

SPECIFICAȚII TEHNICE (F4.1)

Numărul licitației: ocds-b3wdp1-MD-1598042692130						06.09.2020
Denumirea licitației: Tehnică de calcul și echipament IT						
Codul CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Tara de origine	Producătorul	Specificarea tehnică deplină solicitată	Standarde de referință
					Specificarea tehnică deplină propusă de către ofertant	

LOTUL #2

1							Unitate PC 1						
30200000-1	Unitate PC 1, inclusiv tastatură, mouse și monitor (Brand Name International)	CTO configuration	CZ	HP	Conform Specificații tehnice	<p>HP EliteDesk 705 G5 Business PC</p> <p>Type: SFF Business Desktop</p> <p>Chipset: AMD® PRO 560</p> <p>Processor: AMD Ryzen™ 5 PRO 3600 (3.6 GHz base frequency, up to 4.2 GHz with Max Boost Technology, 35 MB cache, 6 cores/12 threads, Official Launch Date 30/09/2019)</p> <p>Memory: 16GB DDR4-2666 (2x8GB) Memory; 4x DIMM slots, supporting up to 128GB</p> <p>Storage: HP 2TB 7200 SATA-6G HDD; HP 256GB M.2 2280 NVMe PCIe TLC SSD (RAID Level 0/1 supported with Windows OS)</p> <p>Slots: PCIe Gen3 x16 slot; PCIe Gen3 x1 slot; 2x M.2 PCIe x2 2280/2230 Combo (PCIe Gen3 x4 for storage); 1x M.2 2230 (PCIe Gen3 x1 for WLAN)</p> <p>Network controller: Integrated Realtek® RTL8111EPH</p> <p>Graphics: AMD® Radeon™ RX 550X 4GB GDDR5 Graphics Card; PCIe x16, 128-bit, 1x DP, 1x HDMI</p> <p>Audio: Conexant Zuma CX20632 HD Stereo Codec; Internal Speaker Amplifier 2W</p> <p>Ports: Front I/O (3x USB 3.1 Gen 1, USB 3.1 Gen 1 Fast Charging Data Port, Headphone/Microphone); Rear I/O (4x USB 3.1 Gen 1, 2x USB 2.0 ports, RJ-45 (LOM), Audio Line-in and Audio Line-out)</p> <p>Input devices: HP USB Laser Mouse QY778AA; HP USB Keyboard (Eng/Rus)</p> <p>Power Supply: 80 PLUS Platinum 180W active PFC 91/93/90% efficient at 20/50/100% load</p> <p>Monitor: <u>HP P24h G4</u></p> <p>23,8-inch IPS Micro Edge, LED Backlit; resolution 1920X1080@60 Hz; Viewing Angle 178° H/178° V; Response Time 5 ms; Speakers 2 W per channel; Brightness 250 cd/m2; Contrast Ratio 1000:1 Static/8,000,000:1 Dynamic; DisplayPort 1.2, VGA, HDMI 1.4, Display height adjustment 0 - 100 mm; Pivot Rotation; 100 mm VESA Mounting; Swivel Range 360°, Tilt Range -5° to + 23° vertical; Power, HDMI, VGA and Audio Cables will be included</p> <p>Warranty: Desktop, Monitor and accessories - 3 Years NBD on-site official manufacturer warranty</p>	<p>Eco-Label Certifications:</p> <p>IT ECO declaration;</p> <p>ENERGY STAR®; RoHS;</p> <p>EPEAT Gold;</p> <p>WEEE; ISO 14001</p>						
