

Data depunerii ofertei: 23.11.2020

Procedura de achiziție Nr.: ocds-b3wdp1-MD-1605004705608

Anunț/Invitația de participare Nr.:

Către: I.S. "Institutul de Dezvoltare a Societății Informaționale"

„BTS Pro” S.R.L. declară că: declară că:

Au fost examinate și nu există rezervări față de documentele de atribuire, inclusiv modificările nr. _____.

- a) „BTS Pro” S.R.L. se angajează să presteze, în conformitate cu documentele de atribuire și condițiile stipulate în specificațiile tehnice și preț, următoarele bunuri/servicii: **Echipament informatic.**
- b) Suma totală a ofertei fără TVA constituie:
364 855,00 MDL fără TVA.
- c) Suma totală a ofertei cu TVA constituie:
437 826,00 MDL cu TVA.
- d) Prezenta ofertă va rămâne valabilă pentru perioada de timp specificată în **FDA3.8.**, începînd cu data-limită pentru depunerea ofertei, în conformitate cu **FDA4.2.**, va rămîne obligatorie și va putea fi acceptată în orice moment pînă la expirarea acestei perioade;
- e) În cazul acceptării prezentei oferte, „BTS Pro” S.R.L. se angajează să obțină o Garanție de bună execuție în conformitate cu **FDA6**, pentru executarea corespunzătoare a contractului de achiziție publică.
- f) Nu sîntem în nici un conflict de interese, în conformitate cu art. 74 din Legea nr. 131 din 03.07.2015 privind achizițiile publice.
- g) Compania semnatară, afiliații sau sucursalele sale, inclusiv fiecare partener sau subcontractor ce fac parte din contract, nu au fost declarate neeligibile în baza prevederilor legislației în vigoare sau a regulamentelor cu incidență în domeniul achizițiilor publice.

Semnat:

Nume: Gnidaș Bogdan

În calitate de: Manager în comerț

Ofertantul: „BTS Pro” S.R.L.

Adresa: Republica Moldova, mun. Chișinău, str. Ion Creangă, 6V



Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

SPECIFICAȚII TEHNICE (F4.1)

Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Produ-catorul	Specificatia din FDA	Specificatia propusa	Garantie	Stand-arde
1	2	3	4	5	6	7	8	9
LOT 1 Echipament WIFI								
1	Acces point	RBcAPGi-5acD2nD - Mikrotik RBcAPGi-5acD2nD cAP ac	LV	Mikrotik	CPU nominal frequency: 716 MHz CPU core count: 4 Size of RAM: 128 MB Storage Size: 16MB 10/100/1000 Ethernet ports: 2 First wireless module: 802.11a/n/ac Second wireless module: 802.11b/g/n PoE in 802.3 af/at PoE Input Voltage: 11 V - 57 V PoE out up to 57V Max out per port output (input<30 V): 500 mA Max out per port output (input>30 V): 400 mA Max total out (A): 500 mA Voltage Monitor PCB temperature monitor Tested ambient temperature: -40 to +50C MTBF: Approximately 100'000 hours at 25C Antenna gain: 2 CPU: QCA9556 Max Power consumption: 24W Number of chains: 3 Storage type: FLASH Storage size: 16 MB Wireless 2.4 GHz Max data rate: 300 Mbit/s Wireless 2.4 GHz number of chains: 2 Antenna gain dBi for 2.4 GHz: 2 Wireless 2.4 GHz generation: Wi-Fi 4 Wireless 5 GHz Max data rate: 867 Mbit/s Wireless 5 GHz number of chains: 2 Antenna gain dBi for 5 GHz: 2.5 Wireless 5 GHz generation: Wi-Fi 5 AC speed: AC1200 Certification: CE, FCC, IC, EAC, ROHS Warranty: 1 year	Specifications Details Product code RBcAPGi-5acD2nD Architecture ARM 32bit CPU IPQ-4018 CPU core count 4 CPU nominal frequency 716 MHz Dimensions Round case: ø 136 mm, height: 30 mm; Square case: 145 mm x 145 mm x 30 mm RouterOS license 4 Operating System RouterOS Size of RAM 128 MB Storage size 16 MB Storage type FLASH Tested ambient temperature -40°C to 50°C MTBF Approximately 100'000 hours at 25C Suggested price \$69.00 Wireless capabilities Details Wireless 2.4 GHz Max data rate 300 Mbit/s Wireless 2.4 GHz number of chains 2 Wireless 2.4 GHz standards 802.11b/g/n Antenna gain dBi for 2.4 GHz 2 Wireless 2.4 GHz chip model IPQ-4018 Wireless 2.4 GHz generation Wi-Fi 4 Wireless 5 GHz Max data rate 867 Mbit/s Wireless 5 GHz number of chains 2 Wireless 5 GHz standards 802.11a/n/ac Antenna gain dBi for 5 GHz 2.5 Wireless 5 GHz chip model IPQ-4018 Wireless 5 GHz generation Wi-Fi 5 AC speed AC1200 Ethernet Details 10/100/1000 Ethernet ports 2	12 luni	ISO

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md

Let us do IT for you.



