

Specificații tehnice (F4.1)

[Acest tabel va fi completat de către ofertant în coloanele 3, 4, 5, 7, iar de către autoritatea contractantă – în coloanele 1, 2, 6, 8]

	Numărul procedurii de achiziție ocds-b3wdp1-MD-1616053429807 din 18.03.2021						
	Denumirea procedurii de achiziție: Accesorii pentru tehnica de calcul, piesele de schimb și materiale consumabile pentru a. 2021						
	Denumirea bunurilor/serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standard e de referință
1	2	3	4	5	6	7	8
	Bunuri/servicii						
1.	Lotul 1. RAM DDR4 4GB	4GB DDR4-2400 GOODRAM, PC19200	Polonia	GOODRAM	4GB DDR4-2400, PC19200, CL17, 512x8, 1.2V	4GB DDR4-2400 GOODRAM, PC19200, CL17, 1.2V GR2400D464L17S/4G. Garantie 24 luni	
2.	Lotul 2. RAM DDR4 8GB	8GB DDR4-3200MHz GOODRAM	Polonia	GOODRAM	8GB DDR4-3000MHz PC24000, CL16-20-20, 1.35V, Intel XMP 2.0, Black Heatsink,	8GB DDR4-3200MHz GOODRAM Garantie 24 luni	
3.	Lotul 3. RAM DDR4 8 GB	HyperX FURY HX424C15FB3/8	China	HyperX	8GB DDR4-2400 DDR4 RGB, PC19200, CL15, 1.2V, Auto-overclocking, Asymmetric BLACK heat spreader, Dynamic RGB effects featuring HyperX Infrared Sync technology, Intel XMP Ready (Extreme Memory Profiles)	HyperX FURY HX424C15FB3/8 memory module 8 GB DDR4 2400 MHz Garantie 24 luni	
4.	Lotul 4. RAM DDR4 SOODIM 16 GB	16GB DDR4-2666 SODIMM GOODRAM	Polonia	GOODRAM	16GB DDR4-2666 SODIMM, PC21300, CL15, 1.2V	16GB DDR4-2666 SODIMM GOODRAM, PC21300, CL19, 1.2V Garantie 24 luni	
5.	Lotul 5. RAM DDR3 4 GB	AFOX DDR3 4G 1600 UDIMM	China	AFOX	4GB DDR3-1600, PC12800, CL11	AFOX DDR3 4G 1600 UDIMM memory module 4 GB 1 x 4 GB 1600 MHz Garantie 24 luni	
6.	Lotul 6. RAM DDR2 2GB	2GB 800MHz CL6 DIMM GR800D264L6/2G	Polonia	GOODRAM	2GB DDR2-800, PC6400, CL6	2GB 800MHz CL6 DIMM GR800D264L6/2G Garantie 24 luni	
7.	Lotul 7. SSD 240 GB	2.5" SSD 240GB GOODRAM CL100	Polonia	GOODRAM	2.5" SSD 240GB CL100 Gen.3, SATAIII, Sequential Reads: 520 MB/s, Sequential Writes: 400 MB/s, Thickness-	2.5" SSD 240GB GOODRAM CL100 Gen.3, SATAIII, Read: 520 MB/s, Writes: 400 MB/s, 7mm,	