2							Unitate PC 2						
30200000-1	Unitate PC 2, inclusiv tastatură, mouse și monitor (Brand Name International)	CTO configuration	CZ	HP	Conform Specificații tehnice	<p>HP EliteDesk 705 G5 Business PC</p> <p>Type: SFF Business Desktop</p> <p>Chipset: AMD® PRO 560</p> <p>Processor: AMD Ryzen™ 5 PRO 3400G (3.7 GHz base frequency, up to 4.2 GHz with Max Boost Technology, 6 MB cache, 4 cores/8 threads, Official Launch Date 30/09/2019)</p> <p>Memory: 16GB DDR4-2666 (2x8GB) Memory; 4x DIMM slots, supporting up to 128GB</p> <p>Storage: HP 2TB 7200 SATA-6G HDD; HP 256GB M.2 2280 NVMe PCIe TLC SSD (RAID Level 0/1 is supported with Windows OS)</p> <p>Slots: PCIe Gen3 x8 slot; PCIe Gen3 x1 slot; 2x M.2 PCIe x2 2280/2230 Combo (PCIe Gen3 x4 for storage); 1x M.2 2230 (PCIe Gen3 x1 for WLAN)</p> <p>Network controller: Integrated Realtek® RTL8111EPH</p> <p>Graphics: AMD® Radeon™ RX Vega 11 Graphics, 11x GPU cores (1400 MHz)</p> <p>Ports: Front I/O (3x USB 3.1 Gen 1, USB 3.1 Gen 1 Fast Charging Data Port, Headphone/Microphone); Rear I/O (4x USB 3.1 Gen 1, 2x USB 2.0 ports, RJ-45 (LOM), Audio Line-in and Audio Line-out, 2x DP, HDMI)</p> <p>Audio: Conexant Zuma CX20632 HD Stereo Codec; Internal Speaker Amplifier 2W</p> <p>Input devices: HP USB Laser Mouse QY778AA; HP USB Keyboard (Eng/Rus)</p> <p>Power Supply: 80 PLUS Platinum 180W active PFC 91/93/90% efficient at 20/50/100% load</p> <p>Monitor: <u>HP P24h G4</u></p> <p>23,8-inch IPS Micro Edge, LED Backlit; resolution 1920X1080@60 Hz; Viewing Angle 178° H/178° V; Response Time 5 ms; Speakers 2 W per channel; Brightness 250 cd/m2; Contrast Ratio 1000:1 Static/8,000,000:1 Dynamic; DisplayPort 1.2, VGA, HDMI 1.4, Display height adjustment 0 - 100 mm; Pivot Rotation; 100 mm VESA Mounting; Swivel Range 360°, Tilt Range -5° to + 23° vertical; Power, HDMI, VGA and Audio Cables will be included</p> <p>Warranty: Desktop, Monitor and accessories - 3 Years NBD on-site official manufacturer warranty, incl. with Defective Media Retention service for Desktop</p>	<p>Eco-Label Certifications:</p> <p>IT ECO declaration;</p> <p>ENERGY STAR®; RoHS;</p> <p>EPEAT Gold;</p> <p>WEEE; ISO 14001</p>						
3							Unitate PC 3						
						<p>HP EliteDesk 705 G5 Business PC</p> <p>Type: SFF Business Desktop</p> <p>Chipset: AMD® PRO 560</p>							

