

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-1686749613146 din 14.06.2023
Obiectul achiziției: Echipament pentru asigurarea funcționării rețelei corporative

Denumirea bunurilor	Denumirea modelului bunului	Țara de origine	Produ-cătorul	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 Catalyst C8300-1N1S-6T Router	United Kingdom	Cisco International Limited	Conform caietului de sarcini Anexa nr. 21	Conform Matricei de conformitate, Apendice la Anexa 22.	Moldova Standard
<i>1.2. Licențe Software Cisco ISE (Identity Services Engine) Virtual Appliance</i>	R-ISE-VMC-K9=Cisco ISE Virtual Machine Common PID					

Semnat:

Nume: **Andrian Cornei**

În calitate de: **Director General**

Ofertantul: **Xontech Systems SRL**

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

Apendice
Matricea de conformitate conform caietului de sarcini solicitate in SIA RSAP, Anexa nr. 21 la documentatia standard

#	Part Number	Description	Qty
1.0	C8300-1N1S-6T	Cisco Catalyst C8300-1N1S-6T Router cu 12 luni suport incluse	1
	included :		
1.1	MEM-C8300-8GB	Cisco Catalyst 8300 Edge 8GB memory	1
1.2	M2USB-16G	Cisco Catalyst 8000 Edge M.2 USB 16GB	1
1.3	C-RFID-1R	Cisco Catalyst 8000 Edge RFID - 1RU	1
1.4	C8300-RM-19-1R	Cisco Catalyst 8300 Rack mount kit - 19" 1R	1
1.5	C8300-NIM-BLANK	Cisco Catalyst 8300 Edge NIM Blank	1
1.6	C8300-SM-BLANK	Cisco Catalyst 8300 Edge SM Blank	1
1.7	C8300-PIM-BLANK	Cisco Catalyst 8300 Edge PIM Blank	1
1.8	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	1
1.9	TE-R-SW	TE agent for IOSXE on Enterprise Routing	1
1.10	IOSXE-AUTO-MODE	IOS XE Autonomous boot up mode for Unified image	1
1.16	PWR-CC1-250WAC	Cisco C8300 1RU 250W AC Power supply	2
1.12	CAB-ACE	AC Power Cord (Europe), C13, CEE 7, 1.5M	2
1.11	SC8KBEUK9-176	UNIVERSAL	1
1.17	DNA-P-T0-E-3Y	Cisco DNA Essentials On-Prem Lic 3 Years - upto 25M (Aggr, 50M) – Subscriptie 36 luni inclusa	1
1.13	SVS-PDNA-ESS	Embedded Support for SW - Tiered DNA Essentials On-Prem	1
1.18	DSTACK-T0-E	Cisco DNA Essentials Stack - upto 25M (Aggr, 50M)	1
1.19	NWSTACK-T0-E	Cisco Network Essentials Stack - upto 25M (Aggr, 50M)	1
1.14	SDWAN-UMB-ESS	Cisco Umbrella for DNA Essentials	1
1.15	DNAC-ONPREM-PF	Cisco DNA Center On Prem Deployment Option for WAN	1
1.20	C83-1N1S-6T-PF	C8300-1N1S-6T Platform Selection for DNA Subscription	1
1.21	IOSXE-AUTO-MODE-PF	IOS XE Autonomous boot up mode for Unified image	1
1.0.1	CON-SNT-C830IN6T	SNTC-8X5XNBD Cisco Catalyst C8300	1

2.0	R-ISE-VMC-K9=	Cisco ISE Virtual Machine Common PID	1
2.0.1	CON-ECMU-RISE9KVM	SWSS UPGRADES Cisco ISE Virtual Machine Common PID	1
3.0	ISE-SEC-SUB	Cisco Identity Service Engine Subscription	1
	included :		
3.1	ISE-E-LIC	Cisco Identity Service Engine Essentials Subscription	500
3.2	SVS-ISE-SUP-B	Basic Support for Identity Service Engine Subscription	1

Nr. d/o	Denumirea bunurilor solicitate	Specificarea tehnică deplină solicitată de către autoritatea contractantă		Specificarea tehnică deplină propusă de către ofertant	
1.1	Router	Type	Router	Type	Cisco Catalyst C8300-1N1S-6T Router
		Rack Units (RU)	1RU	Rack Units (RU)	1RU
		Memory (DRAM) default	8 GB	Memory (DRAM) default	Cisco Catalyst 8300 Edge 8GB memory
		Storage (M.2 SSD)	16 GB	Storage (M.2 SSD)	Cisco Catalyst 8000 Edge M.2 USB 16GB
		Flash memory support	8 G	Flash memory support	8 G
		Interface	1x1G WAN (1 SM slot and 1 NIM slot, and 6 x 1-Gigabit Ethernet ports)	Interface	1x1G WAN (1 SM slot and 1 NIM slot, and 6 x 1-Gigabit Ethernet ports)
		SD-WAN IPsec Throughput (1400Bytes)	1.9Gbps	SD-WAN IPsec Throughput (1400Bytes)	1.9Gbps
		SD-WAN IPsec Throughput (IMIX*)	1.75Gbps	SD-WAN IPsec Throughput (IMIX*)	1.75Gbps
		Protocols	IPv4, IPv6, static routes, Routing Information Protocol Versions 1 and 2 (RIP and RIPv2), Open Shortest Path First (OSPF), Border Gateway	Protocols	IPv4, IPv6, static routes, Routing Information Protocol Versions 1 and 2 (RIP and RIPv2), Open Shortest Path First (OSPF), Border Gateway Protocol