					7mm, Controller Marvell 88NV1120, 3D NAND TLC	Controller Marvell 88NV1120, NAND TLC 3D Garantie 24 luni	
8.	Lotul 8. SSD 1TB	PNY XLR8 CS3030 M.2 1000 GB PCI Express 3D TLC NVMe	China	XLR8	.M.2 NVMe SSD 1.0TB RGB [PCIe3.0x4, R/W:3500/3000MB/s, 220/290K IOPS, 3DTLC]	PNY XLR8 CS3030 M.2 1000 GB PCI Express 3D TLC NVMe Garantie 24 luni	
9.	Lotul 9. SSD M.2 1TB	SILICON POWER 1TB SP01KGBP34UD7005	China	SILICON POWER	M.2 NVMe SSD 1.0TB, Interface: PCIe3.0 x4 / NVMe1.3, M2 Type 2280 form factor, Seq Reads 3400 MB/s, Seq Writes 3000 MB/s, MTBF 1.8mln, ASPM&APST, LDPC, RAID, HMB, SLC + DRAM Cache, E2E Data Protect, Controller Phison, 3D QLC	SILICON POWER 1TB SP01KGBP34UD7005 NVMe M.2 PCIe Gen3x4 2280 3D QLC NAND Seq Reads 3400 MB/s Seq Writes 3000 MB/s Garantie 24 luni	
10.	Lotul 11. Placa materna AM4 4 SLOTS	Asrock B450 Pro4 Socket AM4 ATX AMD B450	China	Asrock	AMD B450 Memory - Dual Channel DDR4 Memory Technology - 4 x DDR4 DIMM Slots - Support DDR4 3200+(OC)/2933(OC)/2667/2400/2133 ECC & non-ECC,: D-Sub, DVI-D and HDMI - Supports Triple Monitor - Supports Gen3 x4 (32 Gb/s) - 1 x M.2 Socket (M2_2), supports M Key type 2230/2242/2260/2280 M.2 SATA3 6.0 Gb/s module USB - 1 x USB 3.1 Gen1 Type-C Port (10 Gb/s) - 6 x USB 3.1 Gen1 Ports) - 6 x USB 2.0 Ports	Asrock B450 Pro4 Socket AM4 ATX AMD B450 4 x DDR4 DIMM Slots Support DDR4 3200+(OC)/2933(OC)/2667/2400/2133 ECC & non-ECC Three graphics output options: D-Sub, HDMI and DisplayPort 1.2 - Supports Triple Monitor Supports Gen3 x4 (32 Gb/s) - 1 x M.2 Socket (M2_2), supports M Key type 2230/2242/2260/2280 M.2 SATA3 6.0 Gb/s module - 1 x USB 3.1 Gen2 Type-A Port (10 Gb/s) (Supports ESD Protection) - 1 x USB 3.1 Gen2 Type-C Port (10 Gb/s) (Supports ESD Protection) - 4 x USB 3.1 Gen1 Ports (Supports ESD Protection) Connector 2 x USB 2.0 Headers (Support 4 USB 2.0 ports) (Supports ESD Protection) Rear Panel I/O 2 x USB 2.0 Ports (Supports ESD Protection) Garantie 24 luni	

