

Specificații tehnice (F4.1)

Numărul procedurii de achiziție ocds-b3wdp1-MD-1551175666429 din 26.02.2019

Denumirea procedurii de achiziție: Echipament și accesorii pentru computer

Cod CPV	Denumirea bunurilor/serviciilor	Modelul articolului	Tara 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
3020000-1	Echipament și accesorii pentru computer						
30236000-2	Lotul 5						
30236000-2	5.1 FXS VOIP GATEWAY	Fanvil G200S	China	Fanvil Technology Co., Ltd	În conformitate cu Specificațiile tehnice pentru Lotul 5	<ul style="list-style-type: none"> • Linux OS • Supports SIP 2.0 (RFC3261) and correlative RFCs • SIP supports 2 SIP servers; and Group servers • Supports SIP UDP/TCP • SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP Call • system led to indicate power/phone/register status • Supports T.38 FAX • Supports BY-PASS FAX • FXS Port - 2 • Codec:G.711A/u, G.729AB, G.726-32 • Voice Activity Detection (VAD) • Comfort Noise Generation (CNG) • Background noise suppression • Adaptive jitter buffers • Packet loss concealment • Different country tones • SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP 	



		Fanvil X3SP Black, VoIP phone, Colour Display, POE support without power supply	China	Fanvil Technology Co., Ltd	In conformitate cu Specificatiile tehnice pentru Lotul 5	<p>call</p> <ul style="list-style-type: none"> • DTMF: Support SIP info, DTMF Relay, RFC2833 • IP application: support Call forward/transfer/holding/waiting Call control features: Flexible dial map, Hotline, Empty calling reject, Black list for reject authenticated call, limit call, No disturb, Caller ID. • Support three way conference call • 2 SIP Lines • HD Voice • POE Enabled(X3SP,X3G) • Handset / Hands-free/ Headset mode • Desktop/Wall-mount installation • Optional External Power Supply(X3SP and X3G Optional) • Call out / Answer / Reject • Mute/Unmute(microphone) • Call Hold / Resume • Call Waiting • Intercom • Caller ID Display • Speed Dial • Anonymous Call (Hide Caller ID) • Call Forwarding(Always/Busy/No Answer) • Call Transfer (Attended/Unattended) • Call Parking/Pick-up (depending on server) • Redial/Auto-Redial • Do-Not-Disturb • Auto-Answering • Voice Message (on server) • 3-way Conference • Hot Line • Hot desking • Local Phonebook (500 entries) • Remote Phonebook (XML/LDAP, 500 entries) • Call logs (in/out/missed, 600 entries) • Black/White List Call Filtering • Screen saver • Voice Message Waiting Indication 	
30236000-2	5.2 Enterprise Entry Level IP TLF						



