

**Matricea de conformitate conform cerințelor solicitate conform caiet de sarcini
pentru Echipament și accesorii pentru computer Lotul 1, 3, 4, 9, 10, 11, 12, 13,
14**

Nr. d/o	Denumirea bunurilor solicitate	Specificarea tehnică deplină solicitată, Standarde de referință	Specificarea tehnică ofertată deplină solicitată, Standarde de referință
Lotul 1			
1.1	Camera with HD-SDI (Se aplică cota zero a TVA)	Camera with HD-SDI Sony PMW100 or similar Number of effective pixels: 24.3 million pixels; Image sensor: 23.6mm x 15.6 mm (APS-C) X-Trans CMOS III with primary color filter; LCD monitor: 3.0inch, aspect ratio 3:2, approx. 1,040K-dot; Storage media: SD Card (-2G) / SDHC Card (-32G) / SDXC Card (-256G) UHS-I File format: Still image JPEG (Exif Ver.2.3)*2, RAW : 14bit RAW(RAF original format), RAW+JPEG; Movie: Movie File Format: MOD; Movie Video Compression: MPEG-4 AVC / H.264; Audio: Linear PCM/ Stereo sound 48KHz sampling; Number of recorded pixels: L: (3:2) 6000 x 4000 / (16:9) 6000 x 3376 / (1:1) 4000 x 4000; M: (3:2) 4240 x 2832 / (16:9) 4240 x 2384 / (1:1) 2832 x 2832 S: (3:2) 3008 x 2000 / (16:9) 3008 x 1688 / (1:1) 2000 x 2000; Continuous shooting: Approx. 14.0 fps [Only Electronic Shutter] (JPEG: 42 frames, Lossless compression RAW: 28 frames, Uncompressed RAW: 25 frames) Approx. 11.0fps [with VPB-XT2] (JPEG: 73 frames, Lossless compression RAW: 30 frames, Uncompressed RAW: 27 frames) Approx. 8.0fps (JPEG: 83 frames, Lossless compression RAW: 33 frames, Uncompressed RAW: 27 frames) Approx. 5.0fps (JPEG: endless, Lossless Compression RAW: 39 frames, Uncompressed RAW: 30 frames); White balance: Automatic Scene recognition / Custom1~3 / Color temperature selection (2500K~10000K) / Preset: Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Underwater; Self-timer: 10sec. / 2sec; Movie recording : [4K (3840x2160)] 29.97p / 25p / 24p / 23.98p 100Mbps up to approx. 10min.[Full HD (1920x1080)] 59.94p / 50p / 29.97p / 25p / 24p / 23.98p 100Mbps up to approx. 15 min. [HD (1280x720)] 59.94p / 50p / 29.97p / 25p / 24p / 23.98p 50Mbps up to approx. 30min.	Produsul ofertat: Fujifilm X-T2 + obiectiv FUJINON LENS XF16mmF1.4 R WR: Number of effective pixels: 24.3 million pixels; Image sensor: 23.6mm x 15.6 mm (APS-C) X-Trans CMOS III with primary color filter; LCD monitor: 3.0inch, aspect ratio 3:2, approx. 1,040K-dot; Storage media: SD Card (-2G) / SDHC Card (-32G) / SDXC Card (-256G) UHS-I File format: Still image JPEG (Exif Ver.2.3)*2, RAW : 14bit RAW(RAF original format), RAW+JPEG; Movie: Movie File Format: MOD; Movie Video Compression: MPEG-4 AVC / H.264; Audio: Linear PCM/ Stereo sound 48KHz sampling; Number of recorded pixels: L: (3:2) 6000 x 4000 / (16:9) 6000 x 3376 / (1:1) 4000 x 4000; M: (3:2) 4240 x 2832 / (16:9) 4240 x 2384 / (1:1) 2832 x 2832 S: (3:2) 3008 x 2000 / (16:9) 3008 x 1688 / (1:1) 2000 x 2000; Continuous shooting: Approx. 14.0 fps [Only Electronic Shutter] (JPEG: 42 frames, Lossless compression RAW: 28 frames, Uncompressed RAW: 25 frames) Approx. 11.0fps [with VPB-XT2] (JPEG: 73 frames, Lossless compression RAW: 30 frames, Uncompressed RAW: 27 frames) Approx. 8.0fps (JPEG: 83 frames, Lossless compression RAW: 33 frames, Uncompressed RAW: 27 frames) Approx. 5.0fps (JPEG: endless, Lossless Compression RAW: 39 frames, Uncompressed RAW: 30 frames); White balance: Automatic Scene recognition / Custom1~3 / Color temperature selection (2500K~10000K) / Preset: Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Underwater; Self-timer: 10sec. / 2sec; Movie recording : [4K (3840x2160)] 29.97p / 25p / 24p / 23.98p 100Mbps up to approx. 10min.[Full HD (1920x1080)] 59.94p / 50p / 29.97p / 25p / 24p / 23.98p 100Mbps up to approx. 15 min. [HD (1280x720)] 59.94p / 50p / 29.97p / 25p / 24p / 23.98p 50Mbps up to approx. 30min. Wireless transmitter: Standard IEEE 802.11b / g / n (standard wireless protocol); Encryption

