exempt**.

- Proposed quotation should include the delivery and installation costs to the Novi Pazar city administration office, and brief instructions and training for the local IT Administrator on system handling and maintenance, performed on the day of the installation.
- Valid for a minimum of 30 days after receipt

Offers will be evaluated based on the following non-exhaustive criteria:

- Compliance with technical specifications
- Price
- Delivery period

Submission Instructions	Emails submission to: GAI-Belgrade@hecchiconsulting.com With the RFQ-043 label in the subject line
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Signature

