

LOT 5



ACADEMIA ROMÂNĂ

FILIALA CLUJ-NAPOCA

Tel./fax. 0264/596889

Nr. 2764 / 9.12.2019

Se aprobă,

PRESEDINTE
Acad. Emil Burzo



Institut/Departament/Colectiv de cercetare: Institutele filialei

Adresa beneficiar (locatie exacta de livrare/ prestare/ executare): Academia Română, Filiala Cluj-Napoca, Str. Republicii, nr. 9

Tip Produse : achizitie echipament IT, Servere, Computer birou

- cod CPV 30200000-1 – Echipament si accesorii pt computer

- cod CPV 48820000-2 – Servere

- cod CPV 30213300-8 – Computer birou

Sursa de finantare: Buget

Caiet de sarcini privind achizitia de echipament IT, Servere, Computer birou

1. Produsele care fac obiectul achiziției:

Produsele solicitate / obiectul achiziției:

- cod CPV 30200000-1 – Echipament si accesorii pt computer

- cod CPV 48820000-2 – Servere

- cod CPV 30213300-8 – Computer birou

2. Detalierea produselor solicitate:

Nr crt	Institut	Produs	Buc	Caracteristici	Pret fara TVA / buc
1	Institutul de Lingvistic a si istorie Literara "Sextil Puscariu"	MULTIFUNȚIONALĂ	1	Cataacteristici tehnice: Control LCD touch >3,5in A4 Max. 40p/m (21ppm Duplex) Max. 1200x1200dpi Memorie 256MB Funcție FPO 8sec. PrinterComandLanguage vers. 5c/6 Funcție ADF < 50 coli Scan < 19p/m alb-negru Scan < 14p/m color	2750

				Copy < 40 coli/min Copii multiple < 99 Fax 33,6Kbps USB / LAN Toner CE255A	
		CALCULATOR	8	ALL-IN-ONE 19,5 - 21.5" Non-Touch LED / Rezoluție > 1600x900 Procesor: > Intel Core i3/4170 (3,7GHz, 3MB) < i5-6200U (2.8GHz, 2MB) Video integrat Intel HD RAM > 4GB DDR3/4 HDD 1TB > 6.500rpm DVD RW WLAN: 802,11 AC LAN 10/100/1000 USB 2xUSB2.0 + > 2 USB3.0 1 port VGA-out (*Smart card, *Card reader) Mouse + tastatură OS: **Windows 10pro + **MS Office Suite * - opționale ** - obligatorii	2500
				TOTAL fara TVA	22750
2	Biblioteca	Sistem complet	12	Sistem Desktop PC Dell Vostro 3900 MT cu procesor Intel® Core™ i5-4460 3.20GHz, Haswell™, 8GB, 500GB , DVD-RW, nVIDIA® GeForce® GTX 745 4GB, Microsoft Windows 7 Pro/Microsoft Windows 10 Pro, Mouse + Tastatura Monitor LED MVA Philips 23.6", Wide, FHD, DVI, HDMI, 243V5QHSBA, Negru	2660
				TOTAL fara TVA	31920
3	Institutul de Istorie (MC)	Calculator server	1	Sistem Desktop PC Dell OptiPlex 3040 MT cu procesor Intel® Core™ i5-6500 3.20Ghz, Skylake™, 8GB, 1TB, DVD-RW, Inte® HD Graphics, Microsoft Windows 10 Pro, Mouse + Tastatura	2750
				TOTAL	2750
4	Institutul de Istorie	Calculator desktop	1	Sistem Desktop PC Dell Vostro 3900 MT cu procesor Intel® Core™ i5-4460 3.20GHz, Haswell™, 4GB, 500GB , DVD-RW, nVIDIA® GeForce® GTX 745 4GB, Microsoft Windows 10 Pro, Mouse + Tastatura, Monitor LED TN Philips 21.5", Wide, FHD, HDMI, 223V5LHSB	2625
		Calculator desktop	1	Sistem Desktop PC Dell OptiPlex 3040 MT cu procesor Intel® Core™ i5-6500 3.20Ghz, Skylake™, 8GB, 1TB, DVD-RW, Inte® HD Graphics, Microsoft Windows 10 Pro, Mouse + Tastatura	2750
				TOTAL fara TVA	5375
5	Institutul de Istorie (DCSU)	Calculator desktop	2	Sistem Desktop PC Dell Vostro 3900 MT cu procesor Intel® Core™ i5-4460 3.20GHz, Haswell™, 4GB, 500GB , DVD-RW, nVIDIA® GeForce® GTX 745 4GB,	2625