		Wireless transmitter: Standard IEEE 802.11b / g / n (standard wireless protocol); Encryption WEP / WPA / WPA2 mixed mode; Access mode Infrastructure; Geotagging, Wireless communication (Image transfer), View & Obtain Images, Remote camera shooting, PC Autosave, instax printer print; Functions: PANORAMA, AF-C CUSTOM SETTINGS, 4K MOVIE OUTPUT, SHUTTER AE, SHUTTER AF, AF-ON, Exif Print, PRINT Image Matching II, Language (35 languages including JP/EN), Time difference, Exposure preview on LCD during Manual mode, EVF brightness, EVF color, LCD brightness, LCD color, Mode effect on monitor, Customize; Dimensions: max. 132.5mm (W) x 91.8mm (H) x 49.2mm (D); Obiectiv: Lens configuration: 13 elements 11 groups (includes 2 aspherical and 2 extra low dispersion elements); Focal length (35mm format equivalent): f=16mm (24mm); Angle of view: 83.2°; Max. aperture: F1.4; Min. aperture: F16; Aperture control: Number of blades 9(rounded diaphragm opening); Step size: 1/3EV (22 steps); Focus range:15cm - ∞; Max. magnification:0.21x; External dimensions Diameter x Length distance from camera lens mount flange: max ø73.4mm x 73.0mm; Weight excluding caps and hoods: max 375g; Filter size: ø67mm; Garantie: 12 luni	WEP / WPA / WPA2 mixed mode; Access mode Infrastructure; Geotagging, Wireless communication (Image transfer), View & Obtain Images, Remote camera shooting, PC Autosave, instax printer print; Functions: PANORAMA, AF-C CUSTOM SETTINGS, 4K MOVIE OUTPUT, SHUTTER AE, SHUTTER AF, AF-ON, Exif Print, PRINT Image Matching II, Language (35 languages including JP/EN), Time difference, Exposure preview on LCD during Manual mode, EVF brightness, EVF color, LCD brightness, LCD color, Mode effect on monitor, Customize; Dimensions: 132.5mm (W) x 91.8mm (H) x 49.2mm (D); Conformitatea produsului oferat cu cerințele UE este menționată în broșura anexată. Obiectiv: FUJINON LENS XF16mmF1.4 R WR Lens configuration: 13 elements 11 groups (includes 2 aspherical and 2 extra low dispersion elements); Focal length (35mm format equivalent): f=16mm (24mm); Angle of view: 83.2°; Max. aperture: F1.4; Min. aperture: F16; Aperture control: Number of blades 9(rounded diaphragm opening); Step size: 1/3EV (22 steps); Focus range:15cm - ∞; Max. magnification:0.21x; External dimensions Diameter x Length distance from camera lens mount flange: ø73.4mm x 73.0mm; Weight excluding caps and hoods: 375g; Filter size: ø67mm; Garantie: 12 luni
Lotul 3			
3.1	Smart Board (Se aplică cota zero a TVA)	Smart Board Sistem interactiv LCD inteligent: Dimension: min. 65" Max. Resolution: Full-HD (1,920 x 1,080-pixel) Active Screen Area (W x H): max.1,428.5 x 803.5 mm; Response Time: max. 6.5 ms (grey to grey); Backlight: LED, edge lit; Max. Brightness: 350 cd/m2 Contrast Ratio: 5,000 : 1; Viewing Angle (H/V): 178°/178° (CR ≥ 10); Touchscreen: Touch: Technology IR (infrared blocking detection method); Power SupplySupplied from main unit; Multi Touch: 10 points; Wireless Communication method: 2.4 Ghz, IEEE802.11b/g/n; 5 