Anexa nr. 22 la Documentația standard aprobată prin Ordinul Ministrului Finanțelor nr. 115 din 15.09.2021

Specificații tehnice F4.1

Numărul procedurii de achiziție: nr.ocds-b3wdp1-MD-1730385767491 din 31 octombrie 2024

Obiectul achiziției: Camere video cu triped și accesorii

Cod CPV : 32240000-7 - Camere de televiziune. Licitație deschisă.

Denumire a bunurilor / serviciilor	Denumirea modelului bunului/ serviciului	Țara de origine	Producă torul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standar de de referință
1	2	3	4	5	6	7
Bunuri/ servicii						
Camere video	o cu triped și acceso	orii				
Lot nr.3						
Lotul nr. 3 Camera (set)	FX3 Full-Frame Cinema Camera	PRC	Sony	Camera- Imaging Sensor Resolution - Actual: 12.1 Megapixel; Effective: 10.2 Megapixel Image Sensor - 35.6 x 23.8 mm (Full-Frame) CMOS Crop Factor - 1x Image Stabilization - Sensor-Shift, 5-Axis Capture Type - Stills & Video Exposure Control Shutter Type - Mechanical Focal Plane Shutter and Electronic Rolling Shutter Shutter Speed - 1/8000 to 1/4 Second in Movie Mode; 1/8000 to 1/60 Second in Auto Mode; 1/8000 to 30 Seconds in Manual Mode Bulb/Time Mode - Bulb Mode ISO Sensitivity Range – Video 80 to 102,400 in	Camera- Imaging Sensor Resolution - Actual: 12.1 Megapixel; Effective: 10.2 Megapixel Image Sensor - 35.6 x 23.8 mm (Full-Frame) CMOS Crop Factor - 1x Image Stabilization - Sensor-Shift, 5-Axis Capture Type - Stills & Video Exposure Control Shutter Type - Mechanical Focal Plane Shutter and Electronic Rolling Shutter Shutter Speed - 1/8000 to 1/4 Second in Movie Mode; 1/8000 to 1/60 Second in Auto Mode; 1/8000 to 30 Seconds in Manual Mode Bulb/Time Mode - Bulb Mode	

