

SPECIFICAȚII TEHNICE (F4.1)

Numărul licitației: ocds-b3wdp1-MD-1587127166243							18.05.2020
Denumirea licitației: Tehnică de calcul							
Codul CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată	Specificar a tehnică deplină propusă de către ofertant	Standarde de referință

LOTUL #3

1 Stație de lucru Varianta III performant pentru CTCEJ							
30200000-1	Stație de lucru Varianta III performant pentru CTCEJ	CTO configuration	CZ	HP	Conform Specificații tehnice	HP Z6 G4 Workstation Processor: 2x Intel® Xeon® Silver 4214 (2.2 GHz base frequency, 3.2 GHz with Intel® Turbo Boost Technology, 16,5MB cache, 12x Core, 24x threads, Intel® Hyper-Threading Technology, Intel® vPro™ Platform Eligibility, Intel® Virtualization Technology, 14nm, 85W TDP, Launch Date Q2 2019) Chipset: Intel® C622 Memory: 64GB (4x16GB) DDR4-2933 ECC Reg Memory; 12x DIMM slots; up to 768GB of DDR4 memory; supported Intel® Optane™ DC Persistent Memory; HP Z6 G4 Memory Cooling Solution Storage: MicroSemi SmartHBA2100-4i4e SAS Controller; 2x HP Z Turbo Drive 512GB TLC; 2x 4TB SATA 7200RPM Ent 3.5" HDD in RAID 1; up to 4x 3.5" 7200 rpm SATA drives; HP SD 4 Card Reader Optical Drive: HP 9.5mm Slim Blu Ray Disc Writer Slots: 3x PCI Express Gen3 x4; 2x PCI Express Gen3 x16; PCI Express Gen3 x8; 2x M.2 PCIe Gen 3 x4 Network controller: HP i350-T2 PCIe Dual Port Gigabit NIC Graphics: HP NVIDIA® Quadro® RTX 4000 8GB Graphics (2304 NVIDIA® CUDA® Parallel Processing Cores; Active Cooling; 8GB GDDR6 memory; up to 416 GB/s of Memory Bandwidth; 384 bit of Memory Width; 3x DP 1.4a and VirtualLink; Quadro Sync connector; Maximum Resolution 7680x4320@60Hz) Ports: 8x USB 3.1 Gen 1 (2x front, incl. 1x fast charging, 6x rear), 2x USB 3.1 Gen2 Type-C™ (front); 2x RJ45 (rear); 3x Audio (1x front, 2x rear) Audio: Integrated Realtek HD ALC221 Audio Input devices: HP USB Laser Mouse; HP USB Keyboard (Eng/Rus) Power Supply: 1000 watts wide-ranging, active Power Factor Correction, 90% Efficient Security: HP Secure Erase, TPM 2.0 endpoint security controller (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified), SATA 0,1 port disablement (via BIOS), USB enable/disable and boot control (via BIOS), Power-on password (via BIOS), Setup password (via BIOS), Support for chassis padlocks and cable lock devices, Cover Removal Sensor (optional), HP Sure Start for Intel, HP Sure Click, HP Sure Run Gen2, HP Sure Recover Gen2, HP Sure Sense Manageability Features: HP Driver Packs, HP System Software Manager, HP BIOS Config Utility, HP Client Catalog, HP Manageability Integration Kit Gen3, Ivanti Management Suite, HP Image Assistant Gen4, HP Cloud Recovery Software: Microsoft Windows 10 Pro 64 for Workstations OEM; Microsoft Office 2019 Home&Business OEM UPS: Tripp-Lite SmartOnline 1800W On-Line Double-Conversion UPS Output Watt Capacity 1800W; Nominal Voltage 230V; Output AC Waveform (AC/Battery Mode) - Pure Sine Wave; Output Receptacles 7x C13; Voltage Regulation - Online, double-conversion power conditioning; Line/Battery Transfer Time 0 ms; Extended runtime supported via optional external battery packs; Front Panel LCD Display; 15 min. 750W Load Runtime; 425-joule surge suppression rating; Interfaces - DB9 Serial, Slot for SNMP/Web interface, USB; PowerAlert Software; Automatic inverter bypass; Hot swappable batteries; Monitor: 2x HP EliteDisplay E243i 24" IPS Micro Edge, LED Backlit; resolution 1920x1200@60Hz; Viewing Angle 178° H/178° V; Response Time 5 ms; Brightness 300 cd/m2; Backlight Flicker Free; Surface Hardness 3H; Contrast Ratio 1000:1 Static/5,000,000:1 Dynamic; Color Gamut 99% sRGB; DisplayPort 1.2, VGA, HDMI, 3x USB 3.0 ports; 100mm VESA Mounting; Display height adjustment 150 mm; Pivot Rotation; Swivel L/R 45°; Tilt Range -5° to + 23°; Dual-Display Monitor Arm (17" - 27") Warranty: 3 Years NBD on-site with DMR service official manufacturer warranty	Eco-Label Certifications: IT ECO declaration; ENERGY STAR®; RoHS; EPEAT Gold; WEEE; ISO 14001
		SUIN2000XLCD					
		1FH49AA					