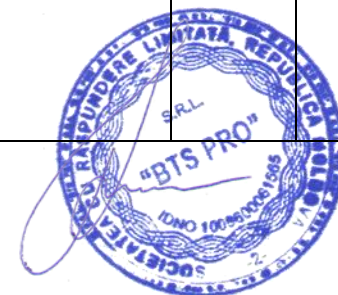
Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Produ-catorul	Specificatia din FDA	Specificatia propusa	Garantie	Stand-arde
1	2	3	4	5	6	7	8	9
					Embended wireless characteristics: * Wireless band – 5Ghz and 2.4Ghz simultaneously * AP/Station/Bridge modes: supported * WDS * 802.1 X for wireless authentication to radius server * Wireless scanner for detection of the free wifi channels * Nstreme, NVstreme protocols * Wireless security profiles * The possibility to make virtual access points and bridge them with 802.1Q VLAN * Wireless signal level and mac based access control * Wireless Sniffer , wireless snoopers Router capabilities: * MPLS * Routing protocols – OSPF, BGP, RIP * IGMP Proxy * VPN – IPSec, OVPN, PPTP, L2TP (as server and as client) * SNMP, NetFlow * 802.1Q VLAN support * DHCP Server, relay and client * User groups support with radius authentication * DNS Caching with the possibility to make static registrations in DNS. * The protocol to view neighbor devices which support the same protocol. CDP support * FTP and SMB Server * NTP Server and Client * Management – SSH, Telnet, WEB, API for making personal application for management * Bridging interfaces, subinterfaces * Bandwith test server and client * IP Scanner – to scan all network devices from specified range of IP addresses	Powering Details PoE in 802.3af/at PoE in input Voltage 17-57 V Number of DC inputs 1 (PoE-IN) Max power consumption 24 W Max power consumption without attachments 13 W FAN count Passive PoE-out Details PoE-out ports Ether2 PoE out Passive PoE up to 57V Max out per port output (input < 30 V) 500 mA Max out per port output (input > 30 V) 400 mA Max total out (A) 500 mA Certification & Approvals Details Certification CE, FCC, IC, EAC, ROHS Other Details Mode button Yes Wireless specifications 2.4 GHz Transmit (dBm) Receive Sensitivity 1MBit/s 26 -100 11MBit/s 26 -94 6MBit/s 26 -96 54MBit/s 23 -78 MCS0 26 -96 MCS7 22 -73 5 GHz Transmit (dBm) Receive Sensitivity 6MBit/s 26 -96 54MBit/s 21 -80 MCS0 26 -96 MCS7 20 -75 MCS9 18 -70		

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md



Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

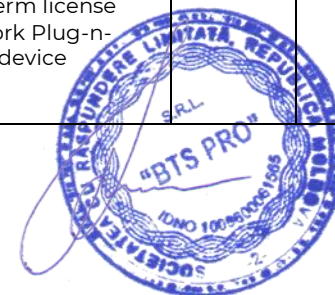
Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Produce	Specificatia din FDA	Specificatia propusa	Garantie	Standarde
1	2	3	4	5	6	7	8	9
					* Packet sniffer * CapsMAN support * The possibility to make scripts for backup or internet failover with e-mail notification. The possibility to schedule the scripts. * Logging local or remote with the possibility to specify processes which we want to log (DHCP, VPN, Firewall...) * VRF * Statefull L4 Firewall, NAT with source and destination IP change * Policy Based Routing and firewalling * Proxy server * Hotspot – the possibility to redirect the users to a login page to access the network * IPv6 support The router has to contain: PSU, Gigabit PoE Injector, Mounting loop Not refurbished (Certificat/document care ar confirma că echipamentul nu este refurbished)			
LOT 3 Echipament de rețea								
1	Switch Manageabil, Layer3 48 porturi	C9200L-48T-4G-E - Catalyst 9200L 48-port data, 4 x 1G, Network Essentials	USA	Cisco	Switch fundamentals: * Layer 2 (VLAN distribution protocol fully compatible with VTP, DTP, MSTP, PVRST+, Port Security, DHCP snooping), Routed Access (RIP, EIGRP Stub, OSPF - 1000 routes), PBR, PIM Stub Multicast (1000 routes), PVLAN, VRRP, PBR, CDP-compatible protocol for discovering neighbor devices at layer 2 of TCP OSI (ex: LLDP), QoS, FHS, 802.1X, MACsec-128, CoPP, IP SLA Responder, DHCP server * Cross-stack EtherChannel - the ability to configure. EtherChannel technology across different members of the stack for high resiliency. * SSH, SNMP (v2 and v3), web UI Telemetry and visibility: Modeldriven telemetry, sampled IPFIX, SPAN, RSPAN	C9200L-48T-4G-E : Catalyst 9200L 48-port data, 4 x 1G, Network Essentials included : C9200L-NW-E-48 : C9200L Network Essentials, 48-port license CAB-TA-EU : Europe AC Type A Power Cable PWR-C5-BLANK :Config 5 Power Supply Blank C9200-STACK-BLANK : Catalyst 9200 Blank Stack Module C9200L-DNA-E-48 : C9200L Cisco DNA Essentials, 48-port Term license C9200L-DNA-E-48-3Y : C9200L Cisco DNA Essentials, 48-port, 3 Year Term license NETWORK-PNP-LIC : Network Plug-n-Play License for zero-touch device deployment	12 luni	ISO