30200000-1	Unitate PC 3, inclusiv tastatură, mouse și monitor (Brand Name International)	CTO configuration	CZ	HP	Conform Specificatii tehnice	<p>Processor: AMD Ryzen™ 5 PRO 3350G (3.6 GHz base frequency, up to 4.0 GHz with Max Boost Technology, 6 MB cache, 4 cores/8 threads, Official Launch Date 30/09/2019) Memory: 8GB DDR4-2666 (1x8GB) Memory; 4x DIMM slots, supporting up to 128GB Storage: HP 1TB 7200 SATA-6G HDD; HP 256GB M.2 2280 NVMe PCIe TLC SSD (RAID Level 0/1 is supported with Windows OS) Slots: PCIe Gen3 x8 slot; PCIe Gen3 x1 slot; 2x M.2 PCIe x2 2280/2230 Combo (PCIe Gen3 x4 for storage); 1x M.2 2230 (PCIe Gen3 x1 for WLAN) Network controller: Integrated Realtek® RTL8111EPH Graphics: AMD® Radeon™ Graphics, 10x GPU cores (1300 MHz) Ports: Front I/O (3x USB 3.1 Gen 1, USB 3.1 Gen 1 Fast Charging Data Port, Headphone/Microphone); Rear I/O (4x USB 3.1 Gen 1, 2x USB 2.0 ports, RJ-45 (LOM), Audio Line-in and Audio Line-out, 2x DP, HDMI) Audio: Conexant Zuma CX20632 HD Stereo Codec; Internal Speaker Amplifier 2W Input devices: HP Wireless Business Slim Keyboard (Eng/Rus) and Mouse Power Supply: 80 PLUS Platinum 180W active PFC 91/93/90% efficient at 20/50/100% load Warranty: Desktop and accessories - 3 Years NBD on-site official manufacturer warranty</p>	<p>Eco-Label Certifications: IT ECO declaration; ENERGY STAR®; RoHS; EPEAT Gold; WEEE; ISO 14001</p>
4 Unitate PC 4							
30200000-1	Unitate PC 4, inclusiv tastatură, mouse și monitor (Brand Name International)	CTO configuration	CZ	HP	Conform Specificatii tehnice	<p>HP EliteDesk 705 G5 Business PC Type: SFF Business Desktop Chipset: AMD® PRO 560 Processor: AMD Ryzen™ 7 PRO 3700 (3.6 GHz base frequency, up to 4.4 GHz with Max Boost Technology, 36 MB cache, 8 cores/16 threads, Official Launch Date 30/09/2019) Memory: 32GB DDR4-3200 (2x16GB) Memory; 4x DIMM slots, supporting up to 64GB Storage: HP 2TB 7200 SATA-6G HDD; HP 512GB M.2 2280 NVMe PCIe TLC SSD (RAID Level 0/1 supported with Windows OS) Slots: PCIe Gen3 x16 slot; PCIe Gen3 x1 slot; 2x M.2 PCIe x2 2280/2230 Combo (PCIe Gen3 x4 for storage); 1x M.2 2230 (PCIe Gen3 x1 for WLAN) Network controller: Integrated Realtek® RTL8111EPH Graphics: AMD® Radeon™ RX 550X 4GB GDDR5 Graphics Card; PCIe x16, 128-bit, 1x DP, 1x HDMI Audio: Conexant Zuma CX20632 HD Stereo Codec; Internal Speaker Amplifier 2W Ports: Front I/O (3x USB 3.1 Gen 1, USB 3.1 Gen 1 Fast Charging Data Port, Headphone/Microphone); Rear I/O (4x USB 3.1 Gen 1, 2x USB 2.0 ports, RJ-45 (LOM), Audio Line-in and Audio Line-out) Input devices: HP USB Laser Mouse QY778AA; HP USB Keyboard (Eng/Rus) Power Supply: 80 PLUS Platinum 180W active PFC 91/93/90% efficient at 20/50/100% load Monitor: HP P24h G4 23,8-inch IPS Micro Edge, LED Backlit; resolution 1920X1080@60 Hz; Viewing Angle 178° H/178° V; Response Time 5 ms; Speakers 2 W per channel; Brightness 250 cd/m2; Contrast Ratio 1000:1 Static/8,000,000:1 Dynamic; DisplayPort 1.2, VGA, HDMI 1.4, Display height adjustment 0 - 100 mm; Pivot Rotation; 100 mm VESA Mounting; Swivel Range 360°, Tilt Range -5° to + 23° vertical; Power, HDMI, VGA and Audio Cables will be included Warranty: Desktop, Monitor and accessories - 3 Years NBD on-site official manufacturer</p>	<p>Eco-Label Certifications: IT ECO declaration; ENERGY STAR®; RoHS; EPEAT Gold; WEEE; ISO 14001</p>

Notă: dacă este necesar, toate numerele de piesă ale producătorului pentru configurația CTO (configurare la comandă) vor fi date după solicitarea suplimentară a Clientului

Semnat:

Igor Iasko, Director General