

Specificații tehnice (F4.1)

[Acest tabel va fi completat de către ofertant în coloanele 3, 4, 5, 7, iar de către autoritatea contractantă – în coloanele 1, 2, 6, 8]

Numărul procedurii de achiziție : ocds-b3wdp1-MD-1639497336076 din 18.01.2022							
Denumirea procedurii de achiziție: Echipament IT și sisteme de videoconferință (proiect CONNECT)							
Cod CPV	Denumirea bunurilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standar de referință
1	2	3	4	5	6	7	8
Lot 5							
30200000-1	Sistem de videoconferință 1 (P7)	Rally PLUS Ultra-HD	China	Logitech	<p>Video and Audio Conferencing System - Black with Mounting Kit (camera with ceiling installations) and 2x Mic ceiling Mount SO: Windows 7, 8.1 or Windows 10, MacOS 10.10 or higher, Chrome OST™ USB 3.0 port Compatible software: RightLight with WDR, Low-light compensation, Video noise reduction, Low-light saturation optimization, Renders natural skin tones for each participant on camera, Reduces backlighting and glare without darkening the entire image, Human figure detection, Auto-frame participants at meeting start, Auto-frame participants on-demand, Auto-reframe participants during meetings, RightSound, Machine learning AI trained to distinguish human speech from other sounds, AEC (Acoustic Echo Cancellation), VAD (Voice Activity Detector), Background noise suppression, Auto-level loud and soft voices, RightSound Mic Matrix, Very low distortion Camera: 1xCamera Ultra-HD imaging system supports 4K, 1440p, 1080p, 900p, 720p, and SD at 30fps, 1080p, 720p at 30fps and 60 fps Smooth motorized pan, tilt and zoom: Pan: ±90°, Tilt: +50° / -90°, 15X HD zoom, 90° field of view, Adaptive pan and tilt speed up to 70°/second (slows when zoomed in for easier control), Automatic inversion detection to correct image orientation and camera controls when mounted upside down, Autofocus, 3 camera presets, Microphone: 2xMicrophones Pickup Range: 4.5 m diameter, Four omnidirectional microphones forming eight acoustic beams, AEC: Acoustic Echo Cancellation, VAD: Voice Activity Detector, Background noise suppression, Mute button with LED status Speaker: 2xSpeaker High-performance 3" driver with rare-earth magnet, pending suspension system eliminates vibration-induced camera shake and audio interference, Mini XLR cable connects mic hub for both signal and power, Speaker volume 95dB SPL @ 1W, 100dB SPL @ 7.5W, both +/-2dB at ½ meter, Sensitivity: 95+/-2 dB SPL at ½ meter Distortion: 200Hz–300Hz <2.5%, 300Hz–10kHz < 1% @ 7.5W, Sampling rate: 48 kHz Accesories: Mount kit</p>	<p>Video and Audio Conferencing System - Black with Mounting Kit (camera with ceiling installations) and 2x Mic ceiling Mount SO: Windows 7, 8.1 or Windows 10, MacOS 10.10 or higher, Chrome OST™ USB 3.0 port Compatible software: RightLight with WDR, Low-light compensation, Video noise reduction, Low-light saturation optimization, Renders natural skin tones for each participant on camera, Reduces backlighting and glare without darkening the entire image, Human figure detection, Auto-frame participants at meeting start, Auto-frame participants on-demand, Auto-reframe participants during meetings, RightSound, Machine learning AI trained to distinguish human speech from other sounds, AEC (Acoustic Echo Cancellation), VAD (Voice Activity Detector), Background noise suppression, Auto-level loud and soft voices, RightSound Mic Matrix, Very low distortion Camera: 1xCamera Ultra-HD imaging system supports 4K, 1440p, 1080p, 900p, 720p, and SD at 30fps, 1080p, 720p at 30fps and 60 fps Smooth motorized pan, tilt and zoom: Pan: ±90°, Tilt: +50° / -90°, 15X HD zoom, 90° field of view, Adaptive pan and tilt speed up to 70°/second (slows when zoomed in for easier control), Automatic inversion detection to correct image orientation and camera controls when mounted upside down, Autofocus, 3 camera presets, Microphone: 2xMicrophones Pickup Range: 4.5 m diameter, Four omnidirectional microphones forming eight acoustic beams, AEC: Acoustic Echo Cancellation, VAD: Voice Activity Detector, Background noise suppression, Mute button with LED status Speaker: 2xSpeaker High-performance 3" driver with rare-earth magnet, pending suspension system eliminates vibration-induced camera shake and audio interference, Mini XLR cable connects mic hub for both signal and power, Speaker volume 95dB SPL @ 1W, 100dB SPL @ 7.5W, both +/-2dB at ½ meter, Sensitivity: 95+/-2 dB SPL at ½ meter</p>	