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md

Let us do IT for you.



Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

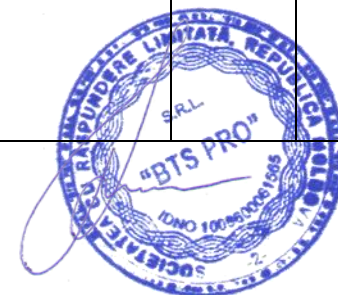
Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Produce	Specificatia din FDA	Specificatia propusa	Garantie	Standarde
1	2	3	4	5	6	7	8	9
					Automation: NETCONF, RESTCONF, YANG, PnP Agent, PnP RFID tags: the switch needs to have an embedded RFID tag that facilitates easy asset and inventory management using commercial RFID readers Bluetooth ready: The switch needs to have hardware support to connect a Bluetooth dongle, enabling the technician to use this wireless interface as an IP management port interface. The port can be used for configuration and troubleshooting using WebUI or the Command-Line Interface (CLI), and to transfer images and configurations Performance specifications: * Stacking bandwidth - 80Gbps * Total number of MAC addresses - 16000 * Total number of IPv4 routes (ARP plus learned routes) - 11,000 (8,000 direct routes and 3,000 indirect routes) * IPv4 routing entries – 3000 * IPv6 routing entries – 1500 * Multicast routing scale – 1000 * QoS scale entries – 1000 * ACL scale entries – 1500 * Packet buffer per SKU – 6MB * Flexible IPFIX (FNF) entries - 16000 flows * DRAM – 2GB * Flash – 4GB * VLAN IDs – 1024 * Total Switched Virtual Interfaces (SVIs) – 512 * Jumbo frames – 9198 bytes * Number of IPv4 bindings – 10000 * Switching capacity – 104Gbps (64 bytes packets) * Switch capacity with stacking – 184Gbps (64 bytes packets) * Forwarding rate – 77.38 Mpps (64 bytes	CON-SNT-C920L48E : SNTC-8X5XNBD Catalyst 9200L 48-port data, 4 x 1G, Net		

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML0000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md

Let us do IT for you.



Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

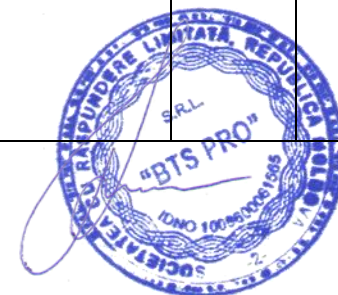
Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Produce	Specificatia din FDA	Specificatia propusa	Garantie	Standarde
1	2	3	4	5	6	7	8	9
					paclets) Connectors and cabling: * 48 x 1000BASE-T ports: RJ-45 connectors, 4-pair Cat 5E UTP cabling 4 x SFP ports * Slot for stack module * Ethernet management port: RJ-45 connectors, 4-pair Cat 5 UTP cabling * Management console port: RJ-45-to-DB9 cable for PC connections, USB-C adaptor, USB adaptor * Power port for 220VAC Supported standards: * IEEE 802.1s * IEEE 802.1w * IEEE 802.1x * IEEE 802.1x-Rev * IEEE 802.3ad * IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports * IEEE 802.1D Spanning Tree Protocol * IEEE 802.1p CoS prioritization * IEEE 802.1Q VLAN * IEEE 802.3 10BASE-T specification * IEEE 802.3u 100BASE-TX specification * IEEE 802.3ab 1000BASE-T specification * IEEE 802.3z 1000BASE-X specification - RMON I and II standards Normal operating temperature and altitudes: -5°C to +45°C, up to 5000 feet (1500m) -5°C to +40°C, up to 10,000 feet (3000m) Minimum ambient temperature for cold start is 32°F (0°C) Short-term* exceptional conditions: -5°C to +50°C, up to 5000 feet (1500m) -5°C to +45°C, up to 10,000 feet (3000m) -5°C to +45°C, at sea level with single fan failure Relative humidity operating and nonoperating noncondensing: 5% to 90% noncondensing			

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDM2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML0000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md

Let us do IT for you.





Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

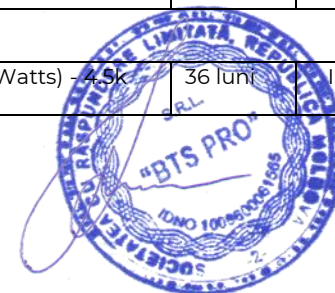
Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Produce	Specificatia din FDA	Specificatia propusa	Garantie	Standarde
1	2	3	4	5	6	7	8	9
					Altitude: up to 3000 meters, up to 45°C EMI and EMC compliance: * FCC Part 15 (CFR 47) Class A * ICES-003 Class A * EN 55032 Class A * CISPR 32 Class A * AS/NZS 3548 Class A * BSMI Class A * VCCI Class A * CISPR 35 * EN 55024, EN300 386*, EN 61000-3-2, EN 61000-3-3 * EN 61000-6-1 Safety compliance: UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, CCC, CE Marking LED indicators: * "AC OK": Input power to the power supply is OK * "PS OK": Output power from the power supply is OK Mean time between failures: 347760 hours Dimention (cm): 4.4 x 44.5 x 32.9 Additional features which can be enabled by additional license: EIGRP, HSRP, IS-IS, BSR, MSDP, IP SLA, OSPF (no routes limits); VRF, VXLAN, LISP, full - not sampled IPFIX, EEM Warranty – one year * Not refurbished (Certificat/document care ar confirma că echipamentul nu este refurbished) * În ofertă obligatoriu trebuie să fie indicat modelul comutatorului și tipul licenței.			
LOT 5 UPS-uri i extensii de baterii								
1	UPS 5000	SRT5KRMXLI - APC Smart-UPS	PRC	APC	* Max Configurable Power (Watts) - 4.5k Watts / 5.0kVA	* Max Configurable Power (Watts) - 4.5k Watts / 5.0kVA	36 luni	ISO

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md

Let us do IT for you.



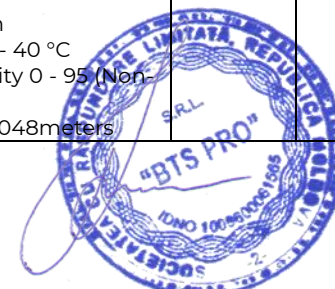
Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608 I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic
	Lot: 1-5

Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Producatorul	Specificatia din FDA	Specificatia propusa	Garantie	Standarde
1	2	3	4	5	6	7	8	9
		SRT5KRMXLI, SRT 5000VA RM 230V			* Output Voltage Distortion- Less than 2 % * Output Frequency (sync to mains) - 50/60 Hz +/- 3 Hz Sync to mains * Other Output Voltages - 220, 240 * Load Crest Factor - 3 : 1 * Topology - Double conversion online * Waveform type - Sine wave * Bypass - Internal bypass (automatic and manual) * Input frequency - 40 - 70 Hz Auto-sensing * Input voltage range for main operations - 100 - 275 Adjustable (half load), 160 - 275V * Other Input Voltages - 220, 240 * Battery type - Lead-acid battery * Battery Typical recharge time - 1.5hour(s) * Nominal Battery Voltage - 192 V * Expected Battery Life (years) - 3 - 5 * RBC Quantity - 1 * Battery Charge Power (Watts) - 560 Watts * Extendable Run Time - 1 * Battery Volt-Amp-Hour Capacity - 960 * Interface Port(s) - RJ-45 10/100 Base-T, RJ-45 Serial, Smart-Slot, USB * Control panel - Multifunction LCD status and control console * Audible Alarm - Audible and visible alarms prioritized by severity * Emergency Power Off (EPO) - Yes * Available SmartSlot™ Interface Quantity - 1 * Surge energy rating - 480Joules * Units per Pallet - 6.0 * Maximum Depth - 719mm * Maximum Width - 432mm * Operating Temperature 0 - 40 °C * Operating Relative Humidity 0 - 95 (Non-condensing) % * Operating Elevation - 0 - 3048meters * Storage Temperature -15 - 45 °C * Audible noise at 1 meter from surface of unit - 55.0dBA * Online thermal dissipation - 931.0BTU/hr	* Output Voltage Distortion- Less than 2 % * Output Frequency (sync to mains) - 50/60 Hz +/- 3 Hz Sync to mains * Other Output Voltages - 220, 240 * Load Crest Factor - 3 : 1 * Topology - Double conversion online * Waveform type - Sine wave * Bypass - Internal bypass (automatic and manual) * Input frequency - 40 - 70 Hz Auto-sensing * Input voltage range for main operations - 100 - 275 Adjustable (half load), 160 - 275V * Other Input Voltages - 220, 240 * Battery type - Lead-acid battery * Battery Typical recharge time - 1.5hour(s) * Nominal Battery Voltage - 192 V * Expected Battery Life (years) - 3 - 5 * RBC Quantity - 1 * Battery Charge Power (Watts) - 560 Watts * Extendable Run Time - 1 * Battery Volt-Amp-Hour Capacity - 960 * Interface Port(s) - RJ-45 10/100 Base-T, RJ-45 Serial, Smart-Slot, USB * Control panel - Multifunction LCD status and control console * Audible Alarm - Audible and visible alarms prioritized by severity * Emergency Power Off (EPO) - Yes * Available SmartSlot™ Interface Quantity - 1 * Surge energy rating - 480Joules * Units per Pallet - 6.0 * Maximum Depth - 719mm * Maximum Width - 432mm * Operating Temperature 0 - 40 °C * Operating Relative Humidity 0 - 95 (Non-condensing) % * Operating Elevation - 0 - 3048meters		

