**Caiet de sarcini**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Nr.** | **Tip** | **Specificații tehnice** | **Cantitate** | **Preț estimativ**  **per unitate, lei** | **Preţ total,**  **lei** | **Garanția, ani** |
| 1. 1 | Calculator staționar | **Carcasa:** Black, ATX/MicroATX, USB 3.0x1, USB 2.0x1, HD Audio x1, mic x1, 3x3,5 drive bays, 1x2,5 drive bays, 1x5,25 drive bays, buclă pentru lacăt;  **Bloc de alimentare:** ATX 12 V, v2.31, minim 700W, 220-240V, 20+4 pin 1PCS/CPU 12V 4+4pin, 4 xSata, 4xPCI-E, 1x120 mm cooler/Active PFC, Inteligent fan speed control, PWM auto fan speed temp-controlled, maxim 25 dBA;  **Placa mamă:** ATX/mATX, Suport windows 7/10 x32/x64, DDR4 minim 2xSlots, 1xVGA, 1xDVI, 1xHDMI, 1xPCI-E X1, 1xPCI-E x16, 4xSATAIII 6.0 Gb/s, minimum 1xPS/2, minim 2xUSB2.0/GLAN RJ-45 with led/ Audio HD, all solid state capacitors;  **Procesor:** minim 2x3.3 GHz, 4Mb, 8GT/s, HD Graphics, 14 nm, minim 50W, DDR4, suport max temp 100 C, Suport windows 7/10 x32/x64;  **Cooler CPU:** fan 120x25 mm/900-1600 rpm/55,5 cfm/ up to 130 W/ 17.8-26,1 dBA/ input 1,56-2 W;  **RAM:** minim 4 GB DDR4 2400 MHz PC19200;  **HDD:** minim 500GB, SATA-III (6 Gb/s), 7200RPM, 32MB, 3,5". | 250 | 6500 | 1625000 | 2 |
|  | Calculator performant | **Carcasa:** Black, ATX, USB 3.0x minim 2, USB 2.0x minim 2, HD Audio x1, mic x1, 3x3,5 drive bays;  **Bloc de alimentare:** ATX 12 V, v2.3, minim 750W, 220-240V, 20+4 pin 1PCS/CPU 12V 4+4pin, 4 xSata, 4xPCI-E, 1x140 mm cooler/Active PFC, Inteligent fan speed control, PWM auto fan speed temp-controlled, maxim 25 dBA, greutate minim 2,2 kg;  **Placa mamă:** ATX, Suport windows 7/10 x64, DDR4 minim 4xSlots, minim 1 x M.2 socket, 1xHDMI, minim 1xDisplayPort, 1xPCIe X1, 1xPCIe x16, 4xSATAIII 6.0 Gb/s, minimum 1xPS/2, minim 2xUSB 2.0, minim 2xUSB3.1, GLAN RJ-45 with led/ minim 5 – canale HD Audio, componente extrem de durabile, Suport Raid;  **Cartelă video:** minim 8 GB GDDR6, minim 256-bit, minim 15.5 Gb/s, frecvența memorie video minim 15500 MHz, minim 2 x HDMI;  **Procesor:** minim 8x3.6 GHz up to 5.0 GHz, minim 16Mb, 8GT/s, HD Graphics, 14 nm, maxim 95 W, DDR4, Suport windows 7/10 x64;  **Cooler CPU:** fan 120x120x20mm, 600-1800 rpm, PWM fan, maxim 75 cfm, up to 130 W, 18-33 dBA;  **RAM:** minim 32 GB DDR4, minim 3200 MHz;  **HDD:** minim 2 x2 TB, SATA-III (6 Gb/s), 7200RPM, minim 64 MB, 3,5".  **SSD:** minim 500 GB, R/W minim 2000 MB/s | 5 | 45000 | 225000 | 2 |
|  | Laptop | **CPU:** min 8 MB Cache SmartCache, up to 4.9GHz, # of Cores 4, # of Threads 8;  **RAM:** min 8 GB DDR4;  **Stocare:** min SSD (sau M.2 PCIe) 256 GB sau min 128 GB SSD (sau M.2 PCIe) + HDD min 500GB;  **Ecran:** 15,6”,Full HD 1920x1080;  **Unitate optică:** DVD-RW;  **Porturi:** min 2xUSB 3.0 sau 3.1, min 1xUSB 2.0 GLAN RJ 45, HDMI, Audio;  **Sistem de operare:** Microsoft Windows 10 pro x32/x64, En. | 4 | 20000 | 80000 | 2 |
|  | Monitor | Monitor BLACK minim 23,8", UltraHD 4K, IPS, maxim 8 ms, HDMI, bloc de alimentare încorporat, cabluri (video, power) incluse. | 5 | 12000 | 60000 | 2 |
|  | Tastieră | **Tehnologie:** cu fir, **Interfața:** USB/PS2 **Lungime fir:** minim 1,8 m **Culoare:** negru **Limba:** Engleza/Rusa **Greutate:** 500 - 950 g, **H (grosime):** 15 – 24 mm, **Iluminare:** fară iluminare taste. | 255 | 450 | 114750 | 2 |
|  | Mouse | Black, Optical Wheel 1000 dpi, 2 taste + Scroll button, USB, lungime fir minim 180 cm, greutate minim 100 g. | 110 | 170 | 18700 | 2 |
|  | Imprimanta | Printer A4, white/black, print speed single side: min 55 ppm, double side min 36,5 ipm, print quality 1200x1200, print resolution 600x600, warm-up time up to 30 seconds or less from power on, first page out time up to 8 sec, minim 200 000 pages per month, Secure print, plain paper, heavy paper, label, envelope, power 220V-240V, Cassete: 60 to 120 g/m, (A4, A5, B5 and other), Multi-purpose tray: 60 to 199 g/m, paper input min. 500 sheet casette, Noise level max. 71 dB, processor speed 528 MHz+264 MHz or more, memory 1 GB or more, USB 2.0 High-Sped, GLAN, LAN print functions, Remote User Interface, Toner Status, uniFlow compatibility, Support Windows 7/10 x32/x64/Server 2008/2012, no wireless connections. Cartridge originale minimum 11 000 pages, include reserve cartridge original minimum 25 000 pages. | 20 | 25 000 | 500 000 | 2 |

Livrarea în decurs de 30 de zile din momentul înregistrării contractului.