

Matricea de conformitate conform cerințelor solicitate conform caiet de sarcini pentru Echipament și accesorii pentru computer Lotul 1, 3,4, 6

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	Sistem interactiv LCD inteligent (Se aplică cota zero a TVA)	Cerințe minime: Dimension: min. 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 Supply Supplied from main unit; Multi Touch:10 points; Wireless Communication method: 2.4 Ghz, IEEE802.11b/g/n; 5 Ghz, IEEE802.11a/n; <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> Max.205 W; - Environmental Conditions:5°C to 35°C;	Produsul ofertat: 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 Supply Supplied from main unit; Multi Touch:10 points; Wireless Communication method: 2.4 Ghz, IEEE802.11b/g/n; 5 Ghz, IEEE802.11a/n; <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> Max.205 W; - Environmental Conditions:5°C to 35°C;

	<p>- Operating Humidity:20% to 80%;</p> <p><i>Dimensions:</i></p> <p>- Display only(W x D x H): max.1,521 x 99 x 952 mm;</p> <p>- Weight: max. 58 kg;</p> <p><i>Main Accessories:</i></p> <p>- AC power cord,</p> <p>- Remote control unit with battery (AAA size) x 2,</p> <p>- Set-up manual,</p> <p>- Blank sticker,</p> <p>- Cable clamp x 3,</p> <p>- USB cable,</p> <p>- Pen tray,</p> <p>- Pen tray mounting screw x 2,</p> <p>- Touch pen,</p> <p>- Camera mount,</p> <p>- Camera mount screw x 2,</p> <p>- Camera screw,</p> <p>- CD-ROM,</p> <p>- Display Connect license;</p> <p><i>Supplied hardware and software (Windows)</i></p> <p>- Windows 7/8/10.</p> <p>- Intel Core Duo 2.8 Ghz or higher;</p> <p>- Memory: 2Gb or more;</p> <p>- HDD: 200 Mb or more free space;</p> <p><i>Convenient Expandability:</i></p> <p>- MFP Conectivity;</p> <p>- Webcam mount;</p> <p>- Built-in speaker;</p> <p>- 16-hour Daily Operation;</p> <p><i>Viewable files:</i></p> <p>- Microsoft Office (Excel®, Word, PowerPoint), PDF, JPEG/PNG/BMP/TIFF;</p> <p>- WMV/AVI/MP4/FLV.</p> <p><i>OS requirements (as of March 2017): Host:</i></p> <p>- Windows 7, Windows 8.1, Windows 10;</p> <p><i>Client:</i> 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.</p> <p>- Connecting 26 or more mobile devices will require at least two LAN access points.</p> <p><i>Flat Panel Floor:</i></p> <p>Stand offers the most complete mobile solution for interactive BIG PAD display systems.</p> <p>Designed exclusively for displays, durable 4"" swivel wheels provide easy manoeuverability over various flooring surfaces and through doorways."</p> <p><i>Warranty: 36 month or more;</i></p> <p>Alte cerințe:</p> <p>Perioada de suport local și menținere de la producător:</p> <p>1.Producătorul trebuie să ofere suport 24/24, prin e-mail sau conectare de la distanță, inclusiv suport local in limba romana din partea partenerului.</p> <p>2.Partenerul va prezenta autorizarea de la producator pentru produsul livrat;</p>	<p>- Operating Humidity:20% to 80%;</p> <p><i>Dimensions:</i></p> <p>- Display only(W x D x H): max.1,521 x 99 x 952 mm;</p> <p>- Weight: 57.5 kg;</p> <p><i>Main Accessories:</i></p> <p>- AC power cord,</p> <p>- Remote control unit with battery (AAA size) x 2,</p> <p>- Set-up manual,</p> <p>- Blank sticker,</p> <p>- Cable clamp x 3,</p> <p>- USB cable,</p> <p>- Pen tray,</p> <p>- Pen tray mounting screw x 2,</p> <p>- Touch pen,</p> <p>- Camera mount,</p> <p>- Camera mount screw x 2,</p> <p>- Camera screw,</p> <p>- CD-ROM,</p> <p>- SHARP Display Connect license;</p> <p><i>Supplied hardware and software (Windows)</i></p> <p>- Windows 7/8/10.