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLMDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML0000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md



Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Producatorul	Specificatia din FDA	Specificatia propusa	Garantie	Standarde
1	2	3	4	5	6	7	8	9
					* Protection Class - IP20 * Approvals - CE, C E Mark, EAC, EN/IEC 62040-1, EN/IEC 62040-2, IRAM, RCM, VDE * Standard warranty - 3 years repair or replace (excluding battery) and 2 years for battery Smart Module requirements: * Command line interface - simultaneous remote management access through SSH * Device Encryption - Securely connect via HTTPS/SSL, SSH (up to 2048-bit encryption), SNMPv3 * Expandable Input and Output Ports - Supports the Temperature Sensor, Temperature and Humidity Sensor and Dry Contact I/O Accessory * IPv6 support – yes * Smart Battery Management Support - Detailed battery information including battery cartridge parameters provides early-warning fault analysis to simplify management of the entire battery system. * Standard UPS RFC 1628 MIB Compatible * Reboot equipment remotely * Multi-tier user access - Supports up to four access levels - Administrator, Device User, Read-Only User and Networkonly User - with user name and password requirements. * Radius support, for user authentication * Fault notifications * Data logging - Identify problematic trends before they escalate or export the data log for analysis. * Scheduled shutdown and reboot * Event logging * Not refurbished (Certificat/document care ar confirma că echipamentul nu este	* Storage Temperature -15 - 45 °C * Audible noise at 1 meter from surface of unit - 55.0dBA * Online thermal dissipation - 931.0BTU/hr * Protection Class - IP20 * Approvals - CE, C E Mark, EAC, EN/IEC 62040-1, EN/IEC 62040-2, IRAM, RCM, VDE * Standard warranty - 3 years repair or replace (excluding battery) and 2 years for battery Smart Module requirements: * Command line interface - simultaneous remote management access through SSH * Device Encryption - Securely connect via HTTPS/SSL, SSH (up to 2048-bit encryption), SNMPv3 * Expandable Input and Output Ports - Supports the Temperature Sensor, Temperature and Humidity Sensor and Dry Contact I/O Accessory * IPv6 support – yes * Smart Battery Management Support - Detailed battery information including battery cartridge parameters provides early-warning fault analysis to simplify management of the entire battery system. * Standard UPS RFC 1628 MIB Compatible * Reboot equipment remotely * Multi-tier user access - Supports up to four access levels - Administrator, Device User, Read-Only User and Networkonly User - with user name and password requirements. * Radius support, for user authentication * Fault notifications * Data logging - Identify problematic trends before they escalate or export the data log for analysis.		