30236000-2	5.3 Enterprise High Quality IP TLF	Fanyii X55 Black VoIP phone, Colour Display, SIP support without power supply	China	Fanyii Technology Co., Ltd	In conformitate cu Specificatiile tehnice pentru Lotul 5	<ul style="list-style-type: none"> • PPPoE • Network Access Control: 802.1x • VPN: L2TP/OpenVPN • VLAN • LLDP • QoS • RTP-XR(RFC3611), VQ-RTP(XR(RFC6035)) • Auto-Provisioning via FTP/HTTP/HTTPS/DHCP OPT66/SIP PaP/TR-069 • Web Management Portal • Web-based Packet Dump • Configuration Export/ Import • Phonebook Import/Export • Firmware Upgrade • Syslog • LCD xl: 2.4 or 2.8 inch (320x240) color-screen LCD • Keypad: 32 keys, including: 4 Soft-keys; 5 Function keys(Hold, Call forward, Conference, Headset, Redial); 4 Navigation keys; 1 OK key; 2 Line keys with tri-color LED; 12 Standard Phone Digits keys; 3 Volume Control keys; Up/Down/Mute(Microphone); 1 Hands-free • HD Handset (RJ9) xl • Standard RJ9 Handset Wire xl • 1.5M CAT5 Ethernet Cable xl • Back Rack xl • RJ9 Portx2: Handsetxl, Headsetxl • RJ45 Port x2: Network xl, PC x1 (Bridged to Network) • 6 SIP Lines • HD Voice • POE Enabled • 2 LCDs (Main + DSS) • Handset / Hands-free / Headset mode • Intelligent DSS Keys • Desktop / Wall-mount installation • Optional External Power Supply • Call out / Answer / Reject • Mute / Unmute (Microphone) • Call Hold / Resume
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						<ul style="list-style-type: none"> • Call Waiting • Intercom • Caller ID Display • Speed Dial • Anonymous Call (Hide Caller ID) • Call Forwarding (Always/Busy/No Answer) • Call Transfer (Attended/Unattended) • Call Parking/Pick-up (depending on server) • Redial • Do-Not-Disturb • Auto-Answering • Voice Message (on server) • 3-way Conference • Hot Line • Hot desking • Local Phonebook (1000 entries) • Remote Phonebook (XML/LDAP, 1000 entries) • Call logs (in/out/missed, 1000 entries) • Black/White List Call Filtering • Screen saver • Voice Message Waiting Indication (VMWI) • Programmable DSSS/Soft keys • Network Time Synchronization • Support Bluetooth headset (Through USB Dongle BT20) • Support Wi-Fi Dongle • Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable) • Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable) • Support Recording (Through Flash Drive or Server Recording) • Action URL / Active URI • uaSTA • HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response) • Wideband ADC/DAC 16KHz Sampling • Narrowband Codec: G.711a/u.
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						<ul style="list-style-type: none"> • G.723.1, G.726-32K, G.729AB, AMR, ILBC • Wideband CODEC: G.722, AMR-WB • Full-duplex Acoustic Echo Canceller (AEC) • Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) • Packet Loss Concealment (PLC) • Dynamic Adaptive Jitter Buffer up to 300ms • DTMF: In-band, Out-of-Band - DTMF-Relay(RFC2833) / SIP INFO • Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass • IP Mode: IPv4/IPv6/IPv4&IPv6 • IP Configuration: Static / DHCP / PPPoE • Network Access Control: 802.1x • VPN: L2TP / OpenVPN • VLAN • LLDP • QoS • RTP/RTCP(SRTP) • STUN • DHCP • IPv6 • LLDP • PPPoE • 802.1x • L2TP • OpenVPN • SNMP • FTP/FTTP • HTTP/HTTPS • TR-069 • Auto-Provisioning via FTP/FTTP/HTTP/HTTPS/DHCP • OPT66/SIP-Proxy/Port • Web Management Portal • Web-based Stackel Diarrh
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			China	Fanvil Technology Co., Ltd	In conformitate cu Specificatiile tehnice pentru Lotul 5	<ul style="list-style-type: none"> • Configuration Export / Import • Phonebook Import/Export • Firmware Upgrade • Syslog • Main LCD x1: 3.5 inch (480x320) color-screen LCD • DSS Key-mapping LCD x1: 64x192 dot-matrix • Keypad: 38 keys, including: 4 Soft-keys; 4 Function keys (Hold, Call forward, Conference, Redial); 4 Navigation keys; 1 OK key; 12 Standard Phone Digits keys; 3 Volume Control keys, Up/Down/Mute(Microphone); 1 Hands-free key; 8 DSS Keys with tri-color LED; 1 Page-Switch (PS) key • HD Handset (RJ9) x1 • Standard RJ9 Handset Wire x1 • 1.5M CAT5 Ethernet Cable x1 • Back Rack x1 • RJ9 Port x2: Handset x1, Headset x1 • RJ45 Port x2: Network x1, PC x1 (Bridged to Network) • USB Port x1: Connect with BT USB dongle, Wi-Fi USB dongle or Flash Driver • DC Power Input: 12V/1A • Power Consumption (POE): Idle 2.4 ~ 2.9W, Peak 5.28 ~ 9.38W • Power Consumption (Adapter): Idle 1.4 ~ 1.74W, Peak 3.74 ~ 6.54W • Working Temperature: 0~40 • Working Humidity: 10~95% • Installation: Desktop Stand or Wall-mount • Color: Black 	
30236000-2	5-4 Contact Center IP Phone	Fanvil X2P Black, Professional Call Center Phone with PoE and Color Display without power supply (Fanvil HT202, Stereo				<p>IP Phone:</p> <ul style="list-style-type: none"> • 2 SIP Line • POE Enable • Color screen • Headset mode (EHS support for Plantronics headset) • Optional External Power Supply • Call out Answer/Reject Mute / Mute (Microphone) 	



