

Specificații tehnice (F4.1)

SC Vizual Impact SRL - 1005600025144

[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: <u>ocds-b3wdp1-MD-1556201139412</u> din <u>31.05.2019</u>							
Denumirea procedurii de achiziție: Camere video și accesorii HD							
Cod CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7	8
	Bunuri						
32240000-7	STUDIO VIDEO CAMERA (set)	HXC-FB80SN//U Full Servo Set: Canon CC-0820 (2buc) Canon FPD-400D(1buc) Canon ZSD-300D(1buc) Canon FPM-77(1buc)	UK Japan	SONY Canon	Camera body, lens kit and large viewfinder Camera: Pickup Device3-chip 2/3-inch type CMOS Effective Picture Elements1920 x 1080 (H x V) Signal Format HD: 1080/59.94p, 1080/59.94i, 1080/50p, 1080/50i, 1080/29.97PsF, 1080/25PsF, 1080/23.98PsF, 720/59.94p, 720/50p SD: 480/59.94i, 576/50i Spectrum SystemF1.4 prism system Built-in Filters CC: Electrical ND: 1; CLEAR, 2; 1/4ND, 3; 1/16ND, 4; 1/64ND Sensitivity (at 2000 lx, 3200K,	Camera body, lens kit and large viewfinder Camera: Pickup Device3-chip 2/3-inch type CMOS Effective Picture Elements1920 x 1080 (H x V) Signal Format HD: 1080/59.94p, 1080/59.94i, 1080/50p, 1080/50i, 1080/29.97PsF, 1080/25PsF, 1080/23.98PsF, 720/59.94p, 720/50p SD: 480/59.94i, 576/50i Spectrum SystemF1.4 prism system Built-in Filters CC: Electrical ND: 1; CLEAR, 2; 1/4ND, 3; 1/16ND, 4; 1/64ND Sensitivity (at 2000 lx, 3200K,	

					89.9% reflectance)F12 (59.94 Hz), F13 (50 Hz) Signal-to-noise RatioTypical 60dB *3 (1080/59.94i) Horizontal Resolution1,000 TV lines or higher Gain-3, 0, 3, 6, 9, 12 dB Shutter Speed1/100, 1/125, 1/250, 1/500, 1/1000, 1/2000 sec (59.94i mode) Shutter Speed (Slow Shutter (SLS))2, 3, 4, 5, 6, 7, 8-frame accumulation (only in 1080 mode at 59.94i/p, 50i/p, 29.97PsF, 25PsF, 23.98PsF) Input/Output Audio Input (CH1)XLR type: 3- pin, female (x1) MIC IN: -60dBu (Up to -20dBu can be set by using menu), balanced LINE IN: 0dBu, balanced Audio Input (CH2)XLR type: 3- pin, female (x1) MIC IN: -60dBu (Up to -20dBu can be set by using menu), balanced LINE IN: 0dBu, balanced Prompter/Genlock BNC (x1); GenLock In or Prompter Out Test Output TEST Out (Analog output with/without characters), or HD/SD Sync Out SDI Input/Output BNC (x1) SMPTE ST292-1, for HD Prompter Out or HD Video Trunk In SDI Output BNC (x1) SMPTE ST425-1/ST292-1/259M; 3G/HDSDI or SD-SDI selectable CCU Optical Fiber (x1), CCFN Cable or Single Mode Fiber Cable (LC type) Distance of Power Supply600m (max.) by Hybrid Type Fiber Cable Distance of Fiber Cable10km (max.) by Single Mode Fiber Cable (LC type) with Local Power Supply Intercom XLR type: 5-pin, female (x1) Earphone Output Stereo mini jack (x1) Lens12-pin (x1) Viewfinder20- pin (1), for HDVF only Remote8-pin (x1) TRUNK Input/Output TRUNK LINE D-sub 