

Procurement list

UCIPS	Type of equipment	No. pieces	Unit price (EUR)	Total
	Hardware			
1	PC laptop - attacker/detection (28 pieces)	28	600	16,800.00
2	Hardware firewall (Cisco ASA 5506-X, 5515-X)	1	3,500.00	3,500.00
3	Intrusion detection & intrusion prevention system (IDS/IPS)	1	4,500.00	4,500.00
4	Server (1 piece)	1	2,250.00	2,250.00
5	Network equipment	1	1,450.00	1,450.00
6	Projector, Full HD resolution, 5000 ANSI lumens	1	1,200.00	1,200.00
7	Additional equipment (Fly more kit, DJI Smart Controller etc.)	1	1,300.00	1,300.00
	Software			
8	XVR software Instructor license	1	0	0.00
9	XVR software (2 student licenses)	2	7875	15,750.00
10	XVR 2 training for 2 operators)	2	0	0.00
11	DJI Mavic 2 Enterprise Dual Drone (dual drone, remote controller, battery charger, propellers, control sticks etc.)	1	2,700.00	2,700.00
12	DJI Simulator Enterprise Software	1	1,000.00	1,000.00
13	PC laptop for geospatial data collection (Core i7, 4 cores, min 16 GB RAM, min SSD 512 GB, OS Windows 10, GPU GTX 1070 – min 4 GB)	1	1,300.00	1,300.00
14	KALI LINUX specialized software for Cyber Attack&Detection&Defense	28	0	0.00
15	Etical Hacking Software	63	0	0.00
16	Anti malware software	63	0	0.00
	Total	196		51750

UNID	Software			
1	VBS-3 (Bohemia Interactive) virtual simulations software	22	4000	88000
2	JANUS 11 constructive simulations software	30	0	0
	Hardware			
3	5 monitors - 5*7000 RSD=35000 RSD	5	60	300
	Total			88300

FSS	Hardware			
1	Laptop Processor: 6th generation mobile i7 series Memory: 8+ GB DDR3 Graphics Card: Nvidia Geforce GTX 1060 or higher Storage: 25+ GB of space required for installation Operating System: Windows 7, 8, or 10 - 64-Bit Ports: 3+ USB, 1x LAN Computer mouse	6	1500	9000
	Software			
2	XVR Software - Instructor On Scene License - permanent	1	21262.5	21262.5
3	XVR Software - on Scene Participant License - permanent	5	7087.5	35437.5
4	XVR Software - on Scene Deployment add-on - permanent	1	7087.5	7087.5
5	Instructor Crisis Media Simulator Software, License - permanent	1	21262.5	21262.5
6	Training - 2 days for XVR Instructor On Scene	1	0	0
7	Training - 2 days for Media Simulator	1	0	0
	Total			94050

Univerzitet Metropolitien	Hardware			
1	PC i7 8100/2x8G/GTX1060-3G/SSD256+1T/T+M	21	810	17010
2	Monitor Benq GW2270H	21	80	1680
	Software			

3	KALI LINUX specialized software for Cyber Attack&Detection&Defense	21	0	0.00
4	Etical Hacking Software	21	0	0.00
5	Anti malware software	63	0	0.00
	Total			18690

EDUCONS	Hardware			
1	Smart TV 75" equivalent or greater,smart tv, android, 4k resolution	1	3000	3000
2	Smart board 87"	1	700	700
3	Projector: 3LCD Technology, 3400 Lumen, Full HD, USB 2.0 Type A, USB 2.0 Type B, VGA in, HDMI in (2x), Composite in, Cinch audio in, Wireless LAN IEEE 802.11b/g/n (optional), MHLProjector: 3LCD Technology, 3400 Lumen, Full HD, USB 2.0 Type A, USB 2.0 Type B, VGA in, HDMI in (2x), Composite in, Cinch audio in, Wireless LAN IEEE 802.11b/g/n (optional), MHL	1	600	600
4	Desktop: cpu AMD Rysen 7 2700x equivalent or greater or Intel I5 9th gen, ssd 480 GB, memory 32 GB, nvidia RTX 2080 equivalent or greater, hdd 2TB, 1 item, Win 10	1	1620	1620
5	Desktop: cpu AMD Rysen 5 or Intel I5 8th gen, equivalent or greater, ssd 240 GB, memory 8 GB, nvidia GTX 1060 6 GB equivalent or greater/ AMD Radeon RX 580 8GB equivalent or greater, hdd 1TB, win 10, 4 items memory 8 GB, nvidia GTX 1060 6 GB equivalent or greater/ AMD Radeon RX 580 8GB equivalent or greater, hdd 2TB Desktop: cpu AMD Rysen 5 or Intel I5 8th gen, equivalent or greater, ssd 240 GB, memory 8 GB, nvidia GTX 1060 6 GB equivalent or greater/ AMD Radeon RX 580 8GB equivalent or greater, hdd 1TB, win 10, 4 items memory 8 GB, nvidia GTX 1060 6 GB equivalent or greater/ AMD Radeon RX 580 8GB equivalent or greater, hdd 2TB	4	700	2800
6	4 Notebook: Win10pro 15.6" FHD AG, i7 8th gen/8GB/256GB SSD or greater/R7 2GB or NVidia, Aluminum Body4 Notebook: Win10pro 15.6" FHD AG, i7 8th gen/8GB/256GB SSD or greater/R7 2GB or NVidia, Aluminum Body	4	1000	4000
7	1 Notebook: Win10pro 15.6" FHD AG, i5/8GB/256GB SSD or greater/R7 M465 2GB or NVidia 2Gb1 Notebook: Win10pro 15.6" FHD AG, i5/8GB/256GB SSD or greater/R7 M465 2GB or NVidia 2Gb	1	800	800
8	Router 10 LAN/WAN port,5xGigabit+5x10/100Mbps, 10xRJ-45, PoE in, PoE out, SFP portRouter 10 LAN/WAN port,5xGigabit+5x10/100Mbps, 10xRJ-45, PoE in, PoE out, SFP port	1	120	120
9	4 HDD External 2.5" 2TB	4	70	280
10	2 Laser Printer, A4, 28 ppm or greater, 1200x1200 dpi, Hi-Speed USB 2.0, 1 Ethernet, duplex2 Laser Printer, A4, 28 ppm or greater, 1200x1200 dpi, Hi-Speed USB 2.0, 1 Ethernet, duplex	2	120	240
11	6 Monitor 24", 1920x1080 4ms, 250cd 178/178 Tilt HDMI VGA	6	120	720
12	Speakers 2.1 , 60W	1	100	100
13	HDMI to HDMI kabl 15m	1	30	30
14	A-Comp Frost, Intel Core i3-8100/4GB/SSD 120GB/HDD 500GB/HD Grafika/DVD/Win 10	15	400	6000
15	Server (2 proccessors)	1	2000	2000
16	Monitor 18.5" LG 19M38A-B TN, 1366x768 (HD Ready) 5ms	15	60	900
	Software			
17	ANALYTICA PROFESSIONAL	1	1200	1200
18	Adobe Captivate	0	1299	0
19	SPSS 10 licenses	1	2500	2500
20	Lizza Pakp	1	9000	9000
21	FEMAP	1	820	820
22	ABAQUS	1	10000	10000
	TOTAL			47430

PROJECT LEVEL TOTAL 300220

ImprESS S&H Procurement budget	295900	
S&H specified by Serbian HEI	300220	
Difference between new specifcaiton and budget	-4320	-1.44%