Ghz, IEEE802.11a/n;	Produsul oferat: Tabla interactiva Sharp PN-65SC1 65, picior mobil (L20PNSR780MEU): Cerințe minime: Dimension: 65" Resolution: Full-HD (1920 x 1080 pixel) Active Screen Area (WxH):1428.5x803.5 mm; Response Time: max. 6.5 ms (grey to grey); Backlight: LED, edge lit; Max. Brightness: 350 cd/m2 Contrast Ratio: 5,000 :1; Viewing Angle (H/V): 178°/178° (CR ≥ 10); Touchscreen: Touch: Technology IR (infrared blocking detection method); Power SupplySupplied from main unit; Multi Touch:10 points; Wireless Communication method: 2.4 Ghz, IEEE802.11b/g/n; 5 Ghz, IEEE802.11a/n;

	Protection Glass: - Thickness: max. 4.1 mm; - Shock resistance: 130 cm; Computer Input: Video: Analogue RGB (0.7 Vp-p) [75 Ω], HDMI™, DisplayPort™; Synchronisation: Horizontal/vertical separation (TTL: positive/negative); Plug & Play: VESA DDC2B; Power Management: VESA DPMS; Input Terminals: PC analogue: - Mini D-sub 15-pin x 1, - HDMI x 4 (HDCP and 1080p compatible, PC / AV signal compatible), - DisplayPort (HDCP compatible, PC signal compatible) x 1, - 3.5 mm-diameter mini stereo jack x 1, - RS-232C D-sub 9-pin x 1; Output Terminals: - 3.5 mm-diameter mini stereo jack x 1; - USB Hub Function: 2xUSB 2.0 (type A); - PC Connection: 1xPortUSB (2.0 compliant Type B); - Expansion Slot: 12 V, 2.4 A (power supplied when expanding the functions with an optional part); - Speaker Output: 10 W + 10 W; - Mounting: VESA (4 points), 400 x 400 mm, M6 screw; Power Supply: 100 V – 240 V AC, 50/60 Hz; Power Consumption: Max. 205 W; - Environmental Conditions: 5°C to 35°C; - Operating Humidity: 20% to 80%; Dimensions: - Display only (W x D x H): max. 1,521 x 99 x 952 mm; - Weight: max. 58 kg; Main Accessories: - AC power cord, - Remote control unit with battery (AAA size) x 2, - Set-up manual, - Blank sticker, - Cable clamp x 3, - USB cable, - Pen tray, - Pen tray mounting screw x 2, - Touch pen, - Camera mount, - Camera mount screw x 2, - Camera screw, - CD-ROM, - Display Connect license; Supplied hardware and software (Windows) - Windows 7/8/10. - Intel Core Duo 2.8 Ghz or higher; - Memory: 2Gb or more; - HDD: 200 Mb or more free space; Convenient Expandability: - MFP Connectivity;	<i>Protection Glass:</i> - Thickness: max. 4.1 mm; - Shock resistance: 130 cm; <i>Computer Input:</i> Video: Analogue RGB (0.7 Vp-p) [75 Ω], HDMI, DisplayPort; Synchronisation: Horizontal/vertical separation (TTL: positive/negative); Plug & Play: VESA DDC2B; Power Management: VESA DPMS; <i>Input Terminals:</i> PC analogue: - Mini D-sub 15-pin x 1, - HDMI x 4 (HDCP and 1080p compatible, PC / AV signal compatible), - DisplayPort (HDCP compatible, PC signal compatible) x 1, - 3.5 mm-diameter mini stereo jack x 1, - RS-232C D-sub 9-pin x 1; <i>Output Terminals:</i> - 3.5 mm-diameter mini stereo jack x 1; - USB Hub Function: 2xUSB 2.0 (type A); - PC Connection: 1xPortUSB (2.0 compliant Type B); - Expansion Slot: 12 V, 2.4 A (power supplied when expanding the functions with an optional part); - Speaker Output: 10 W + 10 W; - Mounting: VESA (4 points), 400 x 400 mm, M6 screw; <i>Power Supply:</i> 100 V – 240 V AC, 50/60 Hz; <i>Power Consumption:</i> 205 W; - Environmental Conditions: 5°C to 35°C; - Operating Humidity: 20% to 80%; <i>Dimensions:</i> - Display only (W x D x H): max. 1,521 x 99 x 952 mm; - Weight: 57.5 kg; <i>Main Accessories:</i> - AC power cord, - Remote control unit with battery (AAA size) x 2, - Set-up manual, - Blank sticker, - Cable clamp x 3, - USB cable, - Pen tray, - Pen tray mounting screw x 2, - Touch pen, - Camera mount, - Camera mount screw x 2, - Camera screw, - CD-ROM, - SHARP Display Connect license; <i>Supplied hardware and software (Windows)</i> - Windows 7/8/10. - Intel Core Duo 2.8 Ghz or higher; - Memory: 2Gb or more; - HDD: 200 Mb or more free space; <i>Convenient Expandability:</i> - MFP Connectivity;
