

SPECIFICAȚII TEHNICE (F4.1)

Numărul LP: ocds-b3wdp1-MD-1552397030789 CPV: 30200000-1 Echipament și accesorii pentru	Data: 26.03.2019	Alternativa nr. N/A
Denumirea Beneficiar: Universitatea de Stat „Alec Russo” din Bălți	Valabilitatea ofertei: 60 zile	Pagina __din __


Nr d/o	Cod CPV	Denumirea bunurilor și/sau a serviciilor	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standard de referință
Erasmus + Restart – Reinforce entrepreneurial and digital skills of students and teachers to enhance the modernization of higher education in MOLDOVA Proiect nr. 585353-EPP-1-2017-1-RO-EPPKA2-CBHE-JP (2017-2020)					
585620-EPP-1-2017-1- EL-EPPKA2-CBHE-JP Fostering university-enterprise cooperation and entrepreneurship of students via SMART Caffes/SMART, Erasmus+ program / Promovarea cooperării universitate-întreprindere și antreprenoriat a studenților prin intermediul Smart Caffes (SMART)/ din cadrul programului ERASMUS					
Lot 4	32321100-0	<u>Camera Video Professional</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>SONY HXR-NX5R NXCAM Professional Camcorder Built-In LED Light</u> Obiectiv: 20x; Iris: f/1.6 – f/11; Distanța focala: 4.1 – 82mm (echivalent 28.8 – 576mm pe 16:9, format 35 mm); Filtre incorporate: 1: Clear; 2: 1/4 ND; 3: 1/16 ND; 4: 1/64 ND; Dimensiune filtru: M72 mm; Camera: Senzor 3 x 1/2.8" Exmor CMOS; 2.07 MP; Gain: -6, -3, 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30 dB, AGC; Viteza obturator: 1/3 – 1/10,000; Iluminare minima: 1.2 Lux @ 60i (1/30 shutter speed, iris/gain Auto); Video Format: XAVC S; HDi¼MPEG4-AVC / H.264 4:2:0 Long profile; AVCHD: MPEG-4 AVC / H.264 AVCHD 2.0 fcompatibil cu format DV; Format inregistrare: XAVC S; 1920 x 1080p: 59.94/29.97/23.98 (50 Mb/s); AVCHD: 1920 x 1080p: 59.94 - PS mode (28 Mb/s); 1920 x 1080i: 59.94i/29.97p/23.98p - FX mode (24 Mb/s), FH mode(17 Mb/s); 1440 x 1080i: @59.94 - HQ mode (9 Mb/s), LP mode (5 Mb/s); 1280 x 720p: 59.94 - FX mode (24 Mb/s), FH mode (17 Mb/s), HQ mode (9 Mb/s); DV: 720 x 576i: 59.94 (25 Mb/s); Intrari: Audio: 2 x 3-pin XLR; Telecomanda: 1 x Stereo 3.5 mm mini jack; Iesiri: 3G/HD/SD-SDI: 1 x BNC; HDMI: 1 x HDMI type A; USB: 1 x Multi/Micro USB; Composite: 1 x BNC 1.0 Vpp, 75 Ohms; Casti: 1 x Stereo 3.5 mm mini jack; Audio: 1 x Stereo 3.5 mm mini jack; Viewfinder incorporat: 3.5" type LCD (aprox. 1.56 M puncte); 0.39" type OLED (aprox. 1.44 M puncte); 1 x Multi-interface shoe; Sloturi de carduri: 1 x compatibil cu Memory Stick PRO Duo si SD/SDHC/SDXC; 1 x SD/SDHC/SDXC; Wi-Fi: 802.11 b/g/n; Frecventa: 2.4 GHz; Security: WEP / WPA-PSK / WPA2-PSK; Built-In LED: Intensitate maxima: 1.0 m, approx. 200 lx; 0.5 m, approx. 800 lx; Unghi beam: aprox. 90°; Temperatura de culoare: aprox. 5500K; General: Consum curent: 7.5 W - 7.8 W; Timp operare baterie: aprox. 240 min. cu baterie NP-F770; Dimesniuni (W x H x D): 7.0 x 7.9 x 15.3" / 17.8 x 20.1 x 38.9 cm; Greutate: 4.7 lb / 2.1 kg (2.5 kg cu parasolar si baterie) <u>GARANTIA: 36 LUNI</u>	ISO9001 ISO14001 RoHs PC2001 QS9000
Lot 4	48760000-3	<u>Video editing software</u>	Video editing software - Corel VideoStudio Pro Full version (1 item), at least 2018 year.	<u>VideoStudio Pro 2018, Video Editing Software</u>	Standard ISO