9-pin, female (x1) : RS232C, or Remote 8pin : RS- 422A EXT Input/Output(in TRUNK I/O) D-sub 9-pin, female (x1) USBUSB 2.0 (x1) DC Input XLR-type 4-pin (x1), DC 10.5 V to 17 V DC Output4-pin (x1), DC 10.5 V to 17 V, 1.5 A (max.) Viewfinder Display Screen Size min. 7 inch diagonal Aspect Ratio16:9 Picture Elements1920(H) x 1080(V) RGB stripe array Lens HD Lens Mount2/3-inch type Bayonet	89.9% reflectance)F12 (59.94 Hz), F13 (50 Hz) Signal-to-noise RatioTypical 60dB *3 (1080/59.94i) Horizontal Resolution1,000 TV lines or higher Gain-3, 0, 3, 6, 9, 12 dB Shutter Speed1/100, 1/125, 1/250, 1/500, 1/1000, 1/2000 sec (59.94i mode) Shutter Speed (Slow Shutter (SLS))2, 3, 4, 5, 6, 7, 8-frame accumulation (only in 1080 mode at 59.94i/p, 50i/p, 29.97PsF, 25PsF, 23.98PsF) Input/Output Audio Input (CH1)XLR type: 3- pin, female (x1) MIC IN: -60dBu (Up to -20dBu can be set by using menu), balanced LINE IN: 0dBu, balanced Audio Input (CH2)XLR type: 3- pin, female (x1) MIC IN: -60dBu (Up to -20dBu can be set by using menu), balanced LINE IN: 0dBu, balanced Prompter/Genlock BNC (x1); GenLock In or Prompter Out Test Output TEST Out (Analog output with/without characters), or HD/SD Sync Out SDI Input/Output BNC (x1) SMPTE ST292-1, for HD Prompter Out or HD Video Trunk In SDI Output BNC (x1) SMPTE ST425-1/ST292-1/259M; 3G/HDSDI or SD-SDI selectable CCU Optical Fiber (x1), CCFN Cable or Single Mode Fiber Cable (LC type) Distance of Power Supply600m (max.) by Hybrid Type Fiber Cable Distance of Fiber Cable10km (max.) by Single Mode Fiber Cable (LC type) with Local Power Supply Intercom XLR type: 5-pin, female (x1) Earphone Output Stereo mini jack (x1) Lens12-pin (x1) Viewfinder20- pin (1), for HDVF only Remote8-pin (x1) TRUNK Input/Output TRUNK LINE D-sub 9-pin, female (x1) : RS232C, or Remote 8pin : RS- 422A EXT Input/Output(in TRUNK I/O) D-sub 9-pin, female (x1) USBUSB 2.0 (x1) DC Input XLR-type 4-pin (x1), DC 10.5 V to 17 V DC Output4-pin (x1), DC 10.5 V to 17 V, 1.5 A (max.) Viewfinder Display Screen Size min. 7 inch diagonal Aspect Ratio16:9 Picture Elements1920(H) x 1080(V) RGB stripe array Lens HD Lens Mount2/3-inch type Bayonet	
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					Focal Length 8.2mm (11/32 inches) to 164mm (6 1/2 inches) Zoom Servo/Manual selectable Zoom Ratio 20 x Maximum Relative Aperture 1: 1.9 Iris Auto/Manual selectable F1.9 to F16 and C (Close) Focus Full manual focus 900 mm to ∞ (MACRO OFF) 10 mm to ∞ (MACRO ON, Wide) Filter Thread M82 mm, pitch 0.75 mm Macro On/Off switchable Full-Servo set for Lenses The set includes focus controller, digital servo zoom demand, and cables. Include accessories Tally Number Plate (0~9) Viewfinder Cable 20pin (1) Lens Mount Cap (1) Camera Operation