		Protocol (BGP), Internet Key Exchange (IKE), Access Control Lists (ACL), Configuration Protocol (DHCP), (HSRP), RADIUS	(BGP), Internet Key Exchange (IKE), Access Control Lists (ACL), Configuration Protocol (DHCP), (HSRP), RADIUS
	SD-WAN Overlay Tunnels scale	6000	SD-WAN Overlay Tunnels scale 6000
	IPv4 Forwarding Throughput (1400Bytes)	19.7Gbps	IPv4 Forwarding Throughput (1400Bytes) 19.7Gbps
	IPsec Throughput (1400Bytes)	1.9Gbps	IPsec Throughput (1400Bytes) 1.9Gbps
	Number of IPsec SVTI Tunnels	4000	Number of IPsec SVTI Tunnels 4000
	Number of ACLs per system	4000	Number of ACLs per system 4000
	Number of IPv4 ACEs per system	72K	Number of IPv4 ACEs per system 72K
	Number of IPv4 Routes	1.6M w/ default 8GB, up to 4M w/ 32GB	Number of IPv4 Routes 1.6M w/ default 8GB, up to 4M w/ 32GB
	Number of IPv6 Routes	1.5M w/ default 8GB, up to 4M w/ 32GB	Number of IPv6 Routes 1.5M w/ default 8GB, up to 4M w/ 32GB
	Number of Queues	16K	Number of Queues 16K
	Number of NAT Sessions	1.2M w/ default 8GB, up to 2M w/ 32GB	Number of NAT Sessions 1.2M w/ default 8GB, up to 2M w/ 32GB
	Number of Firewall Sessions	512K	Number of Firewall Sessions 512K
	Number of VRFs	4000	Number of VRFs 4000
	Power maximum rating	400 W	Power maximum rating 400 W
	Cryptographic algorithms	Encryption: DES, 3DES, AES-128 or AES-256 (in CBC and GCM modes) Authentication: RSA (748/1024/2048 bit), ECDSA (256/384 bit) Integrity: MD5, SHA, SHA-256, SHA-384, SHA-512	Cryptographic algorithms Encryption: DES, 3DES, AES-128 or AES-256 (in CBC and GCM modes) Authentication: RSA (748/1024/2048 bit), ECDSA (256/384 bit) Integrity: MD5, SHA, SHA-256, SHA-384, SHA-512
	Dual power supplies	Yes	Dual power supplies Yes, Cisco C8300 1RU 250W AC Power supply
	Garanție	Min12 luni	Garanție 12 luni
	Îndeplinirea cerințelor din <u>Anexa nr. 1</u>		Îndeplinirea cerințelor din <u>Anexa nr. 1 - DA</u>
			Detalii tehnice suplimentare in datasheet anexat cu oferta.

1.2	Licente Software Cisco ISE (Identity Services Engine) Virtual Appliance	Virtual Appliance	Cisco Identity Services Engine (ISE) virtual appliance. Se solicita ofertarea următoarelor licențe și suport cu subscripție pentru 12 luni: Cisco Identity Service Engine – for 500 (users) buc.	. Se oferă următoarele licențe și suport cu subscripție pentru 12 luni: <table border="1"> <thead> <tr> <th>Part Number</th> <th>Description</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>R-ISE-VMC-K9=</td> <td>Cisco ISE Virtual Machine Common PID</td> <td>1</td> </tr> <tr> <td>CON-ECMU-RISE9KVM</td> <td>SWSS UPGRADES Cisco ISE Virtual Machine Common PID</td> <td>1</td> </tr> <tr> <td>ISE-SEC-SUB</td> <td>Cisco Identity Service Engine Subscription</td> <td>1</td> </tr> <tr> <td>included :</td> <td></td> <td></td> </tr> <tr> <td>ISE-E-LIC</td> <td>Cisco Identity Service Engine Essentials Subscription</td> <td>500</td> </tr> <tr> <td>SVS-ISE-SUP-B</td> <td>Basic Support for Identity Service Engine Subscription</td> <td>1</td> </tr> <tr> <td colspan="3" style="text-align: center;">Îndeplinirea cerințelor din Anexa nr. 1 - DA</td> </tr> <tr> <td colspan="3" style="text-align: center;">Detalii tehnice suplimentare în datasheet anexat cu oferta.</td> </tr> </tbody> </table>	Part Number	Description	Qty	R-ISE-VMC-K9=	Cisco ISE Virtual Machine Common PID	1	CON-ECMU-RISE9KVM	SWSS UPGRADES Cisco ISE Virtual Machine Common PID	1	ISE-SEC-SUB	Cisco Identity Service Engine Subscription	1	included :			ISE-E-LIC	Cisco Identity Service Engine Essentials Subscription	500	SVS-ISE-SUP-B	Basic Support for Identity Service Engine Subscription	1	Îndeplinirea cerințelor din Anexa nr. 1 - DA			Detalii tehnice suplimentare în datasheet anexat cu oferta.		
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