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		- Webcam mount; - Built-in speaker; - 16-hour Daily Operation; Viewable files: - Microsoft Office (Excel®, Word, PowerPoint), - PDF, JPEG/PNG/BMP/TIFF; - WMV/AVI/MP4/FLV. OS requirements (as of March 2017): Host: - Windows 7, Windows 8.1, Windows 10; Client: Windows 7, Windows 8.1, Windows 10, Mac OS X v10.7, v10.8, v10.9, v10.10, v10.11, macOS v10.12, Android™ 2.3–7.1, iOS® 6–10. - Connecting 26 or more mobile devices will require at least two LAN access points. Flat Panel Floor: - Stand offers the most complete mobile solution for interactive BIG PAD display systems. Designed exclusively for displays, durable 4" swivel wheels provide easy manoeuvrability over various flooring surfaces and through doorways. Warranty: 36 month or more; Alte cerințe: Perioada de suport local și mentinere de la producător: 1. Producătorul trebuie să ofere suport 24/24, prin e-mail sau conectare de la distanță, inclusiv suport local în limba română din partea partenerului. 2. Partenerul va prezenta autorizarea de la producător pentru produsul livrat; 3. Se va oferi manual de instalare și administrare a produsului oferit în limba engleză. 4. Se va prezenta minim o referință de vânzare (contract) pentru un astfel de echipament. Notă: Lucrările de instalare, configurare, punerea în funcțiune a soluției trebuie să fie executate de Ofertant, iar costul acestora trebuie să fie incluse în ofertă.	- Webcam mount; - Built-in speaker; - 16-hour Daily Operation; Viewable files: - Microsoft Office (Excel®, Word, PowerPoint), - PDF, JPEG/PNG/BMP/TIFF; - WMV/AVI/MP4/FLV. OS requirements (as of March 2017): Host: - Windows 7, Windows 8.1, Windows 10; Client: Windows 7, Windows 8.1, Windows 10, D75Mac OS X v10.7, v10.8, v10.9, v10.10, v10.11, macOS v10.12, Android 2.3–7.1, iOS 6–10. - Connecting 26 or more mobile devices will require at least two LAN access points. Flat Panel Floor: Stand offers the most complete mobile solution for interactive BIG PAD display systems. Designed exclusively for displays, durable 4" swivel wheels provide easy manoeuvrability over various flooring surfaces and through doorways." - integrated cable management for clean and professional installation; - vertical adjustment; - Stand support Display Size (inches): 60 – 80; - Load (Kg): 80; - Weight (Kg): 45; - Stand Dimensions (W x H x D) mm: 1639 x 1741 x 745. Garanție: 36 luni; Alte cerințe: Perioada de suport local și mentinere de la producător: 1. Producătorul oferă suport 24/24, prin e-mail sau conectare de la distanță, inclusiv suport local în limba română din partea Reliable Solutions Distributor. 2. Autorizarea de la producător pentru produsul oferit este anexat; 3. Se va oferi manual de instalare și administrare a produsului oferit în limba engleză. 4. Referința de vânzare (contract) pentru un astfel de echipament este anexat. Notă: Lucrările de instalare, configurare, punerea în funcțiune a soluției vor fi executate de către Reliable Solutions Distributor, iar costul acestora este inclus în ofertă.