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	Manual Mode (Extended: 80 to 409,600)	ISO Sensitivity Range – Video 80 to 102,400 in	
	Advertised Dynamic Range - 15 Stops	Manual Mode (Extended: 80 to 409,600)	
	Exposure Modes - Aperture Priority, Auto, Manual,	Advertised Dynamic Range - 15 Stops	
	Program, Shutter Priority	Exposure Modes - Aperture Priority, Auto, Manual,	
	Metering Range3 to 20 EV	Program, Shutter Priority	
	White Balance - 2500 to 9900K Presets: Auto,	Metering Range3 to 20 EV	
	Cloudy, Custom, Daylight, Flash, Fluorescent,	White Balance - 2500 to 9900K Presets: Auto,	
	Incandescent, Shade, Underwater	Cloudy, Custom, Daylight, Flash, Fluorescent,	
	Continuous Shooting - Up to 10 fps	Incandescent, Shade, Underwater	
	Video Capture	Continuous Shooting - Up to 10 fps	
	Internal Recording Modes	Video Capture	
	XAVC Proxy 1920 x 1080 [9 to 16 Mb/s], 1280 x	Internal Recording Modes	
	720 [6 Mb/s]	XAVC Proxy 1920 x 1080 [9 to 16 Mb/s], 1280 x	
	MPEG-4 AVC/XAVC S 4:2:0 8-Bit, 3840 x 2160 at	720 [6 Mb/s]	
	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	MPEG-4 AVC/XAVC S 4:2:0 8-Bit, 3840 x 2160	
	fps [60 to 200 Mb/s]; 1920 x 1080p at	at	
	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120/2	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	
	00/240 fps [16 to 100 Mb/s]	fps [60 to 200 Mb/s]; 1920 x 1080p at	
	H.265 Long GOP/XAVC HS 4:2:2 10-Bit, UHD 4K	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	
	(3840 x 2160) at	/200/240 fps [16 to 100 Mb/s]	
	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	H.265 Long GOP/XAVC HS 4:2:2 10-Bit, UHD	
	fps [50 to 280 Mb/s]	4K (3840 x 2160) at	
	H.265 Long GOP/XAVC HS 4:2:0 10-Bit	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	
	3840 x 2160 at	fps [50 to 280 Mb/s]	
	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	H.265 Long GOP/XAVC HS 4:2:0 10-Bit	
	fps [30 to 150 Mb/s]	3840 x 2160 at	
	MPEG-4 AVC/XAVC S 4:2:2 10-Bit, 3840 x 2160 at	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	
	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	fps [30 to 150 Mb/s]	
	fps [100 to 280 Mb/s]; 1920 x 1080p at	MPEG-4 AVC/XAVC S 4:2:2 10-Bit, 3840 x 2160	
	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120/2	at	
	00/240 fps [50 Mb/s]	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	
	MPEG-4 AVC/XAVC S-I 4:2:2 10-Bit, 4096 x 2160	fps [100 to 280 Mb/s]; 1920 x 1080p at	
	at 1/2/3/6/12/23.98/24.00/29.97/48.00/59.94 fps	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	
	UHD 4K (3840 x 2160) at	/200/240 fps [50 Mb/s]	
	1/2/3/4/6/8/12/15/23.98/25/29.97/59.94/100/120 fps	MPEG-4 AVC/XAVC S-I 4:2:2 10-Bit, 4096 x	
	$[240 \text{ to } 600 \text{ Mb/s}]; 1920 \times 1080 \text{ p at}$	2160 at 1/2/3/6/12/23.98/24.00/29.97/48.00/59.94	
	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120/2	fps	
	00/240 fps [89 to 222 Mb/s]	UHD 4K (3840 x 2160) at	
	External Recording Modes	1/2/3/4/6/8/12/15/23.98/25/29.97/59.94/100/120 fps	
	Raw 16-Bit via HDMI; 4264 x 2408 at	$[240 \text{ to } 600 \text{ Mb/s}]; 1920 \times 1080 \text{ pat}$	
	23.98/25/50/59.94 fps; 3840 x 2160 at	1/2/3/4/6/8/12/15/23.98/25/29.97/50/59.94/100/120	
	23.98/25/50/59.94 fps; 1920 x 1080p at	/200/240 fps [89 to 222 Mb/s]	
	23.98/25/50/59.94 fps; 1920 x 1080p at 23.98/25/50/59.94 fps; 1920 x 1080i at 50 fps	External Recording Modes	
	Fast-/Slow-Motion Support	Raw 16-Bit via HDMI; 4264 x 2408 at	
	Tust / Slow Motion Support	1. 10 Dit via 11Divii, 7207 A 2700 at	