Lot 4	30141200-1	<u>All in One PC International</u> <u>Brand Name</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>Desktop AIO Inspiron All-In-One 5477</u> 23.8-inch FHD (1920 x 1080) Anti-Glare Narrow Border AIT Infinity Touch Display with Wide Viewing Angle (IPS), 8th Generation Intel(R) Core(TM) i5-8400T processor (9MB Cache, up to 3.3 GHz, 6 core/threads), RAM 8GB, 1x8GB, DDR4, 2666MHz, HDD 2TB 7200RPM Hard Drive (Storage), NVIDIA® GeForce® GTX1050 with 4GB GDDR5 graphics memory Optical Drive not included, Qualcomm QCA61x4A 2x2 801.11ac + Bluetooth 4.1, I/O Ports: 4x USB2.0/ 1x RJ-45/ 1x DC power/ 1x HDMI in /1x HDMI out/ 2x USB3.0, Slots: 2 DIMM/ 4:1 Micro Card Reader, 180 Watt AC Adapter, Dell Keyboard and Mouse, Black for US International (English), Software: MS Windows 10Home64 OfficeStd 2019 RUM OLP NL Acdmc perpetual <u>GARANTIA: 36 LUNI</u>	ISO9001 ISO14001 RoHs PC2001 QS9000 EnergyStar Moldova Standard UE conformitate
Lot 4	30232130-4	<u>MFP printing (color printing), scanning, coping</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>MFD Canon i-Sensys MF734CDW, Color</u> Multifunctional laser color, dimensiune A4 (Printare,Copiere, Scanare, Fax),duplex, viteza max 27ppm alb-negru si colorfata si 21.9ipm fata-verso, rezolutie max600x600dpi, memorie 1 GB RAM,alimentare hartie 250 coli+50 coli multi-purpose+50 coli ADF, limbaj deprintare UFRII, PCL 5c, PCL6, Adobe® PostScript, ,marire-micsorare 25- 400%, scanare colorrezolutie optica 600X600 dpi,enhanced 9600 X9600 dpi, Scan to USB memory key, display LCD tactilcolor 12.7cm, volum de printare max 50000 pagini/luna, interfata: USB2.0Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, WirelessDirect Connection, consumabile, se livreaza cu tonere:negru 2200pag, C/M/Y 1200pag <u>ADDITIONAL:</u> Laser Cartridge Canon 046, black (2200 pages) for Laser Cartridge Canon 046, cyan/yellow/magenta (2300 pages) for <u>GARANTIA: 36 LUNI</u>	ISO9001 ISO14001 RoHs PC2001 QS9000 EnergyStar Moldova Standard UE conformitate
Lot 4	30232130-4	<u>3D scanner</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>EinScan-SE White Light Desktop 3D</u> Scanner,0.1 mm Accuracy, 8s Scan Speed, 700mm Cubic Max Scan Volume, Fixed/Auto Scan Mode, Lowest Cost Professional Level 3D Scanner/ Scan Speed: 8sec/ 2 min Fixed/ Auto scan. Feature/ Manual Alignment Mode for Fixed Scan. Turnable/ Manual Alignment Mode for Auto Scan./ Single Shot Accuracy <0.1 mm; Min scan Volume 30mm x 30mm x 30mm Max volume: 700x700x700 for fixed scan, 200mm x 200mm x 200mm for auto sca Single Shot size: 200mm x150mm; Point distance 0.17-0.2mm PACKAGE INCLUDES: 1* Scanner, 1* Turntable, 1* Scanner stand, 1* Scanner Bracket, 1* Calibration Board Holder, 1* Power Cord, 1* Power Adapter, 1* USB Cable A, 1* USB Cable B, 1* Quick Guide.Package Dimension:610×295×205 mm3. 1 Year Manufacture Warranty and Lifetime Support. <u>GARANTIA: 24 LUNI/INSTALARE/MONTARE</u>	ISO9001 ISO14001 RoHs PC2001 QS9000 EnergyStar Moldova Standard UE conformitate
Lot 4	30213100-6	<u>Laptop (silver)</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>Lenovo YOGA 730-13IKB</u> 13.3" FHD IPS MULTI-TOUCH, Intel I5-8250U, RAM 8G DDR4 , SSD 256G M.2 PCIE, Camera: CAMERA HD 720p, Fingerprint reader, Battery: 4CELL Adapter: BLACK 65W 3-PIN, Keyboard: KB ENGLISH, KB BACKLIGHT: YES, Color: IRON GREY, PORTS: 2 x USB Type-C Gen 1/Thunderbolt, 1 x USB 3.1 Gen 1, 1 audio, JBL speakers, 2.5W x 2, 306.8mm x 216.3mm x 13.9-	ISO9001 ISO14001 RoHs PC2001 QS9000 EnergyStar Moldova

