

Specificații tehnice

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

Numărul procedurii de achiziție ocds-b3wdp1-MD-1690548115237 din 02.08.2023
Obiectul achiziției: Achiziționarea Echipamentului pentru asigurarea funcționării rețelei corporative

Denumirea bunurilor	Denumirea modelului bunului	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
Lotul 1 Anexa nr. 1						
<i>1.1 Router</i>	CISCO ISR4331/K9 Cisco ISR 4331 (3GE,2NIM,1SM, 4G FLASH,4G DRAM,IPB)	China/ Malaysia	Cisco International Limited	Conform cerintelor din Anuntul de participare	Conform Matricei de conformitate, Apendice la Anexa 22.	-
<i>1.2. Switch</i>	CISCO C1000- 48T-4G-L Catalyst 1000 48port GE, 4x1G SFP					

Semnat:

Nume: **Irina Vicol**

În calitate de: **Administrator**

Ofertantul: **Xontech Systems SRL**

Adresa: str. Alexandru cel bun 85, MD-2012, mun Chisinau, Republica Moldova.

S.C. "XONTECH Systems" S.R.L.
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 Adresa fizica: Str. Ștefan cel Mare și Sfânt 73/1
 NBC – National Business Center, of. 101
 MD-2012, Chisinau, R.M.

B.C. "Banca Comerciala
 Romana Chisinau" S.A.
 Filiala 2 Puskin, Chisinau, R.M.
 Swift: RNCBMD2X504
 IBAN: MD09RN000000022240011698

Matricea de conformitate conform caietului de sarcini solicitate in SIA RSAP, Anuntul de participare

#	Part Number	Description	Qty
Configuratia ofertata pentru 1.2 Switch			
1.0	C1000-48T-4G-L	Catalyst 1000 48port GE, 4x1G SFP	3
	included :		
1.1	CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	3
1.0.1	CON-SNT-C10T48GL	SNTC-8X5XNBD Catalyst 1000 48port GE, 4x1G SFP, LANBa	3
1.0.2	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	6
Configuratia ofertata pentru 1.1 Router			
2.0	ISR4331/K9	Cisco ISR 4331 (3GE,2NIM,1SM,4G FLASH,4G DRAM,IPB)	3
	included :		
2.1	SL-4330-IPB-K9	IP Base License for Cisco ISR 4330 Series	3
2.2	PWR-4330-AC	AC Power Supply for Cisco ISR 4330	3
2.3	CAB-ACE	AC Power Cord (Europe), C13, CEE 7, 1.5M	3
2.4	MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	3
2.5	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	6
2.6	MEM-43-4G	4G DRAM (1 x 4G) for Cisco ISR 4300	3
2.7	SM-S-BLANK	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	3
2.8	SISR4300UK9-176	Cisco ISR 4300 Series IOS XE Universal	3
2.0.1	CON-SNT-ISR4331K	SNTC-8X5XNBD Cisco ISR 4331 (3GE,2NIM,1SM,4G FLASH,4G	3

Nr. d/o	Denumirea bunurilor solicitate	Specificarea tehnică deplină solicitată de către autoritatea contractantă		Specificarea tehnică deplină propusă de către ofertant	
		Caracteristica	Cerinte tehnice minimale	Caracteristica	Cerinte tehnice minimale
1.1	Router	Type	Router	Type	Router ISR4331/K9, Cisco ISR 4331 (3GE,2NIM,1SM,4G FLASH,4G DRAM, IPB)
Rack Units (RU)		1RU	Rack Units (RU)	1RU	
Memory (DRAM) default		Min 4 GB	Memory (DRAM) default	MEM-43-4G 4G DRAM (1 x 4G) for Cisco ISR 4300	
Flash memory		Min 4 GB	Flash memory	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	
Interface		WAN / LAN: 2 x GE (10Base-T/100Base-TX/1000Base-T - RJ-45) Serial: 1 x console - RJ-45 Serial: 1 x auxiliary - RJ-45 Management: 1 x console - mini-USB Type B Serial: 1 x auxiliary - RJ-45 USB 2.0: 1 x 4 pin USB Type A 2 x SFP (mini-GBIC) Management: 1 x RJ-45	Interface	WAN / LAN: 3 x GE (10Base-T/100Base-TX/1000Base-T - RJ-45) Serial: 1 x console - RJ-45 Serial: 1 x auxiliary - RJ-45 Management: 1 x console - mini-USB Type B Serial: 1 x auxiliary - RJ-45 USB 2.0: 1 x 4 pin USB Type A 2 x SFP (mini-GBIC) Management: 1 x RJ-45	
Network / Transport Protocol		IPSec, PPPoE, DHCP	Network / Transport Protocol	IPSec, PPPoE, DHCP	
Remote Management Protocol		SNMP, RMON	Remote Management Protocol	SNMP, RMON	
Routing Protocols		OSPF, IS-IS, RIP-1, RIP-2, BGP, DVMRP, PIM-SM, IGMPv3, GRE, PIM-SSM, static IPv4 routing, static IPv6 routing, policy- based routing (PBR), IPv4-to-IPv6 Multicast	Routing Protocols	OSPF, IS-IS, RIP-1, RIP-2, BGP, DVMRP, PIM-SM, IGMPv3, GRE, PIM-SSM, static IPv4 routing, static IPv6 routing, policy- based routing (PBR), IPv4-to-IPv6 Multicast	
Features		VPN support, VLAN support, Syslog support, IPv6 support, Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED), wall mountable, Access	Features	VPN support, VLAN support, Syslog support, IPv6 support, Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED), wall mountable, Access Control List	