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md





Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

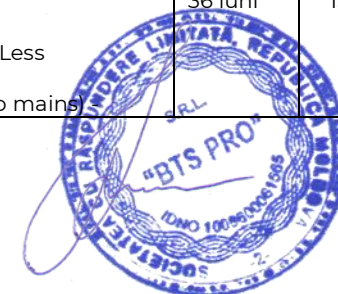
Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Producatorul	Specificatia din FDA	Specificatia propusa	Garantie	Standarde
1	2	3	4	5	6	7	8	9
					refurbished) * Sau echivalent SRT5KRMXLI * Servicii de montare a echipamentului	* Scheduled shutdown and reboot * Event logging * Not refurbished (Certificat/document care ar confirma că echipamentul nu este refurbished) * Sau echivalent SRT5KRMXLI * Servicii de montare a echipamentului		
2	Extensie de baterii pentru UPS 5000	SRT192RMBP - APC Smart-UPS SRT 192V 5kVA and 6kVA RM Battery Pack	PRC	APC	* Battery Output Voltage - 192 V * Battery type - Lead-acid battery * Battery mounting - Stand alone battery stack * Expected Battery Life (years) 3 - 5 * RBC Quantity - 2 * Battery Volt-Amp-Hour Capacity - 1920 * Units per Pallet - 1.0 * Operating Temperature - 32 - 104 °F (0 - 40 °C) * Operating Relative Humidity 0 - 95 (Non-condensing) % * Operating Elevation - 0 - 10000ft (0 - 3048meters) * Storage Temperature -15 - 45 °C * Storage Elevation - 0 - 50000ft (0 - 15240 meters) * Approvals - OSHPD * Standard warranty - 2 years repair or replace * Compatibil cu UPS-ul de 5000 de la poziția precedent * Not refurbished (Certificat/document care ar confirma că echipamentul nu este refurbished) * Servicii de montare a echipamentului	* Battery Output Voltage - 192 V * Battery type - Lead-acid battery * Battery mounting - Stand alone battery stack * Expected Battery Life (years) 3 - 5 * RBC Quantity - 2 * Battery Volt-Amp-Hour Capacity - 1920 * Units per Pallet - 1.0 * Operating Temperature - 32 - 104 °F (0 - 40 °C) * Operating Relative Humidity 0 - 95 (Non-condensing) % * Operating Elevation - 0 - 10000ft (0 - 3048meters) * Storage Temperature -15 - 45 °C * Storage Elevation - 0 - 50000ft (0 - 15240 meters) * Approvals - OSHPD * Standard warranty - 2 years repair or replace * Compatibil cu UPS-ul de 5000 de la poziția precedent * Not refurbished (Certificat/document care ar confirma că echipamentul nu este refurbished) * Servicii de montare a echipamentului	24 luni	ISO
3	UPS 1500	SRT1500RMXLI-NC - APC Smart-UPS SRT 1500VA RM 230V Network Card	PRC	APC	* Max Configurable Power (Watts) - 1.5kWatts / 1.5kVA * Output Voltage Distortion Less than 2 % * Output Frequency (sync to mains) - 50/60	* Max Configurable Power (Watts) - 1.5kWatts / 1.5kVA * Output Voltage Distortion Less than 2 % * Output Frequency (sync to mains)	36 luni	ISO

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md

Let us do IT for you.



Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Producatorul	Specificatia din FDA	Specificatia propusa	Garantie	Stand-arde
1	2	3	4	5	6	7	8	9
					Hz +/- 3 Hz Sync to mains * Other Output Voltages - 220, 240 * Load Crest Factor - 3 : 1 * Topology - Double conversion online * Waveform type - Sine wave * Bypass - Built-in bypass * Input frequency - 40 - 70 Hz Auto-sensing * Input voltage range for main operations - 50 - 150 40% load, 80 - 150V * Number of Power Cords - 1 * Battery type - Lead-acid battery * Included Battery Modules - 1 * Typical recharge time - 3hour(s) * Nominal Battery Voltage - 48 V * Expected Battery Life (years) - 3 - 5 * Battery Charge Power (Watts) - 108 Watts * Extendable Run Time - 1 * Battery Volt-Amp-Hour Capacity - 340 * Interface Port(s) - RJ-45 Serial, Smart-Slot, USB * Pre-Installed SmartSlot™ Card * Control panel - Multifunction LCD status and control console * Audible Alarm - Audible and visible alarms prioritized by severity * Emergency Power Off (EPO) - Yes * Surge energy rating - 432Joules * Units per Pallet - 12.0 * Operating Temperature - 0 - 40 °C * Operating Relative Humidity - 0 - 95 (Non-condensing) % * Operating Elevation - 0 - 3048meters * Storage Temperature -20 - 50 °C * Audible noise at 1 meter from surface of unit - 50.0dBA * Online thermal dissipation - 317.0BTU/hr * Protection Class - IP20 * Approvals - CE, EAC * Standard warranty - 3 years repair or replace (excluding battery) and 2 years for battery	50/60 Hz +/- 3 Hz Sync to mains * Other Output Voltages - 220, 240 * Load Crest Factor - 3 : 1 * Topology - Double conversion online * Waveform type - Sine wave * Bypass - Built-in bypass * Input frequency - 40 - 70 Hz Auto-sensing * Input voltage range for main operations - 50 - 150 40% load, 80 - 150V * Number of Power Cords - 1 * Battery type - Lead-acid battery * Included Battery Modules - 1 * Typical recharge time - 3hour(s) * Nominal Battery Voltage - 48 V * Expected Battery Life (years) - 3 - 5 * Battery Charge Power (Watts) - 108 Watts * Extendable Run Time - 1 * Battery Volt-Amp-Hour Capacity - 340 * Interface Port(s) - RJ-45 Serial, Smart-Slot, USB * Pre-Installed SmartSlot™ Card * Control panel - Multifunction LCD status and control console * Audible Alarm - Audible and visible alarms prioritized by severity * Emergency Power Off (EPO) - Yes * Surge energy rating - 432Joules * Units per Pallet - 12.0 * Operating Temperature - 0 - 40 °C * Operating Relative Humidity - 0 - 95 (Non-condensing) % * Operating Elevation - 0 - 3048meters * Storage Temperature -20 - 50 °C * Audible noise at 1 meter from surface of unit - 50.0dBA * Online thermal dissipation - 317.0BTU/hr * Protection Class - IP20 * Approvals - CE, EAC * Standard warranty - 3 years repair or		

str. Ion Creangă 6V
 MD-2069, Chișinău, Republica Moldova
 Tel.: +373 22 870 140
 Fax.: +373 22 595 858