11.	Lotul 12. Placa meterna AM4 4 SLOTS RGB	Asrock B450M Steel Legend	China	Asrock	MB AM4 B450M LEGEND mATX, // CPU, - AMD AM4 Socket, , Chipset, - AMD B450, , Memory, - Dual Channel DDR4 Memory Technology, - 4 x DDR4 DIMM Slots, - Support DDR4 3466+(OC) / 3200(OC) / 2933(OC) / 2667/2400/2133 ECC & non-ECC, , LAN, - PCIE x1 Gigabit LAN 10/100/1000 Mb/s, - Realtek RTL8111H, , Slots, - 1 x PCI Express 3.0 x16 Slot (PCIE2: x16 mode)*, - 1 x PCI Express 2.0 x16 Slot (PCIE3: x4 mode), - 1 x PCI Express 2.0 x1 Slot, - Supports AMD Quad CrossFireX™ and CrossFireX™, , Storage, - 4 x SATA3 6.0 Gb/s Connectors, support RAID (RAID 0, module up to Gen3 x4 (32 Gb/s), - 1 x M.2 Socket (M2_2), supports M Key type 2230/2242/2260/2280 M.2 SATA3 6.0 Gb/s module**, , USB, - 1 x USB 3.1 Gen2 Type-A Port (10 Gb/s) , - 1 x USB 3.1 Gen2 Type-C Port (10 Gb/s) , - 6 x USB 3.1 Gen1 Ports , - 6 x USB 2.0 Ports	Asrock B450M Steel Legend motherboard Socket AM4 Micro ATX AMD B450 AMD AM4 Socket, , Chipset, - AMD B450, , Memory, - Dual Channel DDR4 Memory Technology, - 4 x DDR4 DIMM Slots, - Support DDR4 3466+(OC) / 3200(OC) / 2933(OC) / 2667/2400/2133 ECC & non-ECC, , LAN, - PCIE x1 Gigabit LAN 10/100/1000 Mb/s, - Realtek RTL8111H, , Slots, - 1 x PCI Express 3.0 x16 Slot (PCIE2: x16 mode)*, - 1 x PCI Express 2.0 x16 Slot (PCIE3: x4 mode), - 1 x PCI Express 2.0 x1 Slot, - Supports AMD Quad CrossFireX™ and CrossFireX™, , Storage, - 4 x SATA3 6.0 Gb/s Connectors, support RAID (RAID 0, module up to Gen3 x4 (32 Gb/s), - 1 x M.2 Socket (M2_2), supports M Key type 2230/2242/2260/2280 M.2 SATA3 6.0 Gb/s module**, , USB, - 1 x USB 3.1 Gen2 Type-A Port (10 Gb/s) , - 1 x USB 3.1 Gen2 Type-C Port (10 Gb/s) , - 6 x USB 3.1 Gen1 Ports , - 6 x USB 2.0 Ports Garantie 24 luni	
12.	Lotul 16. HDD 2.5	Western Digital Blue 2.5" 1000 GB Serial ATA III	China	Western Digital	2.5" HDD 750GB 5400rpm, 32MB, 7mm, SATAIII (HGST HTS541075A7E630), FR	Western Digital Blue 2.5" 1000 GB Serial ATA III Garantie 24 luni	
13.	Lotul 17. HDD 8 TB 256MB CACHE	Seagate Barracuda ST8000DM004	China	Barracuda	3.5" HDD 8.0TB IntelliPower, 256MB, SATAIII	Seagate Barracuda ST8000DM004 internal hard drive 3.5" 8000 GB Serial ATA III Garantie 24 luni	
14.	Lotul 19. CPU COOLER	COOLER DEEPCOOL - GAMMAXX 200T	China	DEEPCOOL	Socket 775/1150/1151/2011 & AM4/FM2/AM3, up to 130W, 120x120x25mm, 900~1600rpm, 17.8~21dBA, 55.5CFM, 4 pin, PWM,	Cooler Deepcool "GAMMAXX 200T", Socket 775/1150/1151/1155 ϕ120X25mm 17.8~26.1dB(A)	

					Hydro Bearing, 3 heatpipes direct contact	54.25CFM Garantie 24 luni	
15.	Lotul 20. CPU COOLER	Deepcool Cooler "GAMMA ARCHER	China	Deepcool	Socket 775/1150/1151/1155 & AM4/FM2/AM3+, up to 95W, 120x120x25mm, 1600rpm, 26.1dBA, 54.25CFM, 3 pin, Hydro Bearing, D.A.C. (Double Airflow Channel)	Deepcool Cooler "GAMMA ARCHER", Socket 775/1150/1151/1155 & AM4/FM2/AM3+, up to 95W, 120x120x25mm, 1600rpm, 26.1dBA, 54.25CFM, 3 pin, Hydro Bearing Garantie 24 luni	
16.	Lotul 21. COOLER	VENTILATOR DEEPCOOL PC 120x120x25 mm - WIND BLADE 120 WHITE	China	Deepcool	120mm Case Fan 120 WHITE" Fan with 4 white LED, 120x120x25mm, 1300rpm, <26dBa, 65.16CFM, Hydro Bearing, Black	VENTILATOR DEEPCOOL PC 120x120x25 mm - WIND BLADE 120 WHITE Garantie 24 luni	
17.	Lotul 22. Termopasta	PASTA SILICONICA DEEPCOOL 3g „Z5”	China	Deepcool	Thermal Silver Tim Thermal Paste, 3g, Operation Temperature: --50°C--300° C, Silver gray	PASTA SILICONICA DEEPCOOL 3g „Z5”	
18.	Lotul 23. DVD DRIVE	ASUS DRW-24D5MT optical disc drive Internal DVD Super Multi DL Black	China	ASUS	DVDRW Drive, E-Green, Internal, DVDR+24x/-24x, RW+8x/-6x, DL+12x, RAM12x, SATA, Black, bulk	ASUS DRW-24D5MT optical disc drive Internal DVD Super Multi DL Black	
19.	Lotul 24. DVD DRIVE external	Gembird DVD-USB-02 optical disc drive Black DVD±RW	China	Gembird	DVDRW DriveSlim External, DVDR+8x/-8x, RW+6x/-6x, DL+6x, RAM 5x, USB 2.0, black, Retail	Gembird DVD-USB-02 optical disc drive Black DVD±RW	
20.	Lotul 26. CPU	AMD Ryzen 5 3600X	China	Ryzen	Socket AM4, 3.8-4.4GHz (6C/12T), 32MB Cache L3, No Integrated GPU, 7nm 95W, Box (with Wraith Spire Cooler	AMD Ryzen 5 3600X processor 3.8 GHz 32 MB L3 VENTILATOR DEEPCOOL PC 120x120x25 mm - WIND BLADE 120 WHITE Garantie 24 luni	
21.	Lotul 27. Bloc de alimentare	SURSA DELUX 550 (350W for 550W Desktop PC) - DLP-30D-550	China	DELUX	12cm red fan, 24 pin (with nylon cover), 1x 8pin(4+4), 1x 6pin, 2x IDE, 3x SATA, black cover, 1.2m EU cable	SURSA DELUX 550 (350W for 550W Desktop PC) - DLP-30D-550 Garantie 24 luni	
22.	Lotul 28. Bloc de alimentare	Sursa ATX Serieux 650W, Solas Bronze	China	Solas	Power Supply ATX 700W RGB, 80+ Bronze, Active PFC, 120mm RGB fan, Fan Control . Efficiency Level 80+	Sursa ATX Serieux 650W, Solas Bronze, Eficienta >85%, Certificare 80+ Bronze, Ventilator 12cm cu	