		Control List (ACL) support, Quality of Service (QoS), RADIUS support, NetFlow, IPFIX	(ACL) support, Quality of Service (QoS), RADIUS support, NetFlow, IPFIX
	Compliant Standards	IEEE 802.3, IEEE 802.1Q, IEEE 802.3ah, IEEE 802.1ag	IEEE 802.3, IEEE 802.1Q, IEEE 802.3ah, IEEE 802.1ag
	Expansion Slots	2 (total) / 2 (free) x NIM 1 (total) / 1 (free) x ISC 1 (total) / 1 (free) x Enhanced Service Module (SM-X) 2 (total) / 0 (free) x DIMM 240-pin	2 (total) / 2 (free) x NIM 1 (total) / 1 (free) x ISC 1 (total) / 1 (free) x Enhanced Service Module (SM-X) 2 (total) / 0 (free) x DIMM 240-pin
	Power Device	Internal power supply - 250 Watt	Internal power supply - 250 Watt
	Termen de garanție	12 luni	12 luni: CON-SNT-ISR4331K SNTC-8X5XNBD Cisco ISR 4331 (3GE,2NIM,1SM,4G FLASH,4G
			Detalii suplimentare sunt in datasheet anexat cu oferta.
1.2	Switch	Caracteristica	Cerinte tehnice minimale
		Type	Switch
		Rack Units (RU)	1RU
		CPU	Min 800Mhz
		Memory (DRAM) default	Min 512 MB
		Flash memory	Min 256 MB
		Interfaces	48x GE Rj-45 4x 1G SFP uplinks Console ports: RJ-45 Ethernet, USB mini-B, USB-A port for storage and Bluetooth console
		Management	CLI and/or intuitive web UI manageability options Device management support with over-the- air access via Bluetooth, Simple Network Management Protocol (SNMP), RJ-45, or USB console access
		Type	Switch C1000-48T-4G-L, Catalyst 1000 48port GE, 4x1G SFP
		Rack Units (RU)	1RU
		CPU	800Mhz
		Memory (DRAM) default	512 MB
		Flash memory	256 MB
		Interfaces	48x GE Rj-45 4x 1G SFP uplinks Console ports: RJ-45 Ethernet, USB mini-B, USB-A port for storage and Bluetooth console
		Management	CLI and/or intuitive web UI manageability options Device management support with over-the- air access via Bluetooth, Simple Network Management Protocol (SNMP), RJ-45, or USB console access

		<p>Performance</p> <p>Forwarding bandwidth: 52 Gbps Switching bandwidth: 104 Gbps Forwarding rate(64—byte L3 packets) : 73,38 Mpps Unicast MAC addresses: 16000 IPv4 unicast direct routes: 542 IPv4 unicast indirect routes: 256 IPv6 unicast direct routes: 414 IPv6 unicast indirect routes: 128 IPv4 static routes: 16 IPv6 static routes: 16 IPv4 multicast routes and IGMP groups: 1024 IPv6 multicast groups: 1024 IPv4/MAC security ACEs: 600 IPv6 security ACEs: 600 Maximum active VLANs: 256 VLAN IDs available: 4094 Maximum STP instances: 64 Maximum SPAN sessions: 4 MTU-L3 packets: 9198 bytes Dying Gasp: yes Jumbo Ethernet frame: 10,240 bytes MTBF in hours (data):1,452,667</p>		<p>Performance</p> <p>Forwarding bandwidth: 52 Gbps Switching bandwidth: 104 Gbps Forwarding rate (64—byte L3 packets) : 73,38 Mpps Unicast MAC addresses: 16000 IPv4 unicast direct routes: 542 IPv4 unicast indirect routes: 256 IPv6 unicast direct routes: 414 IPv6 unicast indirect routes: 128 IPv4 static routes: 16 IPv6 static routes: 16 IPv4 multicast routes and IGMP groups: 1024 IPv6 multicast groups: 1024 IPv4/MAC security ACEs: 600 IPv6 security ACEs: 600 Active VLANs: 256 VLAN IDs available: 4094 STP instances: 64 SPAN sessions: 4 MTU-L3 packets: 9198 bytes Dying Gasp: yes Jumbo Ethernet frame: 10,240 bytes MTBF in hours (data):1,452,667</p>	
	SFP Module	2 x 1000BASE-T SFP Module		SFP Module	2 x GLC-TE=1000BASE-T SFP transceiver module for Category 5 copper wire
	Termen de garanție	12 luni		Termen de garanție	12 luni: CON-SNT-C10T48GL, SNTC-8X5XNBD Catalyst 1000 48port GE, 4x1G SFP, LANBa
				Detalii suplimentare sunt in datasheet anexat cu oferta.	