				14.1mm, 1.12kg, Software: MS Windows 10Home64 & OfficeStd 2019 RUM OLP NL Acdmc perpetual <u>GARANTIA: 36 LUNI</u>	Standard
Lot 4	30213200-7	<u>Tablet PC (black)</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>Tablet PC Samsung Galaxy Tab S4 10.5" 64GB Tablet - SM-T830NZAAXAR</u> Octa-Core (2.35GHz + 1.9GHz) Processor/ 10.5" (1920x1080) LED Display/ 8.0MP Front, 13.0MP Rear Cameras/ Digital Zoom Up To 8x/ UHD 4K (3840 x 2160)@30fps Video Recording/ Main Camera - Flash/ 4GB(RAM) + 64GB Internal Memory/ 802.11 a/b/g/n/ac 2.4G+5GHz, VHT80 MU-MIMO Wi-Fi/ Bluetooth v5.0 (LE Up To 2 Mbps)/ Digital Zoom Up To 8x/ Dolby Atmos support Audio Playing Format MP3, M4A,3GA,AAC,OGG, WAV,WMA, AMR, AWB, FLAC, MID,MIDI, XMF,MXMF, IMY, RTTTL, RTX, OTA Android O/ Gray Finish <u>GARANTIA: 36 LUNI</u>	ISO9001 ISO14001 RoHs PC2001 QS9000 EnergyStar Moldova Standard UE conformitate
Lot 4	32420000-3	<u>WiFi access point</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>WiFi access point Cisco Aironet 1815w</u> Multiuser (MU) multiple-input multiple-output (MU-MIMO) allows simultaneous data transmission to multiple 802.11ac Wave 2-capable clients to improve the client experience. Prior to MU-MIMO, 802.11n and 802.11ac Wave 1 access points could transmit data to only one client at a time. This was typically referred to as singleuser MIMO (SU-MIMO). IEEE 802.11ac 867 Mbit/s Wireless Access Point - 5 GHz, 2.4 GHz - MIMO Technology - 6 x Network (RJ-45) - PoE Ports - Wall Mountable, Desktop/ Cisco AIR-CAP702I-A-K9 Aironet 702I Controller-Based Wireless Access Point 802.11 B/A/G/N 2x2 single-user/multiuser MIMO with two spatial streams • Maximal ratio combining (MRC) • 20-, 40-, and 80-MHz channels • PHY data rates up to 866.7 Mbps (80 MHz on 5 GHz) • Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (Rx) • 802.11 Dynamic Frequency Selection (DFS) / • 1 GB DRAM • 256 MB flash • 710 MHz quad-core <u>GARANTIA: 36 LUNI</u>	ISO9001 ISO14001 RoHs PC2001 QS9000 EnergyStar UE conformitate
Lot 4	48620000-0	<u>Software Server OS</u>	Server OS 2019 essential	<u>(G3S-01249) WinSvrEssntls 2019 SNGL OLP NL Acdmc</u>	Standard ISO
Lot 4	30231000-7	<u>Virtual reality gadget</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>Xiaomi Mi VR Play 2 3D</u> Virtual Reality Glasses has a 93° FOV, measures 129 × 191 × 120 mm and weighs 183g. It will support phones with screen sizes between 4.7 – 5.7-inches with at least a 1080p resolutions <u>GARANTIA: 12 LUNI</u>	Standard ISO
Lot 4	32353000-2	<u>Sound system (600W, 2 wireless microphones)</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>Sound System AP1200PA</u> <u>Boxa activa mobila 12", MP3 USB/SD/BT, 2xVHF Vonvx</u> Sistem portabil de 12" /• Receptor bluetooth • Microfoane VHF / • Port USB, SD/MMC • Indicator pentru nivelul bateriei / • Efect de ecou pentru microfoane /• Driver de 1" Titanium compression • Telecomanda pentru MP3 /• Poate functiona atat in priza cati si de pe acumulator • Maner tip troller /• Carcasa rezistenta ABS • Frecventa de raspuns: 50Hz - 19kHz • Frecvente operare microfoane: 200.175MHz - 201.400MHz <u>GARANTIA: 12 LUNI</u>	ISO9001 ISO14001 RoHs PC2001 QS9000 EnergyStar UE conformitate
Lot 4	30141200-1	<u>Brand name PC</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>Desktop Gaming MSI Infinite A 8RD-286EU,</u> Intel Core I7-8700 (3.20GHz, up to 4.60GHz, 12MB), Chipset Intel B360, video dedicat nVidia GeForce GTX1070 Armor 8GB GDDR5, RAM 16GB DDR4 2400MHz (2X8GB), 4 x U-DIMMs DDR4 2400MHz, suporta maxim 64GB, SSD	ISO9001 ISO14001 RoHs

