

SPECIFICAȚII TEHNICE (F4.1)							
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Denumirea licitației: Universitatea Agrară de Stat din Moldova				Lot 1		Pagina 1 din 1	
LOT	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7	8
Lot 3	24" touch-screen All-in-One Desktop Computer	Optiplex 7460	China	Dell	24" touch-screen All-in-One Desktop Computer Processor: Lithography14 nm, Performance: # of Cores: 6, # of Threads: 6, Processor Base Frequency: 1.70 GHz, Max Turbo Frequency: 3.30 GHz, Cache: 9 MB SmartCache, Bus Speed: 8 GT/s DMI3, TDP: 35 W, Configurable TDP-down Frequency: 1.20 GHz, Configurable TDP-down: 25 W, Memory Specifications: Max Memory Size (dependent on memory type): 64 GB, Memory Types: DDR4-2666, Max # of Memory Channels: 2, Max Memory Bandwidth: 41.6 GB/s, Processor Graphics: Graphics Base Frequency: 350 MHz, Graphics Max Dynamic Frequency: 1.05 GHz, Graphics Video Max Memory: 64 GB, 4K Support: Yes, at 60Hz, Max Resolution (HDMI 1.4): 4096x2304@24Hz, Max Resolution (DP): 4096x2304@60Hz, Max Resolution (eDP - Integrated Flat Panel): 4096x2304@60Hz, DirectX Support: 12, OpenGL Support: 4.5, # of Displays Supported: 3, Expansion Options: Scalability: 1S Only, PCI Express Revision: 3.0, PCI Express Configurations: Up to 1x16, 2x8, 1x8+2x4, Max # of PCI Express Lanes: 16, Package Specifications: Max CPU Configuration: 1, Thermal Solution Specification: PCG 2015A (35W), TJUNCTION: 100°C, Advanced Technologies: Instruction Set64-bit, Idle StatesYes, (Analog: 8th Generation Intel® Core™ i5-8400T processor (9MB Cache, up to 3.3 GHz)) Operating System: Windows 10 Home 64bit English Memory: 8GB, 1x8GB, DDR4, 2666MHz Hard Drive: 2TB 5400 rpm Hard Drive Video Card: Manufacturing Process: 14 nm, Base frequency: 1354 MHz, Memory Type: GDDR5, Memory Frequency: 1752 MHz, Memory bandwidth: 112.1 GB/sec, Memory Speed: 7 Gbps, Power consumption: 75 W, Cores: 640, Maximum frequency: 1493 MHz, Memory Capacity: 4 GB, Memory bus: 128-bit, DirectX: 12, OpenGL: 4.5, Bus Support: PCIe 3.0, Maximum Digital Resolution: 7680x4320@60Hz, Standard Display Connectors: DP 1.4, HDMI 2.0b, Dual Link-DVI (Analog: NVIDIA GeForce GTX1050 with 4GB GDDR5 graphics memory) CD ROM/DVD ROM: No Optical Drive Wireless: 802.11ac + Bluetooth 4.1, Dual Band 2.4&5 GHz, 2x2 Keyboard: Black Wireless Keyboard Mouse: Wireless Mouse included with Keyboard LCD: 23.8" FHD 1920 x 1080 Anti-Glare Narrow Border Touch Display IPS; Power Supply: 180W A/C Adapter Warranty: 36 months Analog: Dell Inspiron 24 5000 Touch (Inspiron AIO 5477), ALL in ONE, 8th Generation Intel® Core™ i5-8400T processor, RAM 8GB DDR4 2666MHz, 2TB 5400 rpm Hard Drive, Mouse, Keyboard	Dell OptiPlex 7460 AIO 23.8" FHD 1920x1080 IPS Touch Anti-Glare, IR Camera,V99 Discrete Graphics, Platinum PSU Intel Core i5-8400 (6 