				Microsoft Windows 10 Pro Mouse + Tastatura, Monitor LED TN Philips 21.5", Wide, FHD, HDMI, 223V5LHSB	
		Calculator Laptop	1	Laptop HP 250 G5 cu procesor Intel® Core™ i5-6200U 2.30 GHz, Skylake™, 15.6", 4GB, 500GB, DVD-RW, Intel® HD Graphics, Microsoft Windows 10 Pro	2250
				TOTAL fara TVA	7500
6	Institutul de Cercetari Socio-Umane "Gheorgh e Sincai", Targu-Mures	Sistem All in One ASUS V230ICUK-BC038M	1	Specificatii: Afiseaza Tip ecran LED Diagonala (inch) 23 Rezolutie (pixeli) 1920 x 1080 Format Full HD Alte caracteristici ecran Non-touch Procesor Tip procesor Intel® Core™ i3 Producator Intel® Model procesor 6100T Nuclee fizice 2 Nuclee virtuale 4 Frecventa procesor (GHz) 3.2 Cache (MB) 3 Tehnologie 14 nm Procesor grafic integrat Intel® HD Graphics 530 Placa de baza Chipset Intel® H110 Sunet integrat Stereo Retea integrata Gigabit Ethernet Memorie RAM Capacitate RAM (GB) 4 Tip memorie DDR4 Frecventa (MHz) 2133 Memorie maxima (GB) 8 Sloturi de memorie 2 Slot 1 4GB Hard disk Capacitate HDD (GB) 1000 Interfata SATA Viteza de rotatie (RPM) 7200 Placa video Procesor video INTEL Model procesor HD Graphics 530 Tip placa video Integrata Multimedia Difuzoare Da Microfon Da Tip unitate optica DVD-RW Tip webcam Incorporata Rezolutie (MP) 1.0 Tehnologie audio SonicMaster Premium Comunicatii Bluetooth Da Versiune 4.0 Retea Da Wireless 802.11 ac Porturi	2160

			USB 3.0 4 RJ-45 Da HDMI 1 Iesire audio Da Intrare microfon Da Cititor de carduri 6 in 1: SD/ SDHC/ SDXC/ MS/ MS Pro/ MMC USB 3.1 Type-A 2 Software Sistem de operare Free Dos Informatii suplimentare Securitate Kensington Lock Sursa Adapter 90W Accesorii incluse Tastatura, Mouse, Cablu de alimentare Garantie Garantie de conformitate 2 ani Garantie comerciala 2 ani Free pick-up & return Altele Dimensiuni (L x A x I cm) 57.1 x 5-20 x 44.2 Culoare Negru-Gri Greutate (kg) 9											
	Sistem All in One LENOVO IdeaCentre 300- 23ISU, 23" HD, Intel® Core™ i3- 6100U pana la 2.3GHz, 4GB, 1TB, Intel® HD Graphics 520, Free Dos	1	Afiseaza <table border="1"> <tr> <td>Tip ecran</td> <td>LED</td> </tr> <tr> <td>Diagonala (inch)</td> <td>23</td> </tr> <tr> <td>Rezolutie (pixeli)</td> <td>1366 x 768</td> </tr> <tr> <td>Format</td> <td>HD</td> </tr> <tr> <td>Alte caracteristici ecran</td> <td>IPS</td> </tr> </table> Procesor	Tip ecran	LED	Diagonala (inch)	23	Rezolutie (pixeli)	1366 x 768	Format	HD	Alte caracteristici ecran	IPS	2100
Tip ecran	LED													
Diagonala (inch)	23													
Rezolutie (pixeli)	1366 x 768													
Format	HD													
Alte caracteristici ecran	IPS													

Tip procesor	Intel® Core™ i3	
Producator	Intel®	
Model procesor	6100U	
Nuclee fizice	2	
Nuclee virtuale	4	
Frecventa procesor (GHz)	2.3	
Cache (MB)	3	
Tehnologie	14 nm	
Procesor grafic integrat	Intel® HD Graphics 520	

Placa de baza

Chipset	Intel
Sunet integrat	Stereo (2 x 3W)
Retea integrata	Gigabit Ethernet

Memorie RAM

Capacitate RAM (GB)	4
Tip memorie	DDR4
Frecventa (MHz)	2133
Sloturi de memorie	2
Slot 1	4GB

