

## 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 _____ din _____ ocde-b3wdp1-MD-1556201139412 |
| Denumirea procedurii de achiziție: Camere video și accesorii HD              |

| 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                                                                                                                                                                                                                                                                                                                                                                                                                            | Standarde de referință |
|------------|----------------------------------|--------------------------------------------------------------------------------------------|-----------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1          | 2                                | 3                                                                                          | 4               | 5            | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8                      |
|            | <b>Bunuri</b>                    |                                                                                            |                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |
| 32240000-7 | <b>STUDIO VIDEO CAMERA (set)</b> | Sony - HXC-FB80<br><br>Canon - Full-Servo set for Lenses<br><br>Canon - Lens Control Cable | Great Britain   | Sony         | <b>Camera body, lens kit and large viewfinder</b><br><b>Camera:</b><br>Pickup Device 3-chip 2/3-inch type CMOS<br>Effective Picture Elements 1920 x 1080 (H x V)<br>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<br>Spectrum System F1.4 prism system<br>Built-in Filters CC: Electrical ND: 1; CLEAR, 2; 1/4ND, 3; 1/16ND, 4; 1/64ND<br>Sensitivity (at 2000 lx, 3200K, | <b>Camera body, lens kit and large viewfinder</b><br><b>Camera:</b><br>Pickup Device 3-chip 2/3-inch type CMOS<br>Effective Picture Elements 1920 x 1080 (H x V)<br>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<br>Spectrum System F1.4 prism system<br>Built-in Filters CC: Electrical ND: 1; CLEAR, 2; 1/4ND, 3; 1/16ND, 4; 1/64ND<br>Sensitivity (at 2000 lx, 3200K, |                        |