</p> <p>- Intel Core Duo 2.8 Ghz or higher;</p> <p>- Memory: 2Gb or more;</p> <p>- HDD: 200 Mb or more free space;</p> <p><i>Convenient Expandability:</i></p> <p>- MFP Conectivity;</p> <p>- Webcam mount;</p> <p>- Built-in speaker;</p> <p>- 16-hour Daily Operation;</p> <p><i>Viewable files:</i></p> <p>- Microsoft Office (Excel®, Word, PowerPoint), PDF, JPEG/PNG/BMP/TIFF;</p> <p>- WMV/AVI/MP4/FLV.</p> <p><i>OS requirements (as of March 2017): Host:</i></p> <p>- Windows 7, Windows 8.1, Windows 10;</p> <p><i>Client:</i> 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.</p> <p>- Connecting 26 or more mobile devices will require at least two LAN access points.</p> <p><i>Flat Panel Floor:</i></p> <p>Stand offers the most complete mobile solution for interactive BIG PAD display systems.</p> <p>Designed exclusively for displays, durable 4"" swivel wheels provide easy manoeuverability over various flooring surfaces and through doorways."</p> <p><i>Garanție:36 luni;</i></p> <p>Alte cerințe:</p> <p>Perioada de suport local și menținere de la producător:</p> <p>1.Producătorul oferă suport 24/24, prin e-mail sau conectare de la distanță, inclusiv suport local in limba romana din partea Reliable Solutions Distributor.</p> <p>2.Autorizarea de la producator pentru produsul ofertat este anexat;</p>
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Lotul 3			
3.1	<p>Imprimantă multifuncțională (Se aplică cota zero a TVA)</p>	<p>Cerințe minime Imprimare/Copiere/Scanare/Fax color si in retea" Viteza: 35 ppm, format A4 Viteza duplex: 35 ppm, A4 Rezolutie alb/negru si color: 1200 x 1200 dpi Timp imprimare prima pagina alb/negru: 6,8secunde Timp imprimare prima pagina color: 6,8secunde Timp copiere prima pagina alb/negru: 6,6secunde Timp copiere prima pagina color: 7,9 secunde Frecventa procesor: patru core 1200 Ghz Memorie standard: 2 GB Memorie maxim suportata: 4 GB Hard-disk intern: inclus. Capacitate intrare hartie standard/maxim: 1150 colie/6650 coli Capacitate iesire hartie standard/maxim: 250 coli/3500 coli Format hartie suportata: A3, A4, A5, A6, B5 Imprimare: Duplex Duplex scan ADF: Standard, functie de scan preview Limbaje suportate: PCL 6, PS3, PDF 1.6, Microsoft XPS Caracteristica securitate: functie de imprimare confidentiala cu cod de acces Ciclu lunar maxim: 200.000 pagini Panou de comanda si configurare: Ecran color tactil de minim 10”, port USB 2.0 frontal Functii avansate: Fax Forward, destinatii email, fax, ftp Facinilitati retea: scanare port USB, scanare in retea, scan to FTP, scan to e-mail, vizualizare Scanner cu platan cu ADF / RADF (duplex cu inversare) Fax – viteza modem: ITU T.30, V.34 Half-Duplex, 33.6 Kbps Conectivitate: port cu specificatii certificate 2 x USB 2.0 Hi-Speed (Type B), Gigabit Ethernet (10/100/1000), port frontal cu specificatii certificate 2 x USB 2.0 Hi-Speed (Type A). Un slot disponibil pentru un card optional. Compatibilitate sisteme de operare: drivere pentru Windows 2000, NT, Me, XP. XP x64,</p>	<p>Produsul oferat: Imprimanta A3 MF Lexmark Cx921de: Imprimare/Copiere/Scanare/Fax color si in retea Viteza: 35 ppm, format A4 Viteza duplex: 35 ppm, A4 Rezolutie alb/negru si color: 1200 x 1200 dpi Timp imprimare prima