Lotul 4			
4.1	Desktop PC (Se aplică cota zero a TVA)	Desktop PC Tip Brand International: CPU Intel (sau echivalent): - Procesor în arhitectura x64 cu minim 6 core-uri și, respectiv, 6 thread-uri, la o frecvență de minim 2.8 GHz și cu memorie smart cache de 9MB (ex. Intel® 8th Generation Core i5-8400 sau echivalent) Chipset:	Produsul oferit: Dell OptiPlex 3060 MT + Dell 24 Monitor - SE2419H - 60.5cm, Black: CPU: Intel Core i5-8400 (6 Cores/9MB/6T/up to 4.0GHz/65W); supports Windows 10 / Linux; Chipset: - Intel® H370 Chipset;

	- Min. H370 sau echivalent - Controller Hard Disk cu suport rată de transfer date până la 6.0 Gb/s; cu funcționalitate protecție date RAID - Trusted Platform Module 1.2 cip de securitate Video Card - Intel Integrated Graphics RAM - Min. 16 GB DDR4-2666 UDIMM HDD - Min. 3.5" 1TB 7200rpm SATA; PSU - Sursă de alimentare max. de 260W (80Plus Bronze); DVD+/-RW - nu se solicită; Ports - Nu mai puțin de USB2.0 Type-A - 2 buc. în partea din față; USB2.0 Type-A - 2 buc. în partea din spate; - Nu mai puțin de USB 3.1 Type-A - 2 buc. în partea din față; USB 3.1 Type-A - 2 buc. în partea din spate; - LAN (RJ-45) - 1 buc, HDMI 1.4 - 1 buc.; DisplayPort 1.2 - 1 buc., Audio Ports - Universal Audio Jack -1 buc în fata., Line-out port - 1 buc în spate. LAN - 10/100/1000 Mb/s, WLAN - Intel Wireless-AC 9560 sau echivalent; Case - Șasiu de tip „Mini Tower” Keyboard - QWERTY (Eng/Rus) - Black, același brand ca și stația de lucru; Mouse - Wired Mouse - Black, același brand ca și stația de lucru; Certificări - EPEAT, ENERGY STAR;TCO; Sistema de operare: - Windows 10 Pro 64bit English, Arabic, French, Russian, Turkish; Garanție - Minim 36 de luni cu Data Protection - Keep Your Hard Drive pe perioada garanției. MONITOR LED - IPS cu retro-iluminare cu W-LED-uri și o diagonală de minim 24 inches, rezoluție nativă de min. 1920 x 1080 pixeli, Aspect Ratio: 16:9; Screen Coating: Antiglare with 3H hardness; pixeli pitch de max. 0.275 mm x 0.275 mm, contrast min.1000:1 static, luminozitate min.250 cd/m² și unghiuri maxim vizibilitate orizontală/verticală de minim 178 respectiv 178 grade; timp maxim de răspuns: 8 ms, Semnal intrare: 1x VGA, 1x DisplayPort; - Monitorul trebuie să fie același brand și culoare ca și stația de lucru; - Cablu de conexiune cu motherboard; CERTIFICĂRI MONITOR - ENERGY STAR / EPEAT Gold / TCO Certified Displays / RoHS Compliant GARANȚIE MONITOR - Minim 36 de luni.	- Controller Hard Disk cu suport rată de transfer date de 6.0 Gb/s; cu funcționalitate protecție date RAID - Trusted Platform Module TPM 2.0; Video Card - Intel Integrated Graphics, Dell OptiPlex; RAM - 1x 16 GB DDR4-2666 UDIMM HDD - 3.5" 1TB 7200rpm SATA Hard Disk Drive; PSU - OptiPlex 3060 Tower with 260W up to 85% efficient Power Supply (80Plus Bronze); Ports - USB2.0 Type-A - 2 buc. în partea din față; USB2.0 Type-A - 2 buc. în partea din spate; - USB 3.1 Type-A - 2 buc. în partea din față; USB 3.1 Type-A - 2 buc. în partea din spate; - LAN (RJ-45) - 1 buc, - HDMI 1.4 - 1 buc.; - DisplayPort 1.2 - 1 buc., Audio Ports - Universal Audio Jack -1 buc în fata., Line-out port - 1 buc în spate. LAN - 10/100/1000 Mb/s, WLAN - Intel Wireless-AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MU-MIMO + Bluetooth 5; Case - Șasiu de tip „Mini Tower” Keyboard - Dell Multimedia Keyboard - Russian (QWERTY) - Black, același brand ca și stația de lucru; Mouse - Dell Optical Mouse - MS116 - Black, același brand ca și stația de lucru; Certificări - Environmental Standards (eco-labels): ENERGY STAR, EPEAT Registered, TCO Certified, Certificatul de conformitate EU atasat la ofertă; Sistema de operare: - Windows 10 Pro 64bit English, Arabic, French, Russian, Turkish; Garanție - 36 de luni cu Data Protection - Keep Your Hard Drive pe perioada garanției. MONITOR LED: Dell 24 Monitor - SE2419H - 60.5cm(23.8") Black - IPS cu retro-iluminare cu W-LED-uri și o diagonală de 24 inches, rezoluție nativă de min. 1920 x 1080 pixeli la 60 Hz, Aspect Ratio: 16:9; Screen Coating: Antiglare with 3H hardness; pixeli pitch de max. 0.2745 mm x 0.2745 mm, contrast min.1000:1 static, luminozitate min.250 cd/m² și unghiuri maxim vizibilitate orizontală/verticală de minim 178 respectiv 178 grade; timp maxim de răspuns 5ms gray to gray (fast); 8ms gray to gray (normal), Semnal intrare: 1x VGA, 1x HDMI; - Monitorul este de același brand și culoare ca și stația de lucru; - Cablu de conexiune cu motherboard; CERTIFICĂRI MONITOR - ENERGY STAR / EPEAT Gold / TCO Certified Displays / RoHS Compliant,
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			certIFICATELE DE CONFORMITATE SUNT ANEXATE LA OFERTA; GARANȚIE MONITOR - Minim 36 de luni.