					Bronze Noise Level Zero (ECO-ON), <32dBA (at 100% load) Form Factor Intel ATX 12 V 2.31 Dimensions 140 mm (W) x 150 mm (L) x 86 mm (H) Protection OPP, OVP, UVP, OCP, OTP, SCP 1x24PIN, 12V8pin(4+4), 5xSATA, 3x4PIN, 2xPCI-6+2PIN	control termic, PFC Activ, Protectii: OCP/OVP/UVSP/SCP/OPP, cabluri mansetate, 20+4 Pin (500mm), 2xHDD(450mm), 4xSATA(150mm), 4+4P(CPU)(550mm), 6+2P(PCI-E) Garantie 24 luni	
23.	Lotul 29. USB flash	16Gb USB3.0 GoodRAM UME3 Black (Read 60 MByte/s, Write 20 MByte/s)	Polonia	GoodRAM	16GB USB3, Black/Blue, Classic Cap (AP16GAH359U-1)	16Gb USB3.0 GoodRAM UME3 Black (Read 60 MByte/s, Write 20 MByte/s) Garantie 24 luni	
24.	Lotul 30. USB flash	128Gb USB3.0 GoodRAM UCL3 CL!CK BLACK (Read 60 MByte/s, Write 20 MByte/s)	Polonia	GoodRAM	128GB USB3.1 Flash Drive	128Gb USB3.0 GoodRAM UCL3 CL!CK BLACK (Read 60 MByte/s, Write 20 MByte/s) Garantie 24 luni	
25.	Lotul 31. Headset	Headset Gaming Esperanza CROW	China	Esperanza	headset with Microphone, 3.5 mm plug x 2 pcs, Black	Headset Gaming Esperanza CROW 3.5 mm plug x 2 pcs, Blue Garantie 24 luni	
26.	Lotul 34. Wifi router	MERCUSYS MW305R	China	MERCUSYS	300Mbps on 2.4GHz, 802.11n/b/g, 1 WAN + 4 LAN, 2 fixed antennas	MERCUSYS MW305R 300Mbps Wireless N Router, 1 10/100M WAN + 3 10/100M LAN, 2 fixed antennas Garantie 24 luni	
27.	Lotul 35. Mikrotik	MikroTik RouterBOARD hAP lite Tower Case	China	MikroTik	hAP lite Tower Case, Wireless Router, 2.4GHz Dual chain, AP/Bridge/Station/WDS, 802.11b/g/n, 1 WAN + 3 LAN, internal antenna, Wireless chip model QCA9531 650MHz, RAM 32MB, RouterOS	MikroTik RouterBOARD hAP lite Tower Case, Wireless Router, 2.4GHz Dual chain, AP/Bridge/Station/WDS, 802.11b/g/n, 1 WAN + 3 LAN, internal antenna Garantie 24 luni	
28.	Lotul 40. Adapter hdmi-vga	Savio CL-27B video cable adapter	China	Savio	Adapter HDMI-VGA - A-HDMI-VGA-04, HDMI to VGA adapter cable, Converts digital HDMI input (19 pin male, v.1.4) into analog VGA output (DB15 female)	Savio CL-27B video cable adapter HDMI Type A (Standard) VGA (D-Sub) White Garantie 24 luni	
29.	Lotul 41. Adapter DP – vga	Gembird A-DPM-VGAF-02	China	Gembird	Adapter DP M to VGA F "AB-DPM-VGAF-02", Black, Blister, Display port male to VGA female - https://gembird.nl/item.aspx?id=10005	Gembird A-DPM-VGAF-02 video cable adapter Displayport VGA Black Garantie 24 luni	