pagina alb/negru: 6,8 secunde Timp imprimare prima pagina color: 6,8 secunde Timp copiere prima pagina alb/negru: 6,6 secunde Timp copiere prima pagina color: 7,9 secunde Frecventa procesor: patru core 1200 Ghz Memorie standard: 2 GB Memorie maxim suportata: 4 GB Hard-disk intern: inclus. Capacitate intrare hartie standard/maxim: 1150 colie/6650 coli Capacitate iesire hartie standard/maxim: 250 coli/3500 coli Format hartie suportata: A3, A4, A5, A6, B5 Imprimare: Duplex Duplex scan ADF: Standard, functie de scan preview Limbaje suportate: PCL 6, PS3, PDF 1.6, Microsoft XPS Caracteristica securitate: functie de imprimare confidentiala cu cod de acces Ciclu lunar maxim: 200.000 pagini Panou de comanda si configurare: Ecran color tactil de minim 10”, port USB 2.0 frontal Functii avansate: Fax Forward, destinatii email, fax, ftp Facinilitati retea: scanare port USB, scanare in retea, scan to FTP, scan to e-mail, vizualizare Scanner cu platan cu ADF / RADF (duplex cu inversare) Fax – viteza modem: ITU T.30, V.34 Half-Duplex, 33.6 Kbps Conectivitate: port cu specificatii certificate 2 x USB 2.0 Hi-Speed (Type B), Gigabit Ethernet (10/100/1000), port frontal cu specificatii certificate 2 x USB 2.0 Hi-Speed (Type A). Un slot disponibil pentru un card optional. Compatibilitate sisteme de operare: drivere pentru Windows 2000, NT, Me, XP. XP x64, Vista, Vista x64, Windows 7, Windows 8,</p>

		<p>Vista, Vista x64, Windows 7, Windows 8, Windows 10, Linux, Citrix, Debian, Novell, Sun Solaris, Apple OS.</p> <p>Capacitate cartus toner suportata: 34.000 pag. Alb/Negru si Color conform ISO/IEC 9752</p> <p>Securitate la nivel de retea: IPSec, SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS.</p> <p>Wireles : 802.11b/g/n Wireless – posibilitatea ulterioare de includere.</p> <p>Finisaje: Offset stacking, Stapling, Hole punching, Booklet fold and saddle stapling</p> <p>Termen de garantie: 12 luni certificat de producator</p>	<p>Windows 10, Linux, Citrix, Debian, Novell, Sun Solaris, Apple OS.</p> <p>Capacitate cartus toner suportata: 34.000 pag. Alb/Negru si Color conform ISO/IEC 9752</p> <p>Securitate la nivel de retea: IPSec, SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS.</p> <p>Wireles : 802.11b/g/n Wireless – posibilitatea ulterioare de includere.</p> <p>Finisaje: Offset stacking, Stapling, Hole punching, Booklet fold and saddle stapling</p> <p>CertIFICATE de mediu: Energy Star, Blue Angel, RoHS Compliant, EPEAT Silver.</p> <p>Termen de garantie: 12 luni certificat de producator</p>
Lotul 4			
4.1	<p>Stație de lucru (Se aplică cota zero a TVA)</p>	<p>Cerinte tehnice minime solicitate; <i>Monitor:</i> Brand Internațional (prezentare certificat acreditat internațional);</p> <ul style="list-style-type: none"> -Rezolutie 1920 x 1080, -Luminozitate: 200cd/m2 -Timp de raspuns: 5ms -22”, Anti-Glare, 3H Hard Coating -VGA <p><i>Bloc de sistem:</i></p> <ol style="list-style-type: none"> 1. Tip: Brand Internațional; 2. Procesor: i5, generația a 8-a, 9MB.Cache, 6 core, 6 threads, up to 4Ghz; 3. Ports and Slots:5:1 Media Card Reader;Combo Audio Jack;2x USB 3.0 Ports; Line In/Out &Mic;PadlockRings;VGA Connector;1xHDMI; 1xUSB 2.0; " 4. HDD: Capacitate: 1TB, Viteza de rotatie: 7200, 64MB, 3,5inch; 5. Memorie instalata: 8GB(1x8GB) DDR4, 2666MHz; 6.Carcasa: SFF („Small Form Factor”); 7. Networking : 1Gbs Ports and Wireles 