Guide and Operating Instructions Viewfinder Operation Guide and Viewfinder Operation Manual	Focal Length 8.2mm (11/32 inches) to 164mm (6 1/2 inches) Zoom Servo/Manual selectable Zoom Ratio 20 x Maximum Relative Aperture 1: 1.9 Iris Auto/Manual selectable F1.9 to F16 and C (Close) Focus Full manual focus 900 mm to ∞ (MACRO OFF) 10 mm to ∞ (MACRO ON, Wide) Filter Thread M82 mm, pitch 0.75 mm Macro On/Off switchable Full-Servo set for Lenses The set includes focus controller, digital servo zoom demand, and cables. Include accessories Tally Number Plate (0~9) Viewfinder Cable 20pin (1) Lens Mount Cap (1) Camera Operation Guide and Operating Instructions Viewfinder Operation Guide and Viewfinder Operation Manual	
32200000-5	CAMERA CONTROL UNIT (compatibil cu camera video de la poziția nr.1)	HXCU-FB80N//U CCFN-250//U	UK	SONY	Camera control unit General Power Requirements AC 100 V to 240 V, 2.2A (max), 50/60 Hz Dimensions - Rack Mounting Signal Format-4K 2160 : 59.94p, 50p (2SI, SQD, Level-A/B) HD 1080: 59.94p, 59.94i, 50p, 50i, 29.97PsF, 25PsF, 23.98PsF, HD 720 : 59.94p, 50p SD 480 : 59.94i, 576: 50i Input/Output Camera Optical Fiber (x1), CCFN Cable or Single Mode Fiber Cable (LC type) Distance of Power Supply 600m (max.) by Hybrid Type Fiber Cable (with Portable Lens and), 1,000m (max.) by Hybrid Type Fiber Cable (with Portable Lens and) Distance of Fiber Cable by Local Power Supply 10km (max.) by Single Mode Fiber Cable Intercom (on the front panel) XLR type: 5-pin, female (x1) Intercom/Tally/Program D-sub 25-pin, female (x1) • INTERCOM (PROD, ENG), 4Wire/RTS/Clear-Com, 0 dBu • PGM 1 system, -20/0/+4 dBu • PREVIEW Remote 8-pin (x1) Trunk D-sub 9-pin, female (x1) RS-232C/RS-422A, 1 system LAN 8-pin (x1) Reference BNC (x2), In: HD: SMPTE 274M, Tri-Level Sync, 0.6 Vp-p, 75 Ω SD: Black Burst (NTSC: 0.286 Vp-p, 75 Ω / PAL: 0.3 Vp-p, 75 Ω), Out: Loop-Through Prompter BNC (x2), In: VBS, 1.0 Vp-p,	Camera control unit General Power Requirements AC 100 V to 240 V, 2.2A (max), 50/60 Hz Dimensions - Rack Mounting Signal Format-4K 2160 : 59.94p, 50p (2SI, SQD, Level-A/B) HD 1080: 59.94p, 59.94i, 50p, 50i, 29.97PsF, 25PsF, 23.98PsF, HD 720 : 59.94p, 50p SD 480 : 59.94i, 576: 50i Input/Output Camera Optical Fiber (x1), CCFN Cable or Single Mode Fiber Cable (LC type) Distance of Power Supply 600m (max.) by Hybrid Type Fiber Cable (with Portable Lens and), 1,000m (max.) by Hybrid Type Fiber Cable (with Portable Lens and) Distance of Fiber Cable by Local Power Supply 10km (max.) by Single Mode Fiber Cable Intercom (on the front panel) XLR type: 5-pin, female (x1) Intercom/Tally/Program D-sub 25-pin, female (x1) • INTERCOM (PROD, ENG), 4Wire/RTS/Clear-Com, 0 dBu • PGM 1 system, -20/0/+4 dBu • PREVIEW Remote 8-pin (x1) Trunk D-sub 9-pin, female (x1) RS-232C/RS-422A, 1 system LAN 8-pin (x1) Reference BNC (x2), In: HD: SMPTE 274M, Tri-Level Sync, 0.6 Vp-p, 75 Ω SD: Black Burst (NTSC: 0.286 Vp-p, 75 Ω / PAL: 0.3 Vp-p, 75 Ω), Out: Loop-Through Prompter BNC (x2), In: VBS, 1.0 Vp-p,	