				256GB M.2 PCIE, HDD 2TB 7200rpm, DVD/RW (Slim Type(9.5mm) Tray-Load Super Multi), Realtek ALC887 Audio - 5.1 Channel HD Audio with Nahimic audio enhancer, LAN 10/100/1000, WiFi 2x2 802.11ac, Bluetooth v4.2, Porturi: 2xPS/2/ 1xHDMI out/ 3xUSB 2.0/ 4xUSB 3.0/ 2xUSB 3.0 Type C/ 1x Mic in / 1 x Headphone out, Exclusive Silent Storm Cooling 3, 80 Plus 550W Bronze Power Adapter, Culoare neagra, USB Keyboard & USB Mouse, Windows 10 Home <u>GARANTIA: 36 LUNI</u>	PC2001 QS9000 EnergyStar Moldova Standard
Lot 432420000-3	<u>Switch gigabit</u>	Desktop Switch Ethernet gigabit 8 port Item dimensions (WxDxH): 155 x 85 x 26 mm (6.1" x 3.3" x 1.0") Item weight: 325 g (0.72 lb.) Power Supply Input: 100-240 V AC Output: 5 V DC, 1 A Power consumption: 3.0 watt max. /Garantie: 1 ani	<u>TP-LINK TL-SG1008D</u> Desktop Switch Ethernet 8-port Gigabit , 8 10/100/1000M RJ45 ports, Supply Input: 100-240 V AC Output: 5 V DC, 1 A Power consumption: 3.0 watt max <u>GARANTIA: 24 LUNI</u>	Moldova Standard	
Lot 430233100-2	<u>External SSD USB 3.0 storage device</u>	1TB SSD SATAIII, Aluminum case, Max Sequential R/W 570 MB/s / 470 MB/s, Max Random 4k Read 75K , Write 75K IOPS, Ultra-slim 7mm form factor, TS6500 Controller, 3.5 Bracket Garantie: minim 1 ani	<u>SSD WD, 1TB + 2.5" SSD/HDD External case Transcend TS0GSJ25CK3</u> 2.5", SATA3 6GB/s, R/W speed: 560/530MB/s, 3D NAND, 7mm &, USB3.0 (5Gb/s) interface, Black, Shock absorbing rubber for rugged protection/ <u>GARANTIA: 24 LUNI</u>	ISO9001 ISO14001 EnergyStar Moldova Standard	
Lot 430195000-2	<u>Flipchart mobile on wheels</u>	Flipchart mobile on wheels size 100*70 cm White	<u>Magnetic Flipchart with Wheels 70 x 100 cm / Flipchart 2x3 Mobilechart 100x70</u>	Standard ISO	
Lot 448760000-3	<u>Software</u>	ESRI ArcGIS for Personal Use (15 licenses/one year) 2019 year	<u>ESRI ArcGIS for Personal Use (15 licenses/one year) 2019 year/ ArcGIS for Home Use: 12-month personal ArcGIS</u>	Standard ISO	