Cores/9MB/6T/up to 4.0GHz/65W); supports Windows 10/Linux 23.8" FHD 1920x1080 IPS Touch Anti-Glare, IR Camera,V99 Discrete Graphics, Platinum PSU 8GB 1X8GB DDR4 2666MHz Non-ECC 2.5" 2TB 5400rpm SATA Hard Disk Drive NVIDIA GeForce GTX 1050, 4GB Intel Wireless-AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MUMIMO + Bluetooth 5 Ports & Slots 1. Camera (front) 2. Hard drive activity light 3. Power button (front) 4. LED/power-button status light 5. Display built-in self-test button 6. Speakers (front) 7. Security cable slot 8. HDMI port 9. Microphone (front) 10. DisplayPort 11. RJ-45 12. USB 3.1 ports with power on/wake-up support (2) 13. USB 3.1 Gen 1 ports (2) 14. Audio out port 15. Power connection 16. SD card reader 17. USB 3.1 Gen 2 Type-C port 18. Headset port 19. USB 3.1 Gen 1 port with PowerShare Dell Wireless Keyboard and Mouse-KM636 - Russian (QWERTY) - Black Windows 10 Home-HE 64bit Russian	
Lot 6	13-inch laptop	XPS 13	China	Dell	13-inch laptop, 16GB LPDDR3, 512GB SSD Processor: Lithography14 nm, Performance: # of Cores: 4, # of Threads: 8, Processor Base Frequency: 1.80 GHz, Max Turbo Frequency: 4.00 GHz, Cache: 8 MB SmartCache, Bus Speed: 4 GT/s OPI, TDP:15 W, Configurable TDP-up Frequency: 2.00 GHz, Configurable TDP-up: 25 W, Configurable TDP-down Frequency: 800 MHz, Configurable TDP-down: 10 W Memory Specifications: Max Memory Size (dependent on memory type): 32 GB, Memory Types: DDR4-2400, LPDDR3-2133, Max # of Memory Channels: 2, Max Memory Bandwidth: 34.1 GB/s, Processor Graphics: Graphics Base Frequency: 300 MHz, Graphics Max Dynamic Frequency: 1.15 GHz, Graphics Video Max Memory: 32 GB, Graphics Output: eDP/DP/HDMI/DVI, 4K Support: Yes, at 60Hz, Max Resolution (HDMI 1.4): 4096x2304@24Hz, Max Resolution (DP): 4096x2304@60Hz, Max Resolution (eDP - Integrated Flat Panel): 4096x2304@60Hz, DirectX Support: 12, OpenGL Support: 4.4, # of Displays Supported: 3, Expansion Options: PCI Express Revision: 3.0, PCI Express Configurations: 1x4, 2x2, 1x2+2x1 and 4x1, Max # of PCI Express Lanes: 12, Instruction Set: 64-bit, Idle States: Yes Memory: 16GB LPDDR3 1866MHz Hard Drive: 512GB PCIe Solid State Drive Display: 13.3" FHD AG (1920 x 1080) Audio and Speakers: Stereo speakers 1W x 2 = 2W total Power: Battery: 60Whr battery (built-in), A/C Adapter: 45W AC adapter Camera: Widescreen HD (720p) webcam with dual array digital microphones Wireless: 802.11ac 2x2 WiFi and Bluetooth 4.2 Ports: Ports (PRTS); 2 USB 3.0 - 1 w/Power Delivery, 1 Headset jack , 1 Noble lock slot, 1 Thunderbolt 3 (2 lanes of PCI Express Gen 3) supports: Power Delivery, Thunderbolt 3 (40Gbps bi-directional), USB 3.1 Gen 2 (10Gbps), VGA, HDMI, Ethernet and USB-A via Adapter Keyboard: Full size, backlit chiclet keyboard; 1.3mm travel, Mouse: Precision touchpad, seamless glass