Lotul 9			
9.1	Laptop 15,6” (Se aplică cota zero a TVA)	Laptop 15,6” 1. Componenta: Cerințe tehnice minime solicitate 2. Tip: Brand Internațional (prezentare certificat acreditat internațional); 3. 15.6” FHD (1920x1080) IPS touch Display; 4. Processor i5-8250 4 Core 8 Threads, min 1.6 Ghz, min 8Mb Cash, 14nm; 5. RAM Min 1x8GB DDR4 2400Mhz; 6. SSD Min 1 x256GB 2.5; 7. Video Intel HD Graphics; 8. LAN Gigabit Ethernet 10/100; 9. Wireless 1820 Card (802.11AC Dual-Brand Wi-Fi+Bluetooth 4.1) 10. Interfaces: - SD Card Slot; - 1 x USB 2.0 port; - DVD drive; - Noble lock; - AC Power; - 1xHDMI; - 2 xUSB 3.0; - Combo Jack (Headset/Mic); 11. OS Windows Professional 10 Pro, ENG, 64-bit, license OL	Produsul oferat: Dell Latitude 5590: 1. Componenta: Este specificată mai jos; 2. Tip: Dell (certificatul acreditat internațional este anexat la ofertă); 3. 15.6" FHD (1920 x 1080) Embedded Touch LCD with Camera/Mic, WLAN/WWAN Capable; 4. Processor i5-8250 4 Core 8 Threads, min 1.6 Ghz, min 8Mb Cash, 14nm; 5. RAM Min 1x8GB DDR4 2400Mhz; 6. M.2 256GB SATA Class 20 Solid State Drive; 7. Video Intel (R) UHD Graphics 620; 8. LAN Gigabit Ethernet 10/100; 9. Wireless Qualcomm® QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.2; 10. Interfaces: - SD 4.0 Memory card reader; - 3 x USB 3.1 Gen 1 (one with PowerShare); - Noble Wedge Lock Slot; - AC Power; - 1xHDMI; - Combo Jack (Headset/Mic); 11. Windows 10 Pro 64bit English, Arabic, French, Russian, Turkish; 12. <i>Garantie: 36 luni;</i>
Lotul 10			
10.1	Interactive Projector (Se aplică cota zero a TVA)	Ultra Short Throw Interactive Projector Cerințe minime: Rezoluție: WXGA [1280x800]; Luminozitate: Min. 3300 ANSI Lumens; Contrast: Min. 18.000:1; Control: 2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Sharedwith VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync; Aspect Ratio: 16:10 Native, 16:9/4:3 Compatible; Projection Screen Size: min.2.16 – 2.92m (85” – 115”), Diagonal 16:10; Projection Lens:F/2.4; f=3.72mm, Fixed Zoom; Projection Distance:0.49 - 0.66m Computer Compatibility: UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac; Video Compatibility:PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p); 3D Compatibility:Side-by-Side:1080i50 / 60, 720p50 / 60, Frame-pack: 1080p24, 720p50 / 60, Over-Under: 1080p24, 720p50 / 60. Displayable Colours: min. 1.07 Billion; Noise Level (Eco mode): max. 26dB; Lamp Type: 190W; Power Consumption: max. 235W	Produsul oferat: Proiector Interactiv - Optoma W319USTie: Cerințe minime: Rezoluție: WXGA [1280x800]; Luminozitate: 3500 ANSI Lumens; Contrast: 18.000:1; Control: 2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), composite, 1 x Audio In 3.5mm, 1xAudio Out 3.5mm, VGA Out (Sharedwith VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync; Aspect Ratio: 16:10 Native, 16:9/4:3 Compatible; Projection Screen Size: 2.16 – 2.92m (85” – 115”), Diagonal 16:10; Projection Lens:F/2.4; f=3.72mm, Fixed Zoom; Projection Distance:0.49 - 0.69m Computer Compatibility: FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac; Video Compatibility: PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p); 3D Compatibility:Side-by-Side:1080i50 / 60, 720p50 / 60, Frame-pack: 1080p24, 720p50 / 60, Over-Under: 1080p24, 720p50 / 60. Displayable Colours: 1.07 Billion; Noise Level (Eco mode): 26dB; Lamp Type: 190W; Power Consumption:

