

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-1630999026390 din 07.09.2021							
Denumirea procedurii de achiziție: Retehnologizarea TV – studioul nr. 5							
Cod CPV	Denumirea bunurilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7	8
Lotul 6. Echipament de rețea							
32400000-7	6.1 Switch	Netgear M4300-96X	China	Netgear	Modular Stackable L3 Managed Switch echivalent la Netgear M4300-96X Cerințe minime: Modular 1-unit 2U rack mount; CPU : 1.4 Ghz, Ram: 2GB, Flash Memory: 256MB; <i>Features</i> : 96MB packet buffer, Access Control List (ACL) support, ARP support, Bridge protocol data unit (BPDU), DHCP relay, DHCP snooping, DiffServ support, Dynamic ARP protection, Front to back airflow, IP source guard, IPv4 support, IPv6 support, LACP support, LISP Across Subnet Mode (ASM), MLD snooping, Modular design, Neighbor Discovery Protocol (NDP), Per-VLAN Rapid Spanning Tree (PVRST), Quality of Service (QoS), Rapid Spanning Tree Protocol (RSTP) support, Remote Switch Port Analyzer (RSPAN), Source-Specific Multicast (SSM), Spanning Tree Protocol (STP) support, STP Root Guard, Virtual Route Redundancy Protocol (VRRP) support, IEEE	Netgear M4300-96X Modular 1-unit 2U rack mount; CPU : 1.4 Ghz, Ram: 2GB, Flash Memory: 256MB; <i>Features</i> : 96MB packet buffer, Access Control List (ACL) support, ARP support, Bridge protocol data unit (BPDU), DHCP relay, DHCP snooping, DiffServ support, Dynamic ARP protection, Front to back airflow, IP source guard, IPv4 support, IPv6 support, LACP support, LISP Across Subnet Mode (ASM), MLD snooping, Modular design, Neighbor Discovery Protocol (NDP), Per-VLAN Rapid Spanning Tree (PVRST), Quality of Service (QoS), Rapid Spanning Tree Protocol (RSTP) support, Remote Switch Port Analyzer (RSPAN), Source-Specific Multicast (SSM), Spanning Tree Protocol (STP) support, STP Root Guard, Virtual Route Redundancy Protocol (VRRP) support, IEEE	