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

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|  |  |  |  |  | <p>Camera Optical Fiber (x1), CCFN Cable or Single Mode Fiber Cable (LC type)</p> <p>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)</p> <p>Distance of Fiber Cable by Local Power Supply 10km (max.) by Single Mode Fiber Cable</p> <p>Intercom (on the front panel) XLR type: 5-pin, female (x1)</p> <p>Intercom/Tally/Program D-sub 25-pin, female (x1)</p> <ul style="list-style-type: none"> <li>• INTERCOM (PROD, ENG), 4Wire/RTS/Clear-Com, 0 dBu</li> <li>• PGM 1 system, -20/0/+4 dBu</li> <li>• PREVIEW</li> </ul> <p>Remote 8-pin (x1)</p> <p>Trunk D-sub 9-pin, female (x1)</p> <p>RS-232C/RS-422A, 1 system</p> <p>LAN 8-pin (x1)</p> <p>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</p> <p>Prompter BNC (x2), In: VBS, 1.0 Vp-p, 75 Ω, 1 system, Out: Loop-Through</p> <p><i>Input</i></p> <p>AC In (x1), AC 100 V to 240 V</p> <p>Return In VBS1, VBS2 BNC (x2), 1.0 Vp-p, 75 Ω, 2 systems</p> <p>Return In SDI1, SDI2 BNC (x2) HD SDI, SMPTE ST292-1, 1080: 59.94i,</p> | <p>Camera Optical Fiber (x1), CCFN Cable or Single Mode Fiber Cable (LC type)</p> <p>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)</p> <p>Distance of Fiber Cable by Local Power Supply 10km (max.) by Single Mode Fiber Cable</p> <p>Intercom (on the front panel) XLR type: 5-pin, female (x1)</p> <p>Intercom/Tally/Program D-sub 25-pin, female (x1)</p> <ul style="list-style-type: none"> <li>• INTERCOM (PROD, ENG), 4Wire/RTS/Clear-Com, 0 dBu</li> <li>• PGM 1 system, -20/0/+4 dBu</li> <li>• PREVIEW</li> </ul> <p>Remote 8-pin (x1)</p> <p>Trunk D-sub 9-pin, female (x1)</p> <p>RS-232C/RS-422A, 1 system</p> <p>LAN 8-pin (x1)</p> <p>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</p> <p>Prompter BNC (x2), In: VBS, 1.0 Vp-p, 75 Ω, 1 system, Out: Loop-Through</p> <p><i>Input</i></p> <p>AC In (x1), AC 100 V to 240 V</p> <p>Return In VBS1, VBS2 BNC (x2), 1.0 Vp-p, 75 Ω, 2 systems</p> <p>Return In SDI1, SDI2 BNC (x2) HD SDI, SMPTE ST292-1, 1080: 59.94i,</p> |  |
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|  |  |  |  |  | <p>50i, 29.97PsF, 25PsF, 23.98PsF, 720: 59.94p, 50p SD SDI, 480: 59.94i, 576: 50i</p> <p>HD Prompter InBNC (x1) HD SDI: SMTPE ST292-1, 0.8 Vp-p, 75 Ω</p> <p><i>Output</i></p> <p>SDI Out (SLOT-1) HD/SDBNC (x4) HD SDI: SMTPE ST292-1, 0.8 Vp-p, 75 Ω, SD SDI: SMPTE 259M, 0.8 Vp-p, 75 Ω, HD SDI/SD SDI selectable</p> <p>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</p> <p>VBS1, 2BNC (x2), VBS 1.0 Vp-p, 75 Ω</p> <p>Pix BNC (x1), VBS/R/G/B (VBS 1.0 Vp-p, 75 Ω)</p> <p>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</p> <p>Audio Out CH-1, CH-2XLR 3-pin, male (x2), 0/-20 dBu</p> <p><b>Include accessories</b></p> <p>Hybrid Fiber Cable 100M –</p> | <p>50i, 29.97PsF, 25PsF, 23.98PsF, 720: 59.94p, 50p SD SDI, 480: 59.94i, 576: 50i</p> <p>HD Prompter InBNC (x1) HD SDI: SMTPE ST292-1, 0.8 Vp-p, 75 Ω</p> <p><i>Output</i></p> <p>SDI Out (SLOT-1) HD/SDBNC (x4) HD SDI: SMTPE ST292-1, 0.8 Vp-p, 75 Ω, SD SDI: SMPTE 259M, 0.8 Vp-p, 75 Ω, HD SDI/SD SDI selectable</p> <p>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</p> <p>VBS1, 2BNC (x2), VBS 1.0 Vp-p, 75 Ω</p> <p>Pix BNC (x1), VBS/R/G/B (VBS 1.0 Vp-p, 75 Ω)</p> <p>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</p> <p>Audio Out CH-1, CH-2XLR 3-pin, male (x2), 0/-20 dBu</p> <p><b>Include accessories</b></p> <p>Hybrid Fiber Cable 100M –</p> |  |
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|                |                                                                                       |                                                          |               |          | including signal for: Power - SDI – Intercom – trackback – Prompter – Tally.                                                                                                                                                                                                                                                                                                                                                                                                          | including signal for: Power - SDI – Intercom – trackback – Prompter – Tally.                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 32200000<br>-5 | <b>REMOTE CONTROL PANEL</b><br>(compatibil cu Camera Control unit de la poziția nr.2) | RCP-3100                                                 | Great Britain | Sony     | <b>Remote control panel</b><br>The iris and master black adjustment block employs joystick type control.<br>Changes the sensitivity of each primary color (R, G, and B) and corrects the color temperature with adjustment knobs arranged on the panel.<br><i>General</i><br>Power consumption 4 W<br>Power supply DC 10.5 V to 30 V<br><i>Input/output connectors</i><br>Ethernet RJ-45 8-pin (X1)<br>CCU/CNU Multi-connector 8-pin, female (x1)<br>EXT I/O D-sub 9-pin, female (x1) | Remote control panel<br>The iris and master black adjustment block employs joystick type control.<br>Changes the sensitivity of each primary color (R, G, and B) and corrects the color temperature with adjustment knobs arranged on the panel.<br>General<br>Power consumption 4 W<br>Power supply DC 10.5 V to 30 V<br>Input/output connectors Ethernet RJ-45 8-pin (X1)<br>CCU/CNU Multi-connector 8-pin, female (x1)<br>EXT I/O D-sub 9-pin, female (x1) |  |
| 32200000<br>-5 | <b>LENS HD</b><br>(compatibil cu camera video de la poziția nr.1)                     | Fujinon - ZA12x4.5BRM-M6B + Full Servo Kit for ABC Crane | Japan         | Fujifilm | <b>Lens HD</b><br>Camera Format 2/3"<br>Focal Length 4.5 - 54 mm<br>Zoom Range 12 ×<br>Maximum Relative Aperture 1 : 1.8 (4.5 - 41 mm) / 1 : 2.4 (54 mm)<br>Maximum Photometric Aperture T-No. 1 : 2.0 (4.5 - 39.2 mm) / 1 : 2.9 (54 mm)<br>M.O.D. from the Image Plane 0.59 m / M.O.D. from the Front of Lens 0.3 m<br>Object dimensions at M.O.D. 16 : 9 4.5 mm 757 × 425 mm / 54 mm 59 × 33 mm<br>Angular field of view 16 : 9 4.5                                                 | Lens HD<br>Camera Format 2/3" Focal Length 4.5 - 54 mm Zoom Range 12 ×<br>Maximum Relative Aperture 1 : 1.8 (4.5 - 41 mm) / 1 : 2.4 (54 mm)<br>Maximum Photometric Aperture T-No. 1 : 2.0 (4.5 - 39.2 mm) / 1 : 2.9 (54 mm)<br>M.O.D. from the Image Plane 0.59 m / M.O.D. from the Front of Lens 0.3 m<br>Object dimensions at M.O.D. 16 : 9 4.5 mm 757 × 425 mm / 54 mm 59 × 33 mm<br>Angular field of view 16 : 9 4.5                                      |  |

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|                |                   |                  |         |           | mm 93°38' × 61°50' / 54 mm 10°09' × 5°43'<br><b>Include accessories</b><br>Full-Servo set for Lenses<br>Integration with crane "ABC Products" model.                                                                                                                                                                                                      | mm 93°38' × 61°50' / 54 mm 10°09' × 5°43'<br>Include accessories<br>Full-Servo set for Lenses<br>Integration with crane "ABC Products" model                                                                                                                                                                                                        |  |
| 32200000<br>-5 | <b>Instalare,</b> | <b>Innovator</b> | Georgia | INNOVATOR | Instalarea și punerea în funcțiune a sistemului de camere din studio nr.2<br>Materialele și elementele pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora, sistemul va fi predat la cheie.<br>Lucrările de montare, precum și operațiunile de instalare, ajustare, testare;<br>Garanția hardware minim 1 an; | Instalarea și punerea în funcțiune a sistemului de camere din studio nr.2<br>Materialele și elementele pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora, sistemul va fi predat la cheie.<br>Lucrările de montare, precum și operațiunile de instalare, ajustare, testare;<br>Garanția hardware 1 an; |  |
|                | <b>TOTAL</b>      |                  |         |           |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                     |  |

Semnat: \_\_\_\_\_

Numele, Prenumele: **Zurab Gegenava**

În calitate de: **General Director**

Ofertantul: **LLC „Innovator”**

Adresa: **Marijani Str 2, 0186, Tbilisi, Georgia**

Semnat electronic de Andrei Rogac  
În temeiul procurii din 24 mai 2019