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		Gamma Curve - HDR-HLG, S Cinetone, Sony S-Log	23.98/25/50/59.94 fps; 3840 x 2160 at
		2, Sony S-Log 3, Standard	23.98/25/50/59.94 fps; 1920 x 1080p at
		Built-In Microphone - Stereo	23.98/25/50/59.94 fps; 1920 x 1080i at 50 fps
		Audio Recording - 4-Channel 24-Bit LPCM Audio,	Fast-/Slow-Motion Support
		2-Channel 24- Bit LPCM Audio	Gamma Curve - HDR-HLG, S Cinetone, Sony S-
		Interface	Log 2, Sony S-Log 3, Standard
		Media/Memory Card Slot - Dual Slot: CFexpress	Built-In Microphone - Stereo
		Type A / SD	Audio Recording - 4-Channel 24-Bit LPCM Audio,
		Video I/O - 1x HDMI (Unspecified Signal) Output	2-Channel 24- Bit LPCM Audio
		Audio I/O - 2x XLR / 1/4" TRS Combo Mic/Line	Interface
		Input on Included Handle, 1x 1/8" / 3.5 mm TRS	Media/Memory Card Slot - Dual Slot: CFexpress
		Stereo Microphone Input on Camera Body, 1x 1/8" /	Type A / SD
		3.5 mm TRS Stereo Headphone Output on Camera	Video I/O - 1x HDMI (Unspecified Signal) Output
		Body	Audio I/O - 2x XLR / 1/4" TRS Combo Mic/Line
		Power I/O - 1x USB-C Input	Input on Included Handle, 1x 1/8" / 3.5 mm TRS
		Other I/O - 1x USB-C (Ethernet, USB 3.2 / 3.1 Gen	Stereo Microphone Input on Camera Body, 1x 1/8"
		1) (Shared with Power Input), Multi/Micro-USB	/ 3.5 mm TRS Stereo Headphone Output on
		Wireless - 2.4 / 5 GHz Wi-Fi 5 (802.11ac),	Camera Body
		Bluetooth, NFC	Power I/O - 1x USB-C Input
		Monitor	Other I/O - 1x USB-C (Ethernet, USB 3.2 / 3.1 Gen
		Display Type - Articulating Touchscreen LCDm Size	1) (Shared with Power Input), Multi/Micro-USB
		- 3"	Wireless - 2.4 / 5 GHz Wi-Fi 5 (802.11ac),
		Resolution - 1,440,000 Dot	Bluetooth, NFC
		Include: XLR Handle Unit, Accessory Shoe Cap,	Monitor
		Accessory Shoe Kit, Battery Charger, Body Cap,	Display Type - Articulating Touchscreen LCDm
		Handle Shoe Cap, Power Cord, Rechargeable	Size - 3"
		Lithium-Ion Battery, USB Type-A to Type-C Cable	Resolution - 1,440,000 Dot
		(USB 3.2)	Include: XLR Handle Unit, Accessory Shoe Cap,
		* Dual Battery Charger + 2 Rechargeable Lithium-	Accessory Shoe Kit, Battery Charger, Body Cap,
		Ion Battery (compatible with camera)	Handle Shoe Cap, Power Cord, Rechargeable
		* Mirrorless Lens	Lithium-Ion Battery, USB Type-A to Type-C Cable
		Focal Length - 12 to 24mm	(USB 3.2)
		Maximum Aperture - f/4	* Dual Battery Charger + 2 Rechargeable
		Lens Mount - Sony E	
		Lens Format Coverage - Full-Frame	Lithium-Ion Battery (compatible with camera) Digital Power Dual Slot Charger with LCD for NP
		Focus Type - Autofocus	Digital Power Dual Slot Charger with LCD for NP-
		* Mirrorless Lens	FZ100 Sony Batteries
			Charger Compatibility : Sony NP-FZ100
		Focal Length - 70 to 200mm	Number of Battery Bays : 2
		Maximum Aperture - f/2.8	Multi-Bay Charging Modes : Independent
		Lens Mount - Sony E	Battery Series : Sony NP-FZ100 (2 buc)
		Lens Format Coverage - Full-Frame	Battery Capacity : 2280 mAh / 16.4 Wh
		Focus Type - Autofocus	Output Voltage : 7.2 VDC
		Image Stabilization	Battery Chemistry : Lithium-Ion
		Filter Size - 77 mm (Front)	* Mirrorless Lens