Lot 430195200-4	<u>Interactive Smart Display + Floor lift on wheels</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>Display Interactiv Ultra HD CTOUCH Laser Air+ 75inch,</u> 32 puncte touch Anti Glare - Ultra HD(3840 x 2160); Diagonala: 75"; 32 puncte touch; Contrast: 4000:1; Backlight unit: Direct type LED; Luminozitate: 450 cd/m2; Supported OS : Windows, Mac and Android; Conectori: Video input (digital): HDMI x 2, DP x 1, USB 2.0 x 1, USB 3.0 x 2, Video input (analogue): VGA IN x 3, VGA OUT x 1, AV IN, (mini jack) x 1, Audio input:3, Audio output: 1(SPDIF), USB (for touch):2, uWAND sensor beacon, Network controllable input: RS232C, LAN IN; Dimensiuni: 1735.6(W) x 1027.6 (H) x 108 (D); Greutate: 85 Kg; Displayul include: touch pen, Oktopus on request, (Gynzy software Benelux only), cable kit, remote control; Extindere garantie de la 36 la 84 de luni pe baza inregistrarii produsului pe siteul producatorului Lift electric mobil, ajustabil pana la 50 cm, pentru display interactiv pana la 84" OPS i5 PC Module - OPS i5 PC Module:Processor: Intel® Kaby Lake i5-7200U SOC• Memory: Dual Channel SDRAM DDR4 2133MHz 8GB• Storage: 1 x M.2 2242 SSD 128GB;Graphics: Intel® HD Graphics 5 series• Audio: Realtek RTL662 HD Audio IC;Wireless: 1 x M.2 2230 Wi-Fi Module AC3165• Network: Intel Gigabit Ethernet; Dimensions: 254(L) x 196(W) x 77(D) mm;• Gross Weight: 1.03 Kg• 10 in 1 box dimensions: 408(L) x 402(W) x 284(D) mm <u>GARANTIA: 60 LUNI/INSTALARE/MONTARE</u>	ISO9001 ISO14001 RoHs PC2001 QS9000 EnergyStar Declaratie UE conformitate	
Lot 430232130-4	<u>3D printer + 3D Printer Filaments collection set</u>	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>Ultimaker 3 3D Printer</u> Build Volume: 215 x 215 x 200mm Supported Printing Materials: ABS, CPE, Nylon, PLA, PVA Layer Thickness / Resolution: 0.4mm/Input Voltage VAC: 240V Connectivity: LAN, USB port, Wi-Fi	Standard ISO	