30.	Lotul 43. Switch 8 port	MERCUSYS MS108	China	MERCUSYS	8-port Desktop Switch, 8 10/100M RJ45 ports, Plastic case	MERCUSYS MS108 8-port 10/100M mini Desktop Switch, 8 10/100M RJ45 ports Garantie 24 luni	
31.	Lotul 46. Cartridge 725	Cartridge Canon 725/CE285A NS	China	Canon	Cartridge 725	Cartridge Canon 725/CE285A NS	
32.	Lotul 47. Cartridge 703	Cartridge Canon FX-10/Q2612 NS	China	Canon	Cartridge 703	Cartridge Canon FX-10/Q2612 NS	
33.	Lotul 48. Cartridge MLT 111	Cartridge SAMSUNG Xpress M2020 (MLT-D111S) NS	China	SAMSUNG	Cartridge 111	Cartridge SAMSUNG Xpress M2020 (MLT-D111S) NS	
34.	Lotul 49. Cartridge MLT 101	Cartridge SAMSUNG ML-2165 (MLT-D101S) NS	China	SAMSUNG	Cartridge 101	Cartridge SAMSUNG ML-2165 (MLT-D101S) NS	
35.	Lotul 50. Cartridge 047 în complet	Cartridge HP LJ M102/130 (CF217A/CRG-047) NS HP LJ M203/227 (CF232A) Drum Unit 23k Orink	China	HP	Cartuș 047,049	Cartridge HP LJ M102/130 (CF217A/CRG-047) NS HP LJ M203/227 (CF232A) Drum Unit 23k Orink	
36.	Lotul 55. Cartus negru pentru ploter	Cartus cerneala Canon PFI-120BK	China	Canon	Cartus cerneala CANON PFI-120Bk, Black Canon imagePROGRAF TM-200; Canon imagePROGRAF TM-205; Canon imagePROGRAF TM-300; Canon imagePROGRAF TM-305	Cartus cerneala Canon PFI-120BK, black, capacitate 130ml, pentru Canon TM 200/205/300/305.	
37.	Lotul 56. Cartus albastru pentru ploter	Cartus cerneala Canon PFI-120C	China	Canon	Cartus cerneala CANON PFI-120C, Cyan Canon imagePROGRAF TM-200; Canon imagePROGRAF TM-205; Canon imagePROGRAF TM-300; Canon imagePROGRAF TM-305	Cartus cerneala Canon PFI-120C, cyan, capacitate 130ml, pentru Canon TM 200/205/300/305.	
38.	Lotul 57. Cartus Rosu pentru ploter	Cartus cerneala Canon PFI-120M	China	Canon	Cartus cerneala CANON PFI-120M, Magenta Canon imagePROGRAF TM-200; Canon imagePROGRAF TM-205; Canon imagePROGRAF TM-300; Canon imagePROGRAF TM-305	Cartus cerneala Canon PFI-120M, magenta, capacitate 130ml, pentru Canon TM 200/205/300/305.	