* Memory card: 80GB CFexpress Type A (4 pcs)	Sony FE 12-24mm f/4 G Lens
* CFexpress Type 2 and UHS-II SD Card Reader	Maximum Aperture : f/4
* Aluminum Tripod Kit + Video Head Camera	Minimum Aperture : f/22
Attachment	Lens Mount : Sony E
Camera Mounting Screw - 1x 1/4"-20 Male, 1x 3/8"-	Lens Format Coverage : Full-Frame
16 Male	Angle of View : 122° to 84°
Camera Plate - Quick Release: 504PLONG	Minimum Focus Distance : 11.02" / 28 cm Focus
Head Type - Fluid Head	Type - Autofocus
Base Mount - Flat Base with 3/8"-16 Female	* Mirrorless Lens
Counter Balance - Fixed (8.82 lb / 4 kg)	Sony FE 70-200mm f/2.8 GM OSS Lens
Head Dimensions - Base Diameter: 2.95" / 7.49 cm,	Focal Length - 70 to 200mm
Height: 5.12" / 13.00 cm	Maximum Aperture - f/2.8
Vertical Tilt - +90° to -80°	Lens Mount - Sony E
Load Capacity - 22 lb / 10 kg	Lens Format Coverage - Full-Frame
Accessory Mounting - $1x 3/8$ "-16 Female Thread, $2x$	Focus Type - Autofocus
Pan Handle Fitting	Image Stabilization
Bubble Level	Filter Size - 77 mm (Front)
Weight - 1.69 kg	Angle of View : 34° to 12° 30'
* Video Assist 5" 12G-SDI/HDMI HDR Recording	Minimum Focus Distance : 3.15' / 96 cm
Monitor	Maximum Magnification : 0.25x
Display	Optical Design : 23 Elements in 18 Groups
Panel Type - IPS-Type LCD, Touchscreen	* Memory card: 80GB CFexpress Type A
Display Size - 5.0" / 12.7 cm	(4 pcs)
Native Resolution - 1920 x 1080	Lexar 80GB Professional CFexpress Type A Card
Aspect Ratio - 16:9	GOLD Series
Maximum Brightness - 2500 nits / cd/m2	Card Type : CFexpress Type A
Color Support - 1.07 Billion Colors (10-Bit)	Storage Capacity : 80 GB
HDR Support - HDR10/Hybrid Log Gamma	Bus Type : PCI-Express 3.0
Pixels Per Inch (ppi) - 440 ppi	Read Speed : Maximum: 900 MB/s
Color Gamut - 100% Rec. 709, 100% Rec. 2020 LUT	Write Speed : Maximum: 800 MB/s
Support	Minimum: 700 MB/s (4 buc)
Image Controls - Histogram, Picture-in-Picture, RGB	* CFexpress Type 2 and UHS-II SD Card
Parade, Vectorscope, Waveform	Reader :
Inputs / Outputs	Xcellon CFexpress Type A and UHS-II SD Card
Video I/O - 1x HDMI 2.0a Input, 1x Micro BNC	Reader
(12G-SDI) Input, 1x HDMI 2.0a Output, 1x Micro	Media Card Reader : 1x CFexpress Type A
BNC (12G-SDI) Output	1x SDXC (UHS-II [312 MB/s])
Embedded Audio - HDMI: 8-Channel, SDI: 16-	System Connection : USB-C Female [3.1/3.2 Gen 2]
Channel	(10 Gb/s)]
Audio I/O - 1x 1/8" / 3.5 mm Headphone Output	Power Source : USB Bus Power
Built-In Speaker - Mono	* Aluminum Tripod Kit + Video Head Camera
Power I/O - 1x Barrel (12 VDC) Input	Attachment :
Other I/O - 1x USB-C	Manfrotto 502AH Video Head & MT055XPRO3
Media/Memory Card Slot - Single Slot:	Aluminum Tripod Kit