Cod TVA: 0505766
 Cod BIC: MOLDMD2X336
 Cod fiscal: 1008600061565
 Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
 office@bts.md
 www.bts.md



Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Producatorul	Specificatia din FDA	Specificatia propusa	Garantie	Stand-arde
1	2	3	4	5	6	7	8	9
					Smart Module requirements: * Command line interface - simultaneous remote management access through SSH * Device Encryption - Securely connect via HTTPS/SSL, SSH (up to 2048-bit encryption), SNMPv3 * Expandable Input and Output Ports - Supports the Temperature Sensor, Temperature and Humidity Sensor and Dry Contact I/O Accessory * IPv6 support – yes * Multiple user access - Supports simultaneous web browser access for up to 8 users and network command line interface access for up to 3 users * Smart Battery Management Support - Detailed battery information including battery cartridge parameters provides early-warning fault analysis to simplify management of the entire battery system. * Standard UPS RFC 1628 MIB Compatible * Reboot equipment remotely * Multi-tier user access - Supports up to four access levels - Administrator, Device User, Read-Only User and Networkonly User - with user name and password requirements. * Radius support, for user authentication * Fault notifications * Data logging - Identify problematic trends before they escalate or export the data log for analysis. * Scheduled shutdown and reboot * Event logging * Not refurbished (Certificat/document care ar confirma că echipamentul nu este refurbished) * Sau echivalent cu SRT1500RMXLI-NC * Servicii de montare a echipamentului	replace (excluding battery) and 2 years for battery Smart Module requirements: * Command line interface - simultaneous remote management access through SSH * Device Encryption - Securely connect via HTTPS/SSL, SSH (up to 2048-bit encryption), SNMPv3 * Expandable Input and Output Ports - Supports the Temperature Sensor, Temperature and Humidity Sensor and Dry Contact I/O Accessory * IPv6 support – yes * Multiple user access - Supports simultaneous web browser access for up to 8 users and network command line interface access for up to 3 users * Smart Battery Management Support - Detailed battery information including battery cartridge parameters provides early-warning fault analysis to simplify management of the entire battery system. * Standard UPS RFC 1628 MIB Compatible * Reboot equipment remotely * Multi-tier user access - Supports up to four access levels - Administrator, Device User, Read-Only User and Networkonly User - with user name and password requirements. * Radius support, for user authentication * Fault notifications * Data logging - Identify problematic trends before they escalate or export the data log for analysis. * Scheduled shutdown and reboot * Event logging * Not refurbished (Certificat/document care ar confirma că echipamentul nu este refurbished)		

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML0000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md



Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608 I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8 Echipament informatic	Lot: 1-5

Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Produce	Specificatia din FDA	Specificatia propusa	Garantie	Stand-arde
1	2	3	4	5	6	7	8	9
4	Extensie de baterii pentru UPS 1500	SRT48RMBP - APC Smart-UPS SRT 48V 1kVA 1.5kVA RM Battery Pack	PRC	APC	* Battery type - lead-acid battery * Battery Output Voltage - 48 V * Battery mounting - Stand alone battery stack * Expected Battery Life (years) - 3 - 5 * RBC Quantity - 2 * Battery Volt-Amp-Hour Capacity - 594 * Units per Pallet - 6.0 * Operating Temperature - 0 - 40 °C * Operating Relative Humidity - 0 - 95 (Non-condensing) % * Storage Temperature -15 - 45 °C * Standard warranty - 2 years * Rack Height – 2U * Not refurbished (Certificat/document care ar confirma că echipamentul nu este refurbished) * Compatibil cu UPS-ul de 1500 de la poziția precedentă sau echivalent cu SRT48RMBP * Servicii de montare a echipamentului	* Sau echivalent cu SRT1500RMXLI-NC * Servicii de montare a echipamentului * Battery type - lead-acid battery * Battery Output Voltage - 48 V * Battery mounting - Stand alone battery stack * Expected Battery Life (years) - 3 - 5 * RBC Quantity - 2 * Battery Volt-Amp-Hour Capacity - 594 * Units per Pallet - 6.0 * Operating Temperature - 0 - 40 °C * Operating Relative Humidity - 0 - 95 (Non-condensing) % * Storage Temperature -15 - 45 °C * Standard warranty - 2 years * Rack Height – 2U * Not refurbished (Certificat/document care ar confirma că echipamentul nu este refurbished) * Compatibil cu UPS-ul de 1500 de la poziția precedentă sau echivalent cu SRT48RMBP * Servicii de montare a echipamentului	24 luni	ISO
5	Extensie de baterii pentru APC Smart-UPS RT 10,000 RM XL	SURT192RMLBP - APC Smart-UPS RT 192V RM Battery Pack, SURT192RMLBP	PRC	APC	* Battery type - Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof * Included Battery Modules – 4 * Battery mounting - Stand alone battery stack * Expected Battery Life (years) – 3 - 5 * Battery blocks per string – 16 * Rack Height – 3U * Standard warranty - 2 years repair or replace * Compatibil cu APC Smart-UPS RT 10000RML * Not refurbished (Certificat/document care ar confirma că echipamentul nu este	* Battery type - Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof * Included Battery Modules – 4 * Battery mounting - Stand alone battery stack * Expected Battery Life (years) – 3 - 5 * Battery blocks per string – 16 * Rack Height – 3U * Standard warranty - 2 years repair or replace * Compatibil cu APC Smart-UPS RT 10000RML * Not refurbished (Certificat/document care ar confirma că echipamentul nu este	24 luni	ISO