39.	Lotul 58. Cartus galben pentru ploter	Cartus cerneala Canon PFI-120Y	China	Canon	Cartus cerneala CANON PFI-120Y, Yellow Canon imagePROGRAF TM-200; Canon imagePROGRAF TM-205; Canon imagePROGRAF TM-300; Canon imagePROGRAF TM-305	Cartus cerneala Canon PFI-120Y, yellow, capacitate 130ml, pentru Canon TM 200/205/300/305.	
40.	Lotul 59. Cartus sur pentru ploter	Cartus cerneala Canon PFI-120MBK	China	Canon	Canon Ink Tank PFI 120 Matte Black EMEA , 200ml for Canon imagePROGRAF TM-200, TM-205, TM-300, TM-305	Cartus cerneala Canon PFI-120MBK, matte black, capacitate 130ml, pentru Canon TM 200/205/300/305.	
41.	Lotul 60. Cablu de alimentare	Gembird PC-186-ML12 power cable Black CEE7/4	China	Gembird	PC-186-ML12, 1.8 m, Schuko input / C5 output, VDE approved, Molded plugs, Black	Gembird PC-186-ML12 power cable Black CEE7/4 Garantie 24 luni	
42.	Lotul 61. Motherboard 1151 v2	Asrock B365M PRO4-F	China	Asrock	mATX, CPU, Supports 9th and 8th Gen Intel® Core™ Processors,, Chipset, - Intel® B365,, Memory, - Dual Channel DDR4 Memory Technology, - 4 x DDR4 DIMM Slots, - Supports DDR4 2666 / 2400 / 2133, AHCI and Hot Plug, - 1 x Ultra M.2 Socket (M2_1), supports M Key type 2242/2260/2280 M.2 PCI Express module up to Gen3 x4 (32 Gb/s)*,, USB, - 1 x USB 3.1 Gen1 Type-C Port, - 6 x USB 3.1 Gen1 Ports, - 6 x USB 2.0 Ports	Asrock B365M PRO4-F LGA 1151 (Socket H4) Micro ATX Intel B365 - Supports 9th and 8th Gen Intel® Core™ Processors (Socket 1151) 4 x DDR4 DIMM Slots Supports DDR4 2666 / 2400 / 2133 non-ECC, un-buffered memory - 6 x SATA3 6.0 Gb/s Connectors, support RAID (RAID 0, RAID 1, RAID 5, RAID 10, Intel® Rapid Storage Technology 17), NCQ, AHCI and Hot Plug - 6 x SATA3 6.0 Gb/s Connectors, support RAID (RAID 0, RAID 1, RAID 5, RAID 10, Intel® Rapid Storage Technology 17), NCQ, AHCI and Hot Plug 7 USB 3.2 Gen1 (2 Front, 4 Rear, 1 Type-C) - 2 x USB 2.0 Headers (Support 4 USB 2.0 ports) (Supports ESD Protection) Rear Panel I/O - 2 x USB 2.0 Ports Garantie 24 luni	
43.	Lotul 63. SSD 2.5	2.5" SSD 1.0TB Western Digital	China	Western Digital	2.5" SSD 1.0TB, SATAIII, Sequential Reads: 560 MB/s, Sequential Writes: 530	2.5" SSD 1.0TB Western Digital Blue , SATA III, Read: 560 MB/s,	

		Blue, WDS100T2B0A			MB/s, Max Random 4k: Read: 98,000 IOPS / Write: 88,000 IOPS, 7mm, Cache 1GB LPDDR4, MKX controller, V- NAND 4bit MLC	Write: 530 MB/s, NAND TLC 3D, " WDS100T2B0A" Garantie 24 luni	
44.	Lotul 67. Casti	Casti in-ear, Urban, TLL162012	China	Tellur	Inspiring universal earphones with mic black	Casti in-ear, Urban, microfon, buton multitask pe fir, jack 3.5mm, lungime cablu 1.2m, Tellur Black TLL162012 Garantie 24 luni	

Semnat:_____ Numele, Prenumele: Srimtaev Emilia
Ofertantul: Daito SRL Adresa: Orhei, str Sadoveanu 26A

În calitate de: administrator