					Analog: Logitech Rally Plus HD Video and Audio Conferencing System - Black with Rally Mounting Kit (camera with ceiling installations) and 2x Mic Pod Mount Livrarea va fi efectuată la UASM (Universitatea Agrară de Stat din Moldova)	Distortion: 200Hz–300Hz <2.5%, 300Hz–10kHz < 1% @7.5W, Sampling rate: 48 kHz Accesorii: Mount kit Logitech Rally Plus HD Video and Audio Conferencing System - Black with Rally Mounting Kit (camera with ceiling installations) and 2x Mic Pod Mount Livrarea va fi efectuată la UASM (Universitatea Agrară de Stat din Moldova)	
30200000-1	Televizor pentru videoconferințe și prezentări (P7)	UE65AU9000UX UA	Corea	Samsung	Smart TV 4K, 65" Tip display: VA Rezoluție ecran: 3840 x 2160 Wi-Fi: 802.11ac Interpolarea cadrelor: 2800 PQI Tip iluminare LED: LED Edge Frecvența semnalului: 60 Hz Conexiuni: Tuner TV: DVB-T2CS2, 3xHDMI, 1xS/PDIF, 2xUSB, Bluetooth v4.2, 1xEthernet Sistemul audio: 20 W (2 x 10 W) Tehnologii: High-Dynamic Range, Asistență AirPlay 2, Motion Rate MR120+ Model de fixare: VESA 400 x 300 mm, Dimensiuni: max: 1450 x 920 x 375 mm Puterea: 165 W Greutate: max: 25 kg Culoarea de bază: Black Analog: Samsung 65" (2020) Smart TV 4K, Black Livrarea va fi efectuată la UASM (Universitatea Agrară de Stat din Moldova)	Smart TV 4K, 65" Tip display: VA Rezoluție ecran: 3840 x 2160 Wi-Fi: 802.11ac Interpolarea cadrelor: 2800 PQI Tip iluminare LED: LED Edge Frecvența semnalului: 60 Hz Conexiuni: Tuner TV: DVB-T2CS2, 3xHDMI, 1xS/PDIF, 2xUSB, Bluetooth v4.2, 1xEthernet Sistemul audio: 20 W (2 x 10 W) Tehnologii: High-Dynamic Range, Asistență AirPlay 2, Motion Rate MR120+ Model de fixare: VESA 200 x 200 mm, Dimensiuni: max: 1450 x 920 x 375 mm Puterea: 165 W Greutate: 21.3 kg Culoarea de bază: Black Livrarea va fi efectuată la UASM (Universitatea Agrară de Stat din Moldova)	
30200000-1	Sistem de suport audio pentru videoconferință (P7)	Wireless GO II	China	RODE	Dual radio microphone transmitter with 2xLavalier microphone Dual Channel Wireless Microphone System Dual channel wireless microphone system for recording two sound sources simultaneously 2.4GHz digital transmission, 128-bit encryption – crystal-clear audio at up to 200m (line of sight), optimised for extremely stable operation in dense RF environments 3.5mm TRS analog output, USB-C and iOS digital output – universal compatibility with cameras, mobile devices and computers On-board recording – over 40 hours of internal memory Option to record each channel separately or combine them for ultimate flexibility in post-production Safety channel, flexible gain control (three-stage pad, expandable to 10-stage) In-built rechargeable lithium-ion battery – up to 7 hours battery life Analog: Rode Wireless GO II (dual radio microphone transmitter) with 2xLavalier microphone Livrarea va fi efectuată la UASM (Universitatea Agrară de Stat din Moldova)	Dual radio microphone transmitter with 2xLavalier microphone Dual Channel Wireless Microphone System Dual channel wireless microphone system for recording two sound sources simultaneously 2.4GHz digital transmission, 128-bit encryption – crystal-clear audio at up to 200m (line of sight), optimised for extremely stable operation in dense RF environments 3.5mm TRS analog output, USB-C and iOS digital output – universal compatibility with cameras, mobile devices and computers On-board recording – over 40 hours of internal memory Option to record each channel separately or combine them for ultimate flexibility in post-production Safety channel, flexible gain control (three-stage pad, expandable to 10-stage) In-built rechargeable lithium-ion battery – up to 7 hours battery life Livrarea va fi efectuată la UASM (Universitatea Agrară de Stat din Moldova)	
30200000-1	Sistem de videoconferință 2 (P7)	Video Conferencing System GROUP SEQUOIA EF110	China	Logitech Esperanza RivaCase	Video Conferencing. Echipament pentru web conferințe în grup. A system for video conferencing in rooms for 14–20 people. It delivers high-quality HD images and crystal-clear audio, transforming any room into a comfortable meeting room. With advanced features such as echo cancellation, noise reduction and intuitive controls, connecting to a video conference is easy. Camera. Video resolution 1920 x 1080, Built-in microphone Yes, USB 2.0 interface, Table mount, Focusing Autofocus, Cable length 2 m.	Video Conferencing. Echipament pentru web conferințe în grup. A system for video conferencing in rooms for 14–20 people. It delivers high-quality HD images and crystal-clear audio, transforming any room into a comfortable meeting room. With advanced features such as echo cancellation, noise reduction and intuitive controls, connecting to a video conference is easy. Camera. Video resolution 1920 x 1080, Built-in microphone Yes, USB 2.0 interface, Table mount, Focusing Autofocus, Cable length 2 m.	