				File Input Formats: OBJ, STL, 3MF 3D Printer Filaments collection: Nylon, PLA, Tough PLA, ABS, CPE Family, PVA, TPU 95A, PP, Breakaway,PC <u>GARANTIA: 12 LUNI/INSTALARE/MONTARE</u>	
Lot 4	32000000-3	<u>DVR and Streaming Media Playe</u> 	In conformitate cu descrierea solicitata in documentele de atribuire:	<u>TiVo Bolt 4k UHD 1TB DVR and Streaming Media Player</u> Recording Capacity 150 HD hours HDD 1Tb Video Output v2.0 (4k 24/60, 1080p, 24/60) Power 12V Ethernet port 10/100/1000 Mbps Coax connector YES Optical audio out YES Analog audio YES External storage port(eSata) YES Build in WiFi Yes TV source Antenna, ATSC <u>GARANTIA: 12 LUNI/INSTALARE/MONTARE</u>	Standard ISO

Semnat: _____

Nume: Veselin RODIDEAL

În calitate de: Director, Ofertantul: „AV-MACROCOM” SRL.

Adresa: mun. Chisinau, str. Gradina Botanica 15

Data: 26.03.2019

SPECIFICAȚII DE PREȚ (F4.2)

Numărul LP: ocds-b3wdp1-MD-1552397030789 CPV: 30200000-1 Echipament și accesorii pentru	Data: 26.03.2019	Alternativa nr. N/A
Denumirea Beneficiar: Universitatea de Stat „Alec Russo” din Bălți	Valabilitatea ofertei: 60 zile	Pagina __ din __

Nr d/o	Cod CPV	Denumirea bunurilor și/sau a serviciilor	Unitatea de măsură	Cantitatea	Preț unitar (fără TVA)	Preț unitar (cu TVA)	Suma fără TVA	Suma cu TVA	Termenul de livrare/prestare
	1	2	3	4	5	6	7	8	9
Lot 4	32321100-0	<u>Camera Video Professional</u>	buc.	1	60900,00	-----	60900,00	-----	
Lot 4	48760000-3	<u>Video editing software</u>	buc.	1	1965,00	-----	1965,00	-----	
Lot 4	30141200-1	<u>All in One PC International Brand Name</u>	buc.	7	24900,00	-----	174300,00	-----	
Lot 4	30232130-4	<u>MFP printing (color printing), scanning, coping</u>	buc.	1	15900,00	-----	15900,00	-----	
Lot 4	30232130-4	<u>3D scanner</u>	buc.	1	32900,00	-----	32900,00	-----	
Lot 4	30213100-6	<u>Laptop (silver)</u>	buc.	7	19700,00	-----	137900,00	-----	
Lot 4	30213200-7	<u>Tablet PC (black)</u>	buc.	7	13200,00	-----	92400,00	-----	
Lot 4	32420000-3	<u>WiFi access point</u>	buc.	1	4900,00	-----	4900,00	-----	
Lot 4	48620000-0	<u>Software Server OS</u>	buc.	1	3395,00	-----	3395,00	-----	
Lot 4	30231000-7	<u>Virtual reality gadget</u>	buc.	5	650,00	-----	3250,00	-----	
Lot 4	32353000-2	<u>Sound system (600W, 2 wireless microphones)</u>	buc.	1	5800,00	-----	5800,00	-----	
Lot 4	30141200-1	<u>Brand name PC</u>	buc.	1	26900,00	-----	26900,00	-----	
Lot 4	32420000-3	<u>Switch gigabit</u>	buc.	2	435,00	-----	870,00	-----	
Lot 4	30233100-2	<u>External SSD USB 3.0 storage device</u>	buc.	2	3300,00	-----	6600,00	-----	
Lot 4	30195000-2	<u>Flipchart mobile on wheels</u>	buc.	1	2400,00	-----	2400,00	-----	
Lot 4	48760000-3	<u>Software</u>	buc.	15	2965,00	-----	44475,00	-----	
Lot 4	30195200-4	<u>Interactive Smart Display + Floor lift on wheels</u>	buc.	1	115995,00	-----	115995,00	-----	
Lot 4	30232130-4	<u>3D printer + 3D Printer Filaments collection set</u>	buc.	1	79500,00	-----	79500,00	-----	
Lot 4	32000000-3	<u>DVR and Streaming Media Playe</u>	buc.	1	6650,00	-----	6650,00	-----	
TOTAL:						-----	817 000.00		

Semnat: _____

Nume: Veselin RODIDEAL

În calitate de: Director,

Ofertantul: „AV-MACROCOM” SRL

Adresa: mun. Chisinau, str. Gradina Botanica 15

Data: 26.03.2019