		Bright mode / 200W Eco mode (< 0.5W Standby). Accesorii incluse: AC power cord, USB cable, remote control, batteries, quick start card, CD user manual, TouchBeam interactive module, 2x passive pens. Garantie – 36 luni	235W Bright mode / 200W Eco mode (< 0.5W Standby). Accesorii incluse: AC power cord, USB cable, remote control, batteries, quick start card, CD user manual, TouchBeam interactive module, 2x passive pens. Garantie – 36 luni
Lotul 11			
11.1	Access point WIFI (Se aplică cota zero a TVA)	Access point WIFI Caracteristici generale: Physical Dimensions: max.196mm X 196mm X 43mm; Weight: max.850g; Operating Temperature: 0°C – 45°C; Storage Temperature: -20°C – 65°C; Humidity:5% to 95% non-condensing Processor and RAM: Qualcomm IPQ4028 717 MHz quad-core ARM processor with 256 MB RAM and 64 MB Flash; Power: 12V DC/802.3at (PoE+); LAN1: 10/100/1000 Mbps Gigabit Ethernet; 802.3af/at Class 0 PoE/PoE+ PoE input voltage: 48V If using PoE (802.3af): USB port and LAN2 port disabled;2.4 GHz radio - 1x1 mode with 15 dBm trans- mit power;5 GHz radio - 2x2 mode with 18 dBm transmit;power (15 dBm per chain); LAN2: 10/100/1000 Mbps Gigabit Ethernet; Wi-Fi specifications Frequency Band : min 2400 MHz-max. 2483.5 MHz; Modulation Type: DSSS, OFDM; Antenna: Integrated modular high efficiency PIFA antenna x4 (x2 per band); 2x2.4 GHz (2.5 dBi peak gain);2x5 GHz (3.5 dBi peak gain);2x2 dual band third radio (non-access); Access Point with subscription to manage that AP in Wi-Fi Cloud, Standard Support, WIPS, Engage Captive Portals, Analyze Location Analytics, and Go Mobile Web App; - Garantie: 12 luni	Produsul oferat: Watchguard AP 325: Caracteristici generale: Physical Dimensions:196mm X 196mm X 43mm; Weight: 850g; Operating Temperature: 0°C – 45°C; Storage Temperature: -20°C – 65°C; Humidity: 5% to 95% non-condensing Processor and RAM: Qualcomm IPQ4028 717 MHz quad-core ARM processor with 256 MB RAM and 64 MB Flash; Power: 12V DC/802.3at (PoE+); LAN1: 10/100/1000 Mbps Gigabit Ethernet; 802.3af/at Class 0 PoE/PoE+ PoE input voltage: 48V If using PoE (802.3af): USB port and LAN2 port disabled;2.4 GHz radio - 1x1 mode with 15 dBm trans- mit power;5 GHz radio - 2x2 mode with 18 dBm transmit; power (15 dBm per chain); LAN2: 10/100/1000 Mbps Gigabit Ethernet; Wi-Fi specifications Frequency Band: 2400 MHz - 2483.5 MHz; Modulation Type: DSSS, OFDM; Peak Data Rates: Up to 300 Mbps (MCS 0-15); Antenna: Integrated modular high efficiency PIFA antenna x4 (x2 per band); 2x2.4 GHz (2.5 dBi peak gain);2x5 GHz (3.5 dBi peak gain); 2x2 dual band third radio (non-access); Access Point with subscription to manage that AP in Wi-Fi Cloud, Standard Support, WIPS, Engage Captive Portals, Analyze Location Analytics, and Go Mobile Web App; - Garantie: 12 luni
Lotul 12			