					75 Ω, 1 system, Out: LoopThrough Input AC In(x1), AC 100 V to 240 V Return In VBS1, VBS2BNC (x2), 1.0 Vp-p, 75 Ω, 2 systems Return In SDI1, SDI2BNC (x2) HD SDI, SMPTE ST292-1, 1080: 59.94i, 50i, 29.97PsF, 25PsF, 23.98PsF, 720: 59.94p, 50p SD SDI, 480 : 59.94i, 576: 50i HD Prompter InBNC (x1) HD SDI: SMTPE ST292-1, 0.8 Vp-p, 75 Ω Output SDI Out (SLOT-1) HD/SDBNC (x4) HD SDI: SMTPE ST292-1, 0.8 Vpp, 75 Ω, SD SDI: SMPTE 259M, 0.8 Vp-p, 75 Ω, HD SDI/SD SDI selectable SDI Out (SLOT-2) 3G/4K/HD Trunk BNC (x4) : 4K/3G SDI 1~4: SMPTE ST425-5, Level-A/B, 0.8 Vp-p, 75 Ω: 2160/59.94p, 2160/50p, 1080/59.94p, 1080/50p, 4K/12G SDI 1, 2: SMPTE ST2082-1, 0.8 Vp-p, 75 Ω: 2160/59.94p, 2160/50p, HD 3G SDI: SMPTE ST425-1, 0.8 Vp-p, 75 Ω: 1080/59.94p, 1080/50p, HD SDI 3, 4: SMPTE ST292-1, HD Trunk 1080/59.94i, 1080/50i, 0.8 Vp-p, 75 Ω, 4K/3G/HD Trunk: Selectable VBS1, 2BNC (x2), VBS 1.0 Vp-p, 75 Ω Pix BNC (x1), VBS/R/G/B (VBS 1.0 Vp-p, 75 Ω) Sync BNC (x1), SMPTE 274-1, HD: tri-level sync, 0.6 Vp-p, 75 Ω SD: composite sync, 0.3 Vp-p, 75 Ω HD SYNC/SD SYNC selectable Audio Out CH-1, CH-2XLR 3-pin, male (x2), 0/-20 dBu Include accessories Hybrid Fiber Cable 100M – including signal for: Power - SDI – Intercom – trackback – Prompter – Tally.	75 Ω, 1 system, Out: LoopThrough Input AC In(x1), AC 100 V to 240 V Return In VBS1, VBS2BNC (x2), 1.0 Vp-p, 75 Ω, 2 systems Return In SDI1, SDI2BNC (x2) HD SDI, SMPTE ST292-1, 1080: 59.94i, 50i, 29.97PsF, 25PsF, 23.98PsF, 720: 59.94p, 50p SD SDI, 480 : 59.94i, 576: 50i HD Prompter InBNC (x1) HD SDI: SMTPE ST292-1, 0.8 Vp-p, 75 Ω Output SDI Out (SLOT-1) HD/SDBNC (x4) HD SDI: SMTPE ST292-1, 0.8 Vpp, 75 Ω, SD SDI: SMPTE 259M, 0.8 Vp-p, 75 Ω, HD SDI/SD SDI selectable SDI Out (SLOT-2) 3G/4K/HD Trunk BNC (x4) : 4K/3G SDI 1~4: SMPTE ST425-5, Level-A/B, 0.8 Vp-p, 75 Ω: 2160/59.94p, 2160/50p, 1080/59.94p, 1080/50p, 4K/12G SDI 1, 2: SMPTE ST2082-1, 0.8 Vp-p, 75 Ω: 2160/59.94p, 2160/50p, HD 3G SDI: SMPTE ST425-1, 0.8 Vp-p, 75 Ω: 1080/59.94p, 1080/50p, HD SDI 3, 4: SMPTE ST292-1, HD Trunk 1080/59.94i, 1080/50i, 0.8 Vp-p, 75 Ω, 4K/3G/HD Trunk: Selectable VBS1, 2BNC (x2), VBS 1.0 Vp-p, 75 Ω Pix BNC (x1), VBS/R/G/B (VBS 1.0 Vp-p, 75 Ω) Sync BNC (x1), SMPTE 274-1, HD: tri-level sync, 0.6 Vp-p, 75 Ω SD: composite sync, 0.3 Vp-p, 75 Ω HD SYNC/SD SYNC selectable Audio Out CH-1, CH-2XLR 3-pin, male (x2), 0/-20 dBu Include accessories Hybrid Fiber Cable 250M – including signal for: Power - SDI – Intercom – trackback – Prompter – Tally.	