	VoIP Headset included)			<ul style="list-style-type: none"> • Call Hold / Resume • Call Waiting • Intercom • Caller ID Display • Anonymous Call (Hide Caller ID) • Call Forwarding (Always/Busy/No Answer) • Call Transfer (Attended/Unattended) • Call Parking / Pick-up (depending on server) • Redial/Auto-Redial • Do-Not-Disturb • Auto-Answering • Voice Message (on server) • 3-way Conference • Hot Line • Hot desking • Local Phonebook (500 entries) • Remote Phonebook (XML/LDAP, 500 entries) • Call log (in/out/missed: 100 entries) • Black/White List Call Filtering • Screen saver • Voice Message Waiting Indication (VMWI) • Programmable Soft keys • Network Time Synchronization • Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable) • Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable) • Support Recording (Through Server Recording) • Action URL / Active URI • uaCSTA • Wideband ADC/DAC 16KHz Sampling • Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729/AB • Wideband CODEC: G.722 • Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) • Packet Loss Concealment (PLC) • Dynamic Adaptive Jitter Buffer up 	
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					<ul style="list-style-type: none"> • to 300ms • DTMF: In-band, Out-of-Band – • DTMF-Relay(RFC2833) / SIP INFO • 10/100Mbps Ethernet, dual bridged port for PC bypass • IP Configuration: Static / DHCP / PPPoE • Network Access Control: 802.1x • VPN: L2TP / OpenVPN • VLAN • QoS • RTP-XR(RFC3611), VQ-RTP(XR(RFC6035)) • SIP2.0 over UDP/TCP/TLS • RTP/RTCP/SRTP • STUN • DHCP • PPPoE • 802.1x • L2TP • OpenVPN • SNTP • FTP/FTP • HTTP/HTTPS • TR-069 • Auto-Provisioning via FTP/FTP/HTTP/HTTPS/DHCP • OPT66/SIPpnp/TR-069 • Web Management Portal • Web-based Packet-dump • Configuration Export / Import • Phonebook Import/Export • Firmware Upgrade • Syslog • LCD: 2.8 inch (320x240) color-screen • Keypad: 23 keys, including: 4 Soft-keys; 3 Function keys (Mute, Hold/Call forward); 12 Standard Phone Digits keys; 2 Volume Control keys; Lower/Increase(Left/Right); 1 Volume Select key; (Page Down); 1 Headset key • 1.5M CAT5 Ethernet Cable x1 • Earphone bracket x1 • Back Rack x1 • 3.5mm Ports: 2- Headset x1, Foot
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						<ul style="list-style-type: none"> • RJ9 pPort x2: Headset x1. Monitor earphone x1 • RJ45 Port x2: Network x1. PC x1 (Bridged to Network) • DC Power Input: 5V / 0.6A • Power Consumption: Idle 0.9-1.6W, Peak 1.6-2.5W • Working Temperature: 0-40 • Working Humidity: 10-95% • Installation: Desktop Stand • Color: Black <p>Headset:</p> <ul style="list-style-type: none"> • Headset type: Binaural Headset • Port: Quick-disconnect (QD) cord. 1 x RJ9 headsetjack • Speaker Diameter: 28mm • Speaker Impedance: 300 • Frequency Range: 150Hz-6400Hz • Speaker Sensitivity: 95db+-5db • Mic Sensitivity: -42db ±3db • Mic Noise reduction type: Uni-Directional Polar Pattern • Headset Cable Length: 1m • Headset Cable type: 2.5 diameter4 lamp pith. Fire retardant • Mic Cable type: Multi-shielded wire • Ear pad type: Leather, containing memory foam • Steel bars: High toughness stainless steel. Black 		
	Total lot 5							
	TOTAL							



Semnat:

Numele, Prenumele: Cioban Alexei

În calitate de: Director

Ofertantul: IT-LAB GRUP SRL

Adresa: mun. Chişinău, str-1a Studenţilor 2/4 of 217