12.1	Server (Se aplică cota zero a TVA)	Server 1. Componenta: Cerinte tehnice minime solicitate 2. Tip: Brand Internațional (prezentare certificate acreditat international); 3. Server de tip Tower, sa fie cel puțin cu 16 DDR4 DIMM slots; 4. Processor i5-8400 8 Core 16 Threads, min 2.1 Ghz, min 11Mb Cash, 14nm, max 85W TDP; 5. RAM Min 2x16GB RDDIMs 2666MT/s, Dual Rank; 6. HDD Min 4x 2TB 7200K NLSAS 3.5; 7. Video: Video Integrated; 8. Interfaces: - 2 x 1GbE LOM; - 9 x USB (5 x USB 2.0 si 4 x USB 3.1), - including 1 internal USB port;	Produsul oferat: Dell EMC PowerEdge T440 server: 1. Componenta: Chassis with up to 4, 3.5" Cabled Hard Drives, Tower Configuration; 2. Tip: Dell (certificatul acreditat international este anexat la ofertă); 3. Server de tip Tower, cu 16 DDR4 DIMM slots; 4. Intel Xeon Silver 4110 2.1G, 8C/16T, 9.6GT/s , 11M Cache, Turbo, HT (85W) DDR4-2400; 5. RAM: 2x16GB RDDIMs 2666MT/s, Dual Rank; 6. HDD 2x4TB 7.2K RPM NLSAS 12Gbps 512n 3.5in Cabled Hard Drive; 7. Video: Video Integrated; 8. Interfaces: - 1 x Dual-Port 1GbE On-Board LOM; - Front panel:1xUSB 2.0, 1xUSB 3.0

		- 1x VGA; - 1x serial port; 9. Remote Access Controller; 10. Garanția 36 luni;	- Back panel: 4xUSB 2.0, 2xUSB 3.0 - 1x VGA; - 1x serial port; 9. Remote Access Controller: iDrac9, Express; 10. Garanția 36 luni;
Lotul 13			
13.1	Live stream Broadcast (Se aplică cota zero a TVA)	Live stream Broadcast HDMI to USB Capture Card DSLR Camera Live Stream Broadcast;	Produsul oferat: HDMI to USB Capture Card DSLR Camera Live Stream Broadcast: HDMI-USB 3.0 Broadcast card USB 3.0 cable (45 cm) HDMI Cable (50cm) USB 3.0 Adapter OTG Cable Firmware compatible to Windows O/S, MAC O/S, and Linux. Datasheet este anexat la oferta.
Lotul 14			
14.1	Interactive audio solution (Se aplică cota zero a TVA)	Interactive audio solution (Catch box) Wireless Microphone System: Recommended Audience Size: max.1000 people; Max Wireless Range: 100m / 330ft (Line of Sight); Frequency Band: DECT/DECT 6.0 (1.8-1.9 Ghz); Audio Frequency Response: 50-12000Hz; Signal Type: Digital; Antenna Diversity: Yes; Audio Latency :14 ms; Weight: max.200g; Dimensions: max. 13 x 13 x 4 cm; Power supply: 5V 1A Micro USB; Audio output: 6.3mm / 1/4in jack (unbalanced); Transmitter (with Cover) Weight: max.390g; Dimensions: max.18 x 18 x 18 cm; Microphone Element: Electret condenser, omni-directional; Battery Type: Lithium-ion, rechargeable; Battery Life: 14h (charging time 3h, wirelessly 6h); Radio Output Power EU: 200mW, USA, JPN: 100mW; Wireless Charger Compatible: Yes (Catchbox proprietary protocol);	Produsul oferat: Solutie audio interactiva Catchbox Plus: Wireless Microphone System: Recommended Audience Size: max 1000 people; Max Wireless Range: 100m (Line of Sight); Frequency Band: DECT/DECT 6.0 (1.8-1.9 Ghz); Audio Frequency Response: 50-12000Hz; Signal Type: Digital; Antenna Diversity: Yes; Audio Latency :14 ms; Weight: max.200g; Dimensions: max. 13 x 13 x 4 cm; Power supply: 5V 1A Micro USB; Audio output: 6.3mm / 1/4in jack (unbalanced); Transmitter (with Cover) Weight: max.390g; Dimensions: max.18 x 18 x 18 cm; Microphone Element: Electret condenser, omni-directional; Battery Type: Lithium-ion, rechargeable; Battery Life: 14h (charging time 3h, wirelessly 6h); Radio Output Power EU: 200mW, USA, JPN: 100mW; Wireless Charger Compatible: Yes (Catchbox proprietary protocol); Certificarile de conformitate a produsului sunt mentionate in datasheet anexat la oferta.