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Cod TVA: 0505766
Cod BIC: MOLDM2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md





Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informatiale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

Nr. CPV	Denumirea bunurilor	Modelul	Tara de orig	Produ-catorul	Specificatia din FDA	Specificatia propusa	Garantie	Stand-arde
1	2	3	4	5	6	7	8	9
					refurbished) * Sau echivalent cu SURTI92RMXLBP * Servicii de montare a echipamentului	refurbished) * Sau echivalent cu SURTI92RMXLBP * Servicii de montare a echipamentului		

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Let us do IT for you.

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md





Numărul licitației: nr. ocds-b3wdp1-MD-1605004705608	I.S."Institutul de Dezvoltare a Societatii Informationale"	Data: 23.11.2020
Denumirea licitației: Cod CPV: 32500000-8	Echipament informatic	Lot: 1-5

SPECIFICAȚII DE PREȚ (F4.2)

Nr. CPV	Denumirea bunurilor	U.M.	Cant.	Pret unitar f/TVA MDL	Pret unitar cu TVA MDL	Suma f/TVA MDL	Suma cu TVA MDL	Termen de livrare
1	2	3	4	5	6	7	8	9
LOT 1 Echipament WIFI								
1	Acces point	Buc.	10	1082,50	1299,00	10825,00	12990,00	30 zile din data semnării contractului și înregistrării acestuia la Agenția Achiziții Publice
TOTAL LOT 1:						10825,00	12990,00	
LOT 3 Echipament de rețea								
1	Switch Manageabil, Layer3 48 porturi	Buc.	2	63432,50	76119,00	126865,00	152238,00	30 zile din data semnării contractului și înregistrării acestuia la Agenția Achiziții Publice
TOTAL LOT 3:						126865,00	152238,00	
LOT 5 UPS-uri i extensii de baterii								
1	UPS 5000	Buc.	1	60335,00	72402,00	60335,00	72402,00	30 zile din data semnării contractului și înregistrării acestuia la Agenția Achiziții Publice
2	Extensie de baterii pentru UPS 5000	Buc.	3	22275,00	26730,00	66825,00	80190,00	30 zile din data semnării contractului și înregistrării acestuia la Agenția Achiziții Publice
3	UPS 1500	Buc.	1	23922,50	28707,00	23922,50	28707,00	30 zile din data semnării contractului și înregistrării acestuia la Agenția Achiziții Publice
4	Extensie de baterii pentru UPS 1500	Buc.	2	11217,50	13461,00	22435,00	26922,00	30 zile din data semnării contractului și înregistrării acestuia la Agenția Achiziții Publice
5	Extensie de baterii pentru APC Smart-UPS RT 10,000 RM XL	Buc.	3	17882,50	21459,00	53647,50	64377,00	30 zile din data semnării contractului și înregistrării acestuia la Agenția Achiziții Publice
TOTAL LOT 5:						227165,00	272598,00	
TOTAL:						364855,00	437826,00	

Valabilitatea ofertei: 30 zile

str. Ion Creangă 6V
MD-2069, Chișinău, Republica Moldova
Tel.: +373 22 870 140
Fax.: +373 22 595 858

Let us do IT for you.

Cod TVA: 0505766
Cod BIC: MOLDMD2X336
Cod fiscal: 1008600061565
Cod IBAN: MD22ML000000022515361542

"BTS Pro" SRL
office@bts.md
www.bts.md