32200000-5	REMOTE CONTROL PANEL (compatibil cu Camera Control unit de la poziția nr.2)	RCP-3100//U Connection Cable for 700 protocol compatible equipment (10m) CCA-5-10	UK	SONY	Remote control panel The iris and master black adjustment block employs joystick type control. Changes the sensitivity of each primary color (R, G, and B) and corrects the color temperature with adjustment knobs arranged on the panel. General Power consumption 4 W Power supply DC 10.5 V to 30 V Input/output connectors Ethernet RJ-45 8-pin (X1) CCU/CNU Multi-connector 8-pin, female (x1) EXT I/O D-sub 9-pin, female (x1)	Power Supply DC 10.5 to 30 V PoE (IEEE802.3af Class2) Power Consumption 4 W Operation Temperature 5 to 40°C Dimensions (W x H x D) (excluding protrusions)80 x 310 x 125 mm Mass 1.4 kg LAN RJ-45 8pin (x1) 10BASE-T, 100BASE-TX, 1000BASE-T CCU/CNU Multi-connector 8pin, female (x1)EXT I/O D-Sub 9-pin, female (x1) This remote control panel is provided with the control functions required to perform various	

						camera operations. The operation buttons, adjustment knobs, and other controls are arranged on the panel according to function and frequency of use. Guard frames are provided around buttons that are vital to the operation and setup of cameras to prevent the buttons from being unintentionally operated. Include connection cable for 700 protocol compatible equipment	
32200000 -5	LENS HD (compatibil cu camera video de la poziția nr.1)	Lens: ZA12x4.5BRD-S6 Full Servo Kit: SS-13A	Japan	Fujinon	Lens HD Camera Format 2/3" Focal Length 4.5 - 54 mm Zoom Range 12 × Maximum Relative Aperture 1 : 1.8 (4.5 - 41 mm) / 1 : 2.4 (54 mm) Maximum Photometric Aperture T-No. 1 : 2.0 (4.5 - 39.2 mm) / 1 : 2.9 (54 mm) M.O.D. from the Image Plane 0.59 m / M.O.D. from the Front of Lens 0.3 m Object dimensions at M.O.D. 16 : 9 4.5 mm 757 × 425 mm / 54 mm 59 × 33 mm Angular field of view 16 : 9 4.5 mm 93°38' × 61°50' / 54 mm 10°09' × 5°43' Include accessories Full-Servo set for Lenses Integration with crane "ABC Products" model.	2/3" HD ENG super wide angle lens 12x zoom Servo for focus and zoom Focal length 4.5 - 54mm Quickzoom Zoom limit Inner focus M127 x 0.75 filter thread Maximum relative aperture (F-No.) 1:1.8 (4.5 - 41mm) 1:2.4 (54mm) Minimum object distance (M.O.D.) 0.3m Object dimensions at M.O.D. 4.5mm: 757 x 425mm 54mm: 59 x 33mm Size (diameter x length) 95 x 237.5mm Weight (without lens hood) 1.9kg Include accessories Full-Servo set for Lenses Integration with crane "ABC Products" model.	
32200000 -5	Instalare		Moldova	Vizual Impact SRL	Instalarea și punerea în funcțiune a sistemului de camere din studio nr.2 Materialele și elementele pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora, sistemul va fi predat la cheie. Lucrările de montare, precum și operațiunile de instalare, ajustare, testare; Garanția hardware minim 1 an;	Instalarea și punerea în funcțiune a sistemului de camere din studio nr.2 Materialele și elementele pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora, sistemul va fi predat la cheie. Lucrările de montare, precum și operațiunile de instalare, ajustare, testare; Garanția hardware minim 1 an;	

Semnat:_____ Numele, Prenumele: Dubit Oleg În calitate de: Director

Ofertantul: SC Vizual Impact SRL Adresa: or. Chisinau ,str. V. Crasescu nr. 111 ap. 2,MD- 2014