Hard disk

Capacitate HDD (GB)	1000
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Interfata	SATA 3	
Viteza de rotatie (RPM)	7200	

Placa video

Procesor video	INTEL
Model procesor	HD Graphics
Tip placa video	Integrata

Multimedia

Difuzoare	Da
Tip unitate optica	DVD Rambo
Tip webcam	HD 720p

Comunicatii

Bluetooth	Da	
Versiune	4.0	
Retea	Da	
Wireless	802.11 ac	

Porturi

USB 3.0	2
RJ-45	Da
USB 2.0	3
HDMI	1
Cititor de carduri	SD, SDHC, S MMC, MS, M Pro

Audio Jack	1 x Combo Jack
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Software

Sistem de operare	Free Dos
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Informatii suplimentare

Securitate	Kensington® Lock
Sursa	Adaptor 120V
Layout tastatura	UK
Accesorii incluse	Tastatura, Mc Cablu de alimentare

Garantie

Garantie de conformitate	2 ani
Garantie comerciala	2 ani persoane fizice. 1 an persoane juric

				<p>Altele</p> <table border="1"> <tr> <td>Dimensiuni (L x A x I cm)</td> <td>55.94 x 5.36 x 46.13</td> </tr> <tr> <td>Culoare</td> <td>Alb</td> </tr> <tr> <td>Greutate (kg)</td> <td>6.2</td> </tr> </table>	Dimensiuni (L x A x I cm)	55.94 x 5.36 x 46.13	Culoare	Alb	Greutate (kg)	6.2	
Dimensiuni (L x A x I cm)	55.94 x 5.36 x 46.13										
Culoare	Alb										
Greutate (kg)	6.2										
				TOTAL fara TVA	4260						
7	Institutul de Folclor	Server HP ProLiant MicroServer Gen8 cu procesor Intel® Celeron® G1610T 2.30GHz, Ivy Bridge, 1 x 4GB	1	<p>PROCESOR Form Factor: : Ultra Micro Tower</p> <p>Model Procesor: Intel® Celeron® G1610T Frecventa procesor (MHz): 2300 FSB (MHz): 1333 Socket: 1155 Dimensiune Cache procesor (KB): 2048 Nucleu procesor: 2 Numar procesoare instalate: 1 Numar procesoare suportate: 1 Tehnologie: Intel® Virtualization Technology (VT-x) Intel® VT-x with Extended Page Tables (EPT) Intel® 64 Idle States Enhanced Intel SpeedStep® Technology Thermal Monitoring Technologies PLACA DE BAZA: Chipset: Intel® C204 Sloturi memorie: 2 Porturi: 4 x USB 2.0 2 x USB 3.0 2 x RJ-45 1 x VGA</p> <p>MEMORIE Capacitate memorie (GB): 4 Tip memorie: DDR3 Tehnologie memorie: UDIMM Memorie maxima (GB):: 16</p> <p>UNITATI DE STOCARE Capacitate maxima HDD:: 16 TB Numar maxim HDD-uri: 4 x 3.5 inch SATA Tip Hard disk suportat: 3.5 inch</p>	6640						

			<p>ALTELE Dimensiuni (D x H x W mm): 245.1 x 232.4 x 229.7 Greutate (Kg): 6.8</p> <p>RETEA Gigabit: 10/100/1000 Mbps Model placa de retea: 332i Porturi retea: 2 2 x Solid State Drive (SSD) Kingston SSDNow UV400, 240GB, 2.5", SATA III Form Factor: 2.5"</p> <p>Capacitate: 240 GB Interfata: SATA 3 Rata de transfer la citire (MB/s): 550 Rata de transfer la scriere (MB/s): 490 Rata de transfer SATA (MB/s): 600 Dimensiuni (W x D x H mm): 100 x 69.9 x 7 Greutate (g): 57 Tip Memorie: TLC Tip controller: Marvell</p> <p>4 x HDD WD Purple 8TB, 5400rpm, 64MB cache, SATA III</p> <p>Capacitate: 8 TB Viteza de rotatie: 5400 Buffer: 128 MB Interfata: SATA 3 Rata de transfer SATA: 600 Mbps Greutate: 650 g Format:: 3.5 inch</p>	
	<p>Sistem Desktop PC Lenovo IdeaCentre 300- 20ISH MT cu procesor Intel® Core™ i5-6400 2.7GHz, Skylake™, 8GB, 1TB, DVD- Rambo, nVIDIA GeForce GTX 750Ti 2GB, Free DOS, Black, + Monitor + SSD + Mouse + Tastatura</p>	1	<p>PROCESOR</p> <p>Model Procesor Intel® Core™ i5-6400 Familie procesor Intel Core i5 Socket 1151 Dimensiune Cache procesor (KB) 6144 Numar nuclee 4 Video integrat Intel® HD Graphics 530</p> <p>PLACA DE BAZA</p> <p>Porturi 4 x USB 3.0 2 x USB 2.0 1 x Audio 1 x VGA 1 x HDMI 1 x RJ-45 Sloturi 1 x PCI Express x16 3 x PCI Express x1 Sunet integrat Realtek ALC662 HD Audio Chipset Intel H110</p> <p>MEMORIE</p> <p>Sloturi memorie 2 Capacitate 8 GB Tip memorie DDR4 Frecventa memorie (MHz) 2133</p> <p>UNITATI DE STOCARE/OPTICE</p> <p>Capacitate HDD (GB) 1 TB</p>	2990