SD/SDHC/SDXC (UH	IS-II) Camera Mounting Screw - 1x 1/4"-20 Male, 1x
Video Format SDI (10	D-Bit 4:2:2 RGB), UHD 4K: 3/8"-16 Male
60/59.94/50/30/29.97/2	25/24/23.98; 1080p: Camera Plate - Quick Release: 504PLONG
60/59.94/50/30/29.97/2	•
60/59.94/50	Base Mount - Flat Base with 3/8"-16 Female
HDMI (10-Bit) UHD 4	4K: Counter Balance - Fixed (8.82 lb / 4 kg)
60/59.94/50/30/29.97/2	25/24/23.98; 1080p: Head Dimensions - Base Diameter: 2.95" / 7.49 cm,
60/59.94/50/30/29.97/2	-
60/59.94/50	Vertical Tilt - $+90^{\circ}$ to -80°
Gamma Curve - HDR-	-HLG, Rec709, Rec2020 Load Capacity - 22 lb / 10 kg
* Backpack (equivalen	
Backpack)	2x Pan Handle Fitting
Camera Gear Capacity	v – 1-2 Mirrorless or compact Bubble Level
	-5 lenses (up to 70-200mm Weight - 1.69 kg
2.8).	* Video Assist 5'' 12G-SDI/HDMI HDR
Secure Rear Camera A	Access – Camera gear is Recording Monitor
secured up against the	user's back so that nothing can Blackmagic Design Video Assist 5" 12G-
be removed from the f	ront or sides of the pack while SDI/HDMI HDR Recording Monitor
traveling. Rear access	also allows the pack to be Display
swung around to the fr	ont to exchange gear without Panel Type - IPS-Type LCD, Touchscreen
ever removing the pac	k from your body. Display Size - 5.0" / 12.7 cm
Pivot-Fit [™] Airflow H	arness – Straps automatically Native Resolution - 1920 x 1080
adjust to different show	ulder and body shapes for a Aspect Ratio - 16:9
custom fit. Body conta	act points covered in ventilated, Maximum Brightness - 2500 nits / cd/m2
moisture-wicking 3D a	air mesh for all-day carrying Color Support - 1.07 Billion Colors (10-Bit)
comfort.	HDR Support - HDR10/Hybrid Log Gamma
Durability and Weather	er Resistance – Built with the Pixels Per Inch (ppi) - 440 ppi
	rdware, including water- Color Gamut - 100% Rec. 709, 100% Rec. 2020
	zippers and clips, and LUT Support
heavily-reinforced stite	
Warranty: 3 years.	RGB Parade, Vectorscope, Waveform
	Inputs / Outputs
	Video I/O - 1x HDMI 2.0a Input, 1x Micro BNC
	(12G-SDI) Input, 1x HDMI 2.0a Output, 1x Micro
	BNC (12G-SDI) Output
	Embedded Audio - HDMI: 8-Channel, SDI: 16-
	Channel
	Audio I/O - 1x 1/8" / 3.5 mm Headphone Output
	Built-In Speaker - Mono
	Power I/O - 1x Barrel (12 VDC) Input
	Other I/O - 1x USB-C
	Media/Memory Card Slot - Single Slot:
	SD/SDHC/SDXC (UHS-II)
	Video Format SDI (10-Bit 4:2:2 RGB), UHD 4K:

	 60/59.94/50/30/29.97/25/24/23.98; 1080p: 60/59.94/50 HDMI (10-Bit) UHD 4K: 60/59.94/50/30/29.97/25/24/23.98; 1080p: 60/59.94/50/30/29.97/25/24/23.98; 1080p: 60/59.94/50/30/29.97/25/24/23.98; 1080i: 60/59.94/50 Gamma Curve - HDR-HLG, Rec709, Rec2020 * Backpack (equivalent Shootout 14L Slim Backpack) : Shootout 14L Slim Backpack Camera Gear Capacity – 1-2 Mirrorless or compact DSLR cameras with 3-5 lenses (up to 70-200mm 2.8). Secure Rear Camera Access – Camera gear is secured up against the user's back so that nothing can be removed from the front or sides of the pack while traveling. Rear access also allows the pack to be swung around to the front to exchange gear without ever removing the pack from your body. Pivot-FitTM Airflow Harness – Straps automatically adjust to different shoulder and body shapes for a custom fit. Body contact points covered in ventilated, moisture-wicking 3D air mesh for all-day carrying comfort. Durability and Weather Resistance – Built with the finest materials and hardware, including water-repellent nylon, YKK® zippers and clips, and heavily-reinforced stitching.
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Semnat: ______ Numele, Prenumele: Cîrlig Ion, În calitate de : Director

Ofertantul: "WEST BUY" SRL Adresa: mun.Chisinau , bd.Mircea cel Batrin 39 ap 143

Data : 20.11.2024