1707 Driver; - Weight: max.4.35kg - Dimensiuni Width:max.92.6mm;Depth:max.293mm;Height:max.290mm; 8.Chipset video: Intel HD Graphics; 9.Sursa de alimentare: putere = max.200W (APFC) 10.Periferice:Tastatura Multimedia USB - Engleza (QWERTY) Russian - Black; Wired Mouse Black 11.Sistem de operare:Windows 10 Pro 12.Garantie 36 de luni; 	<p>Produsul oferat: Dell 22 Monitor E2216HV: <i>Monitor:</i> Brand Internațional DELL;</p> <ul style="list-style-type: none"> -Rezolutie 1920 x 1080; Aspect Ratio 16:9 -Luminozitate: 200cd/m2 -Timp de raspuns: 5ms -22”, Anti-Glare, 3H Hard Coating; ENERGY STAR Qualified -VGA <p><i>Bloc de sistem: DELL Vostro Desktop 3470 SFF</i></p> <ol style="list-style-type: none"> 1. Tip: Brand Internațional DELL; 2. Procesor: Intel Core i5-8400, generația a 8-a, 9MB.Cache, Base Frequency: 2.8Ghz, Max Turbo Frequency: 4.00 Ghz, 65W; 3. Ports and Slots:5:1 Media Card Reader;Combo Audio Jack;2x USB 3.0 Ports; Line In/Out &Mic;Padlock Rings;VGA Connector;1xHDMI; 1xUSB 2.0; " 4. HDD: Capacitate: 1TB, Viteza de rotatie: 7200, 64MB, 3,5inch; 5. Memorie instalata: 8GB(1x8GB) DDR4, 2666MHz; 6.Carcasa: SFF („Small Form Factor”); 7. Networking : 1Gbs Ports and 802.11bgn + Bluetooth 4.0, 1x1, Wireles 1707 Driver; - Weight: 4.35kg - Dimensiuni Width: 92.6mm; Depth: 293mm; Height: 290mm; 8.Chipset video: Intel UHD Graphics; 9.Sursa de alimentare: putere = max.200W (APFC) 10.Periferice:Tastatura Multimedia USB - Engleza (QWERTY) Russian - Black; Wired Mouse Black 11.Sistem de operare:Windows 10 Pro 12.Garantie 36 de luni pentru stația de lucru și monitor;
Lotul 6			
6.1	<p>Laptop (Se aplică cota zero a TVA)</p>	<p>Cerinte tehnice minime solicitate:</p> <ol style="list-style-type: none"> 1. Tip: Brand Internațional (prezentare certificat acreditat internațional); 15.6" Full 	<p>Produsul oferat: Notebook DELL Vostro 3578:</p>

		<p>HD, (1920 x1080) Anti-Glare LED-Backlit Display;</p> <p>2. Processor i5, min. generația a 8-a, 6 core, 6 threads, rata min 3,1Ghz, min. 3Mb Cache;</p> <p>3. RAM Min 1x8GB DDR4 2400Mhz;</p> <p>4. SSD Min 1 x256GB 2.5;</p> <p>5. Video: DDR5; memory Size: 2GB;</p> <p>6. Ports:1x 10/100 RJ-45 Ethernet network;1x HDMI 1.4a;2x USB 3.1 gen 1; 1x USB 2.0;1x SD Card Reader (SD, SDHC, SDXC);SD Card Reader (SD, SDHC, SDXC);</p> <p>7. Weight: max.2.15 kg;</p> <p>8. Networking: LAN Gigabit Ethernet 10/100; Wireless Card 802.11ac + Bluetooth 4.1, Dual Band 2.4&5 GHz;</p> <p>9. OS Windows Professional 10 Pro, ENG, 64-bit;</p> <p>10. ENERGY STAR 6.1</p> <p>11. Garanția 36 luni;</p>	<p>1. Tip: Brand Internațional DELL 15.6" Full HD, (1920 x1080) Anti-Glare LED-Backlit Display;</p> <p>2. Processor, generația a 8-a, i5-8250U 4 Core 8 Threads, Processor Base Frequency: 1.60 GHz, Max Turbo Frequency: 3.40 Ghz, 6Mb Cache,</p> <p>3. RAM Min 1x8GB DDR4 2400Mhz;</p> <p>4. SSD Min 1 x256GB 2.5;</p> <p>5. Video: AMD Radeon 520 Graphics with 2GB GDDR5;</p> <p>6. Ports:1x 10/100 RJ-45 Ethernet network;1x HDMI 1.4a;2x USB 3.1 gen 1; 1x USB 2.0;1x SD Card Reader (SD, SDHC, SDXC);</p> <p>7. Weight: 2.18 kg;</p> <p>8. Networking: LAN Gigabit Ethernet 10/100; Wireless Card 802.11ac + Bluetooth 4.1, Dual Band 2.4&5 GHz;</p> <p>9. OS Windows Professional 10 Pro, ENG, 64-bit;</p> <p>10. ENERGY STAR 6.1, EPEAT Registered</p> <p>11. Garanția 36 luni;</p>
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