Interfata HDD SATA
Unitate optica DVD
Viteza de rotatie (rpm) 7200
VIDEO DEDICAT

Chipset video nVidia
Capacitate memorie video (MB) 2 GB
Tip memorie video GDDR5
Model placa video GeForce GTX 750TI
CONECTIVITATE RETEA

Retea 10/100/1000 Mbps
SOFTWARE

Sistem de operare Free DOS
PERIFERICE

Mouse Da
Tastatura Da
ALTELE

Carcasa Minitower
Tip sistem Gaming
Dimensiuni (mm) 410 x 355 x 160
Greutate (Kg) 7.1

**Monitor LED ASUS 23.6", Wide, Full HD, DVI,
Negru, VS247HR**
Specificatii
DISPLAY

Diagonala 23.6 inch
Tehnologie display LED
Tip rezolutie Full HD
Rezolutie optima 1920 x 1080
Tip iluminare fundal LED
Aspect imagine 16:9
Format ecran Wide
Luminozitate 250 cd/m²
Timp de raspuns 2 ms
Unghi maxim vizibilitate orizontala/verticala 170 /
160 grade
Contrast dinamic 50000000:1
Dimensiune punct 0.272 mm
Rata de refresh orizontala 24 - 83 kHz
Rata de refresh verticala 50 - 75 Hz
Numar culori 16.7 milioane
FACILITATI

Montare pe perete VESA 100 x 100 mm
Tehnologii SPLENDID Video Intelligence
Continut pachet Cablu DVI Cablu VGA Cablu
alimentare

				<p>CONECTIVITATE</p> <p>Porturi video 1 x DVI-D 1 x HDMI 1 x VGA Porturi audio 1 x Casti Data ports Kensington Lock</p> <p>CARACTERISTICI GENERALE</p> <p>Gama: Home & Office Putere consumata 22.7 W Standarde ENERGY STAR BSMI CB TCO 6.0 WEEE CCC CE C-Tick eK ErP FCC J-MOSS PSB RoHS UL/cUL VCCI WHQL (Windows 8, Windows 7)</p> <p>Culoare Negru Greutate 4.2 Kg Lungime 561.8 mm Latime 200 mm Inaltime 410.6 mm</p> <p>ERGONOMIE</p> <p>Inclinare 5° - 20° Solid State Drive (SSD) Kingston SSDNow V300, 120GB, 2.5", SATA III</p> <p>Specificatii</p> <p>CARACTERISTICI GENERALE</p> <p>Form Factor 2.5" Capacitate 120 GB Interfata SATA 3 Rata de transfer la citire (MB/s) 450 Rata de transfer la scriere (MB/s) 450 Altele Random 4k Write: 85000 IOPS Consum: 2.05 W MTBF: 1.0 milioane ore Dimensiuni (W x D x H mm): 69.8 x 100.1 x 7 Greutate (g) 86 Tip Memorie MLC Tip controller LSI</p>	
				TOTAL	9630
8	Institutul de Geografie	Multifunctional laser monocrom	1	<p>Format:A4 Functii disponibile: Imprimare Copiere Scanare Tehnologie: Laser Mod tiparire: Monocrom Duplex: Da ADF: Da Interfata: USB,Retea, Wireless Volum recomandat: 5000 copii/luna</p> <p>Medii printare: Formatemedii de printare: A4, A5, B5, Legal Letter Executive, Statement Officio GLG 16K Greutatemediuprintare: 60 - 120 g/mp</p>	3083