		8059			<p>Speakerphone, GROUP EXPANSION MICS. Desktop type, Frequency range 100 - 11000 Hz, Sensitivity 28 * -1dB, There is a power button, USB interface, Cable length 2.4 m, Additionally 2 pieces.</p> <p>Tripod. Equipment type Outdoor tripod, 3D head, Maximum load 5 kg, Maximum shooting height> 135 cm.</p> <p>Geantă. Geantă pentru transportarea echipamentului, analogic Notebook Bag RivaCase 17.3 ""8059 Black., Garanție 12 luni.</p> <p>Analog: PC Camera Logitech GROUP USB2.0, Speakerphone Logitech Group Expansion Mics (Conference Microphone), Tripod de tip ESPERANZA SEQUOIA EF110 White sau echivalent, Notebook Bag Riva Case 17.3" 8059 Black</p> <p>Livrarea va fi efectuată la UASM (Universitatea Agrară de Stat din Moldova)</p>	<p>Speakerphone, GROUP EXPANSION MICS. Desktop type, Frequency range 100 - 11000 Hz, Sensitivity 28 * -1dB, There is a power button, USB interface, Cable length 2.4 m, Additionally 2 pieces.</p> <p>Tripod. Equipment type Outdoor tripod, 3D head, Maximum load 5 kg, Maximum shooting height> 135 cm.</p> <p>Geantă. Geantă pentru transportarea echipamentului, Notebook Bag RivaCase 17.3 ""8059 Black., Garanție 12 luni.</p> <p>PC Camera Logitech GROUP USB2.0, Speakerphone LOGITECH Expansion Microphone (2 pack) for GROUP camera</p> <p>Tripod de tip ESPERANZA SEQUOIA EF110 White, Notebook Bag Riva Case 17.3" 8059 Black</p> <p>Livrarea va fi efectuată la UASM (Universitatea Agrară de Stat din Moldova)</p>	
30200000-1	Sistem de videoconferință 1 (P9)	Rally PLUS Ultra-HD	China	Logitech	<p>Sistem de videoconferință video și audio: Black with Mounting Kit (camera with ceiling installations) and 2xMic</p> <p>SO: Windows 7 sau mai recent, MacOS 10.10 sau mai recent</p> <p>Compatibilitate: WDR, low light compensation, video noise reduction, reduces backlighting and glare, human detection, auto-frame participants, distinguish human speech from other sounds, echo cancellation, noise suppression.</p> <p>Camera: 1xCamera</p> <p>Imaging system supports: 4K, 1080p, 720p</p> <p>Smooth motorized pan, tilt and zoom: min 7xHD zoom, adaptive pan and tilt speed, automatic inversion detection when mounted on ceiling, autofocus, min2 camera presets</p> <p>Microfon: min2xMicrophones</p> <p>Echo cancellation, voice detector, noise suppression</p> <p>Speaker: min 2xSpeaker, min 2x5W</p> <p>Accesorii: Mount kit</p> <p>Garanție: Completa pe 3 ani, fără păstrarea ambalajului.</p> <p>Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)</p>	<p>Sistem de videoconferință video și audio: Black with Mounting Kit (camera with ceiling installations) and 2xMic</p> <p>SO: Windows 7 sau mai recent, MacOS 10.10 sau mai recent</p> <p>Compatibilitate: WDR, low light compensation, video noise reduction, reduces backlighting and glare, human detection, auto-frame participants, distinguish human speech from other sounds, echo cancellation, noise suppression.</p> <p>Camera: 1xCamera</p> <p>Imaging system supports: 4K, 1080p, 720p</p> <p>Smooth motorized pan, tilt and zoom: min 7xHD zoom, adaptive pan and tilt speed, automatic inversion detection when mounted on ceiling, autofocus, min2 camera presets</p> <p>Microfon: min2xMicrophones</p> <p>Echo cancellation, voice detector, noise suppression</p> <p>Speaker: 2xSpeaker, 2x5W</p> <p>Accesorii: Mount kit</p> <p>Garanție: Completa pe 3 ani, fără păstrarea ambalajului.</p> <p>Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)</p>	
30200000-1	Televizor pentru videoconferințe și prezentări (P9)	65A7100F	China	Hisense	<p>Dimensiune ecran: min 65"</p> <p>Tipul rezoluției ecranului: min 4K UHD</p> <p>Segment: Smart TV</p> <p>Conexiuni: min2xHDMI, min 1xEthernet, min2xUSB, Bluetooth, Wi-Fi</p> <p>Sistemul audio: min 2x5W</p> <p>Model de fixare: VESA</p> <p>Culoarea de bază: Black</p> <p>Garanție: Completa pe 2 ani, fără păstrarea ambalajului.</p> <p>Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)</p>	<p>Dimensiune ecran: 65"</p> <p>Tipul rezoluției ecranului: 4K UHD</p> <p>Segment: Smart TV</p> <p>Conexiuni: 3xHDMI, 1xEthernet, 2xUSB, Bluetooth, Wi-Fi</p> <p>Sistemul audio: 2x10W</p> <p>Model de fixare: VESA</p> <p>Culoarea de bază: Black</p> <p>Garanție: Completa pe 2 ani, fără păstrarea ambalajului.</p> <p>Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)</p>	
30200000-1	Stand pentru televizor (P9)	TS002	China	AKAI	<p>Stand pentru televizor cu poliță și suport pentru cameră</p> <p>Dimensiunea suportată: min 65"</p> <p>VESA: suport min 200x200mm</p> <p>Înălțime: ajustabilă</p> <p>Culoare: negru</p> <p>Max load: min 50kg</p> <p>Screen position: Landscape</p> <p>Accesorii incluse:AV shelf and camera holder</p> <p>Wheels: Yes</p> <p>Garanție: Completa pe 1 an, fără păstrarea ambalajului.</p> <p>Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)</p>	<p>Stand pentru televizor cu poliță și suport pentru cameră</p> <p>Dimensiunea suportată: max 80"</p> <p>VESA: suport 200 x 200, 400 x 200, 300 x 300,400 x 400, 600 x 400mm</p> <p>Înălțime: ajustabilă 1,65m -2m</p> <p>Culoare: negru</p> <p>Max load: 50kg</p> <p>Screen position: Landscape</p> <p>Accesorii incluse:AV shelf and camera holder</p> <p>Wheels: Yes</p> <p>Garanție: Completa pe 1 an, fără păstrarea ambalajului.</p>	

						Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)	
30200000-1	Sistem de suport audio pentru videoconferință (P9)	Wireless GO II	China	RODE	Dual Channel Wireless Microphone System Tip: Dual radio microphone transmitter with 2xLavalier microphone Range: min 50 m Conexiuni: 3.5mm analog output, digital output – universal compatibility with cameras, mobile devices and computers Baterie: min 3 ore Garanție: Completa pe 3 ani, fără păstrarea ambalajului. Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)	Dual radio microphone transmitter with 2xLavalier microphone Dual Channel Wireless Microphone System Dual channel wireless microphone system for recording two sound sources simultaneously 2.4GHz digital transmission, 128-bit encryption – crystal-clear audio at up to 200m (line of sight), optimised for extremely stable operation în dense RF environments 3.5mm TRS analog output, USB-C and iOS digital output – universal compatibility with cameras, mobile devices and computers On-board recording – over 40 hours of internal memory Option to record each channel separately or combine them for ultimate flexibility în post-production Safety channel, flexible gain control (three-stage pad, expandable to 10-stage) în-built rechargeable lithium-ion battery – up to 7 hours battery life Garanție: Completa pe 3 ani, fără păstrarea ambalajului. Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)	
30200000-1	Sistem de videoconferință 2 (P9)	MeetUp	China	Logitech	Sistem de videoconferință video și audio: Black, TV Mount and expansion microphone and microphone mount Camera: min 4xzoom, 4K image sensor Audio: support bluetooth speakerphone, pair with smartphone or tablet Speaker: stereo speaker Microfon: min1xMicrophones with mount Accesorii: remote control, VESA mounting behind display for mount above or below the display, microphone cable min 5m Garanție: Completa pe 3 ani, fără păstrarea ambalajului. Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)	Sistem de videoconferință video și audio: Black, TV Mount and expansion microphone and microphone mount Camera: 5xzoom, 4K image sensor Audio: support bluetooth speakerphone, pair with smartphone or tablet Speaker: stereo speaker Microfon: 1xMicrophones with mount Accesorii: remote control, VESA mounting behind display for mount above or below the display, microphone cable 5m Garanție: Completa pe 3 ani, fără păstrarea ambalajului. Livrarea va fi efectuată la UTM (Universitatea Tehnică a Moldovei)	

Semnat: _____ Numele, Prenumele: Constantin Alexandru
Ofertantul: Triomac SRL Adresa: Orhei, str Stefan cel Mare 3, of 16

În calitate de: director