integrated button Mandatory: Adapter-USB-C to HDMI/VGA/Ethernet/USB 3.0 Warranty: 36 months Analog: DELL XPS 13, i7-8550U Processor, 16GB LPDDR3, 512GB PCIe SSD	Dell XPS 13 (9380) 8th Generation Intel(R) Core(TM) i7-8565U Processor (8M Cache, up to 4.6 GHz, 4 cores) 13.3" FHD (1920 x 1080) InfinityEdge display, Silver machined aluminum 16GB LPDDR3 2133MHz 512GB M.2 PCIe NVMe Solid State Drive E5 45W Type-C Power Adapter (Small Form Factor) Dell Adapter USB-C to USB-A 3.0 Intel(R) UHD Graphics 620 Killer 1435 802.11ac 2x2 and Bluetooth 4.1 1. Speaker 2. 1 MicroSD card reader 3. 1 USB-C 3.1 with power delivery & DisplayPort 4. Headset jack 5. Wedge-shaped lock slot 6. 2 Thunderbolt™ 3 with power delivery & DisplayPort (4 lanes of PCI Express Gen 3) 7. HD camera 8. Battery gauge indicator 9. Speaker Internal Russian/English Backlit Keyboard 3 Parts Only Warranty	

Lot 10	Tower Desktop Computer+Monitor	XPS 8930+S2719H	China	Dell	Tower Desktop Computer+Monitor Processor: Lithography14 nm, Performance:# of Cores: 6, # of Threads: 12, Processor Base Frequency: 3.20 GHz, Max Turbo Frequency: 4.60 GHz, Cache: 12 MB SmartCache, Bus Speed: 8 GT/s DMI3, TDP: 65 W, Memory Specifications: Max Memory Size (dependent on memory type): 64 GB, Memory Types: DDR4-2666, Max # of Memory Channels: 2, Max Memory Bandwidth: 41.6 GB/s, Processor Graphics: Graphics Base Frequency: 350 MHz, Graphics Max Dynamic Frequency: 1.20 GHz, Graphics Video Max Memory: 64 GB, 4K Support: 12, OpenGL Max Resolution (HDMI 1.4): 4096x2304@24Hz, Max Resolution (DP): 4096x2304@60Hz, Max Resolution (eDP - Integrated Flat Panel): 4096x2304@60Hz, DirectX Support: 12, OpenGL Support: 4.5, # of Displays Supported: 3, Expansion Options: Scalability: 15 Only, PCI Express Revision: 3.0, PCI Express Configurations: Up to 1x16, 2x8, 1x8+2x4, Max # of PCI Express Lanes: 16, Package Specifications: Max CPU Configuration: 1, Thermal Solution Specification: PCG 2015C (65W), TJUNCTION: 100°C, Advanced Technologies: Instruction Set: 64-bit, Idle States: Yes, (Analog: 8th Generation Intel® Core™ i7-8700 6-Core Processor (12MB Cache, up to 4.6 GHz)) Memory: 32GB Memory: 16GB 2666MHz DDR4 DRAM + 16GB Intel® Optane™ Memory Chassis Options: Mainstream Chassis (460W) Hard Drive: 2TB 7200 rpm Hard Drive Video Card: GPU Engine Specs: CUDA Cores: 768, Graphics Clock (MHz): 1290, Processor Clock (MHz): 1392, Graphics Performance: high-6747, Memory Specs: Memory Clock: 7 GHz, Standard Memory Config: 4 GB, Memory Interface: GDDR5, Memory Interface Width: 128-bit, Memory Bandwidth (GB/sec): 112, Feature Support: Supported Technologies: CUDA, 3D Vision, PhysX, G-SYNC, Ansel, Thermal and Power Specs: Maximum GPU Temperature (in C): 97, Maximum Graphics Card Power (W): 75, Minimum System Power Requirement (W): 300; (Analog: NVIDIA® GeForce® GTX 1050Ti with 4GB GDDR5 Graphics Memory) CD ROM/DVD ROM: Tray Load BDRE Drive (Reads and Writes to Blu-Ray disks) Sound: Integrated 5.1 Wireless: 802.11ac + Bluetooth 4.2, Dual Band 2.4&5 GHz, 1x1 Keyboard: Black Wired Multi-Media Keyboard (Analog: Dell KB216) Mouse: 6 Button Laser Mouse Documentation/Disks: Safety/Environment and Regulatory Guide (English/French Multi-language) Cable: US Power Cord Monitor: LED-backlit LCD monitor - 27" Power Consumption (On mode): 20 W, Panel Type: IPS, Aspect Ratio: 16:09, Native Resolution: 1920 x 1080 at 60Hz, Pixel Pitch: 0.3114mm x 0.3114mm, Brightness: 250 cd/m² (typical), Contrast Ratio: 1000: 1 (typical), Response Time: 5ms typical (gray to gray), Color Support: 16.7 million colors, Input Connectors: 2x HDMI 1.4, 1x Audio Line-out, Screen Coating: Low Haze with 3H hardness, Dimensions (WxDxH) - with stand: 612.7 mm x 454.6 mm x 187.1 mm, Weight: 7.86 kg, Environmental Standards: ENERGY STAR Qualified Diagonal Size: 27", Features: Arsenic-free glass and mercury-free panel, (Analog: Dell 27 Monitor S2719H) Operating System: Windows 10 Pro 64-bit English Warranty: 36 months Analog: Dell XPS 8930 Tower Desktop - 8th Generation Intel® Core™ i7-8700 6-Core Processor (12MB Cache, up to 4.6 GHz, 32GB Memory, 2TB SATA Hard Drive, 4GB Nvidia GeForce GTX 1050Ti, Black	Dell XPS Tower 8930 Base 8th Generation Intel Core i7-8700 6-Core Processor (12MB Cache, up to 4.6 GHz) XPS 8930 EPA Chassis 460W 16GB DDR4 at 2666MHz Dual Channel M.2 256GB PCIe x4 SSD + 2TB 7200 rpm Hard Drive Tray load DVD Drive (Reads and Writes to DVD/CD) NVIDIA® GeForce® GTX 1060 6GB GDDR5: 3x DisplayPort 1.3 (1.4 Ready), HDMI 2.0, Dual Link DVI- 802.11ac 1x1 WiFi and Bluetooth Dell Optical Mouse - MS116 - Black Dell Wired Keyboard KB216 Black Slots: Up to 4 total 3 HDD/1 SSD; ODD 4x PCIe expansion slots (x1, x1, x4, x16) 4x DIMM slots Ports: 1. Power button 2. SD card slot 3. Mic-in, headphone jack 4. (1) USB 3.1 Type-C Port 5. (3) USB 3.1 Gen 1 Ports 6. Chassis lock 7. (4) Expansion slots 8. Chassis lock 9. Audio ports (5.1 channel (3 jack)) 10. (3) USB 3.1 Gen 1 ports, (1) USB 3.1 Gen 2 port 11. (1) USB 3.1 Type-C port 12. HDMI 13. (1) DisplayPort 14. (2) USB 2.0 ports 15. (1) Gigabit Ethernet 16. Security cable slot Windows 10 Pro 64bit English,, Russian, 3Yr Parts Only Warranty Dell 27 InfinityEdge Monitor - Device Type LED-backlit LCD monitor - 27" Panel Type IPS, Aspect Ratio 16:09, Native Resolution 1920 x 1080 at 60Hz, Pixel Pitch 0.3114mm x 0.3114mm, Brightness 250 cd/m² (typical), Contrast Ratio 1000: 1 (typical), Response Time 5ms typical (gray to gray), Color Support 16.7 million colors, Input Connectors 2x HDMI 1.4, 1x Audio Line-out, Display	
	TOTAL						

Semnăt: _____

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