					<p>802.1AX, IEEE 802.3ad (LACP), IEEE 802.3az; Remote Management Protocol: CLI, HTTPS, SNMP 1, SNMP 2, SNMP 3, SSH, Telnet; Switching capacity: 1.92 Tbps; Throughput: 2.857 Mpps; Capacity: Virtual interfaces (VLANs): 4093 IPv4 routes (static): 64 IPv6 routes (static): 64 RIP routes: 512 ARP entries: 8000 OSPF routes: 12000 Static ARP entries: 128 Switchul va fi echipat cu următoarele module: 6 x APM408C - 8x10GBASE-T Port Card - 100M/1G/2.5G/5G/10G; 2 x APM408P - 8x10GBASE-T PoE+ Port Card - 100M/1G/2.5G/5G/10G; 2 x APM408F - 8xSFP+ Port Card - 1G/10G; Switchul va fi echipat cu următoarele accesorii: 12 x SFP+ Transceiver: 10GBase-LR single mode LC duplex connector up to 2km; 10 x Patch Cord RJ-45 , Cat. 6A or Cat. 7 , support 10 Gigabit Ethernet, lungime: 3M; 20 x Patch Cord RJ-45 , Cat. 6A or Cat. 7 , support 10 Gigabit Ethernet, lungime: 5M; <u>Power Supply</u>: 1200W, 1+1 redundant power for PoE applications; -Warranty: 3 Years;</p>	<p>802.1AX, IEEE 802.3ad (LACP), IEEE 802.3az; Remote Management Protocol: CLI, HTTPS, SNMP 1, SNMP 2, SNMP 3, SSH, Telnet; Switching capacity: 1.92 Tbps; Throughput: 2.857 Mpps; Capacity: Virtual interfaces (VLANs): 4093 IPv4 routes (static): 64 IPv6 routes (static): 64 RIP routes: 512 ARP entries: 8000 OSPF routes: 12000 Static ARP entries: 128 Switchul va fi echipat cu următoarele module: 6 x APM408C - 8x10GBASE-T Port Card - 100M/1G/2.5G/5G/10G; 2 x APM408P - 8x10GBASE-T PoE+ Port Card - 100M/1G/2.5G/5G/10G; 2 x APM408F - 8xSFP+ Port Card - 1G/10G; Switchul va fi echipat cu următoarele accesorii: 12 x SFP+ Transceiver: 10GBase-LR single mode LC duplex connector up to 2km; 10 x Patch Cord RJ-45 , Cat. 6A or Cat. 7 , support 10 Gigabit Ethernet, lungime: 3M; 20 x Patch Cord RJ-45 , Cat. 6A or Cat. 7 , support 10 Gigabit Ethernet, lungime: 5M; <u>Power Supply</u>: 1200W, 1+1 redundant power for PoE applications;</p>	
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						-Warranty: 3 Years;	
32413100-2	6.2 Router	MIKROTIK, CRS326-24G-2S+RM	China	MIKROTIK	<p>24 port Gigabit Ethernet switch with two SFP+ ports (equivalent CRS326-24G-2S)</p> <p>Specifications</p> <p>Architecture - ARM 32bit</p> <p>CPU - 98DX3236</p> <p>CPU core count - 1</p> <p>CPU nominal frequency - 800 MHz</p> <p>RouterOS license - 5</p> <p>Operating System - RouterOS / SwitchOS</p> <p>Size of RAM - 512 MB</p> <p>Storage size - 16 MB</p> <p>Storage type - FLASH</p> <p>MTBF - Approximately 200'000 hours at 25C</p> <p>Powering</p> <p>Number of DC inputs - 2 (DC jack, PoE-IN)</p> <p>DC jack input Voltage - 10-30 V</p> <p>Max power consumption - 24 W</p> <p>FAN count - Passive</p> <p>PoE in - Passive PoE</p> <p>PoE in input Voltage - 10-30 V</p> <p>Ethernet 10/100/1000 Ethernet ports - 24</p> <p>Fiber SFP+ ports - 2</p> <p>Peripherals Serial console port - RJ45</p>	<p>MIKROTIK, CRS326-24G-2S+RM</p> <p>Specifications</p> <p>Architecture - ARM 32bit</p> <p>CPU - 98DX3236</p> <p>CPU core count - 1</p> <p>CPU nominal frequency - 800 MHz</p> <p>RouterOS license - 5</p> <p>Operating System - RouterOS / SwitchOS</p> <p>Size of RAM - 512 MB</p> <p>Storage size - 16 MB</p> <p>Storage type - FLASH</p> <p>MTBF - Approximately 200'000 hours at 25C</p> <p>Powering</p> <p>Number of DC inputs - 2 (DC jack, PoE-IN)</p> <p>DC jack input Voltage - 10-30 V</p> <p>Max power consumption - 24 W</p> <p>FAN count - Passive</p> <p>PoE in - Passive PoE</p> <p>PoE in input Voltage - 10-30 V</p> <p>Ethernet 10/100/1000 Ethernet ports - 24</p> <p>Fiber SFP+ ports - 2</p> <p>Peripherals Serial console port - RJ45</p>	
32413100-2	6.3 Ethernet router	-CWDM-MUX8A -1U Chassis 8-port MUX/DEMUX S+C61DLC10D S-C47DLC40D S-C49DLC40D S-C51DLC40D	China	MIKROTIK	<p>The CWDM passive MUX/DEMUX unit, which allows to combine up to eight fiber links into one, to simplify and reduce the cost of long distance fiber installations. At the other location, the combined line is split back up again, so that instead of eight long fiber lines, you would only need one. The Coarse Wavelength-Division Multiplexing</p>	<p>The CWDM passive MUX/DEMUX unit, which allows to combine up to eight fiber links into one, to simplify and reduce the cost of long distance fiber installations. At the other location, the combined line is split back up again, so that instead of eight long fiber lines,</p>	

		S-C53DLC40D S-C55DLC40D S-C57DLC40D S-C59DLC40D S-C61DLC40D			(CWDM) technology offers a solution which will increase capacity of existing fiber infrastructure by enabling multiple channels/wavelengths over the same fiber cabling and will reduce costs for a new fiber optic deployment. Single optical fiber cable to create up to eight independent 1.25Gbps SFP (up to 40km) or 10Gbps SFP+ (up to 10km) links, offering more affordable alternative to installing more fiber or leasing additional fibers. Include: CWDM-MUX8A 1U Chassis bracket for CWDM 8-port MUX/DEMUX 2 x S+C61DLC10D 2 x S-C47DLC40D 2 x S-C49DLC40D 2 x S-C51DLC40D 2 x S-C53DLC40D 2 x S-C55DLC40D 2 x S-C57DLC40D 2 x S-C59DLC40D 2 x S-C61DLC40D	you would only need one. The Coarse Wavelength-Division Multiplexing (CWDM) technology offers a solution which will increase capacity of existing fiber infrastructure by enabling multiple channels/wavelengths over the same fiber cabling and will reduce costs for a new fiber optic deployment. Single optical fiber cable to create up to eight independent 1.25Gbps SFP (up to 40km) or 10Gbps SFP+ (up to 10km) links, offering more affordable alternative to installing more fiber or leasing additional fibers. Include: CWDM-MUX8A 1U Chassis bracket for CWDM 8-port MUX/DEMUX 2 x S+C61DLC10D 2 x S-C47DLC40D 2 x S-C49DLC40D 2 x S-C51DLC40D 2 x S-C53DLC40D 2 x S-C55DLC40D 2 x S-C57DLC40D 2 x S-C59DLC40D 2 x S-C61DLC40D	
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Semnat: _____ Numele, Prenumele: Constantin Alexandru
Ofertantul: Triomac SRL Adresa: Orhei, str Stefan cel Mare 3, of 16

În calitate de: director