

## Formularul ofertei (F3.1)

**Data depunerii ofertei:** 19.08.2019

**Procedura de achiziție Nr.:** ocds-b3wdp1-MD-1565672651453

**Anunț/Invitația de participare Nr.:**

**Către:** *Inspectoratul General pentru Situații de Urgență*

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

- a) Au fost examinate și nu există rezervări față de documentele de atribuire, inclusiv modificările nr. \_\_\_\_\_.
- b) „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: **Utilaj pentru telefonia IP (SIP)**
- c) Suma totală a ofertei fără TVA constituie:  
**60 495,00** (saizeci mii patru sute nouazeci și cinci lei) MDL fără TVA.
- d) Suma totală a ofertei cu TVA constituie:  
**72 594,00** (șaptezeci și doua mii cinci sute nouazeci și patru lei) MDL cu TVA.
- e) Prezenta ofertă va rămîne 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;
- f) 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.
- g) Nu sîntem în nici un conflict de interese, în conformitate cu art. 74 din Legea nr. 131 din 03.07.2015 privind achizițiile publice.
- h) 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.

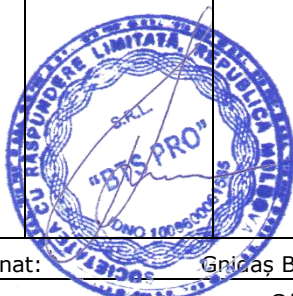
**Adresa:** Republica Moldova, mun. Chisinau, str. Ion Creangă, 6V



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| Numărul licitației: nr. <b>ocds-b3wdp1-MD-1565672651453</b> Inspectoratul General pentru Situații de Urgență | Data: <b>19.08.2019</b> | Alternativa nr.: - |
| Denumirea licitației: <b>Utilaj pentru telefonia IP (SIP)</b>                                                | Lot: <b>1-3</b>         | Pagina_2_din_8     |

### SPECIFICAȚII TEHNICE (F4.1)

| Nr. CPV | Denumirea bunurilor                      | Modelul     | Tara de orig | Producatorul | Specificatia din FDA | Specificatia propusa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Standarde |
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| 1 1     | Telefon SIP multifuncțional cu LCD color | Fanvil x210 | PRC          | Fanvil       | <b>Conform</b>       | <ul style="list-style-type: none"> <li>· 20 SIP lines, 3-way conference, hotspot</li> <li>· HD audio on speakerphone and handset</li> <li>· 4.3" main color display</li> <li>· Built-in Bluetooth</li> <li>· 2x3.5" side color displays for DSS keys</li> <li>· Up to 106 DSS keys (42 tri-colored physical keys)</li> <li>· Dual Gigabit ports, integrated PoE</li> <li>· Wi-Fi connectivity (via Wi-Fi dongle)</li> <li>· Support EHS headset</li> <li>· Video Codec H.264 support for receiving video calls</li> <li>· Stand with 2 adjustable angles of 40 and 50 degrees</li> <li>· Compatible with major platforms: 3CX, Asterisk, Broadsoft, Metaswitch, Avaya etc. 4.3" main color display</li> <li>2x3.5" side color displays for DSS keysElegantly designed and featuring a large 4.3" high-resolution color display and two convenient 3.5" side color displays make using this IP phone more intuitive than ever. · Convenient operation on X210 with two 3.5" side DSS Key displays, no need to add external extension modules.</li> <li>· With three page-switch buttons, the side displays allow to set up to 96 DSS keys (32 physical), and plus 10 DSS keys on the main display, up to 106 DSS keys are available in total for BLF, speed dial, group broadcasting function etc. + power supply 12v 1A Generic 20 SIP Lines   HD Voice   Support receiving Video call PoE Enabled</li> <li>3 LCDs (Main + DSS)</li> <li>Handset / Hands-free / Headset mode   Intelligent DSS Keys   Optional External Power Supply</li> <li>Phone Features</li> <li>Local Phonebook (2000 entries)</li> <li>Remote Phonebook (XML/LDAP, 2000 entries)</li> <li>Call logs (In/out/missed, 1000 entries)</li> <li>Black/White List Call Filtering</li> <li>Screen saver   Voice Message Waiting Indication (VMWI)</li> <li>Programmable DSS/Soft keys   Network Time Synchronization   Built-in Bluetooth 2.1: Support Bluetooth headset</li> <li>Support Wi-Fi Dongle   Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)</li> <li>Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)</li> <li>Support Recording (Through Flash Drive or Server Recording )</li> <li>Action URL / Active URI</li> </ul> | ISO       |

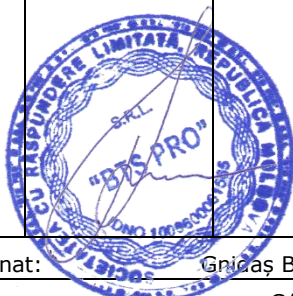


Semnat: Grigăș Bogdan, manager în comerț, [bg@bts.md](mailto:bg@bts.md). Ofertantul: BTS PRO SRL, adresa: mun. Chișinău, str. I. Creangă, 6-V, tel.: 022 870 244, fax.: 022 595 858

C/F 1008600061565; C/D MD23EN00000222415793845; C/B ENEGMD22; B.C. „Energbank” S.A. filiala Centru, Chișinău

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| Nr. CPV | Denumirea bunurilor | Modelul | Tara de orig | Producatorului | Specificatia din FDA | Specificatia propusa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Standarde |
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|         |                     |         |              |                |                      | uaCSTA<br>Call Features<br>Call out / Answer / Reject<br>Mute / Unmute (Microphone)<br>Call Hold / Resume   Call Waiting<br>Intercom<br>Caller ID Display<br>Speed Dial<br>Anonymous Call (Hide Caller ID)<br>Call Forwarding (Always/Busy/No Answer)<br>Call Transfer (Attended/Unattended)<br>Call Parking/Pick-up (Depending on server)<br>Redial<br>Do-Not-Disturb<br>Auto-Answering<br>Voice Message (On server)<br>3-way Conference   Hot Line   Hot desking<br>Fanvil enterprise IP phone is designed for business managers and busy office professionals to streamline communication and enhance collaboration with its HD<br>voice, 20 SIP lines, up to 106 DSS keys, Built-in Bluetooth, Wi-Fi connectivity, IP<br>camera / SIP video door phone integration, codec H.264 support for receiving video calls and more!<br>Highlights<br>20 SIP lines, 3-way conference, hotspot<br>HD audio on speakerphone and handset<br>4.3" main color display, 2x3.5" side color displays for DSS keys <input type="checkbox"/> Built-in Bluetooth<br>Wi-Fi connectivity(Via Wi-Fi dongle)<br>Up to 106 DSS keys(42 tri-colored physical keys)<br>Video Codec H.264 support for receiving video calls <input type="checkbox"/> Dual Gigabit ports, integrated PoE<br>Stand with 2 adjustable angles of 40 and 50 degrees <input type="checkbox"/> Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.<br>Model Screen Network PoE Power adapter X210<br>4.3" color-screen<br>10/100/1000<br>Mbps <input checked="" type="checkbox"/> —<br>Video<br>Video codec: H.264<br>Video call resolution: QCIF / CIF / VGA<br>Audio |           |

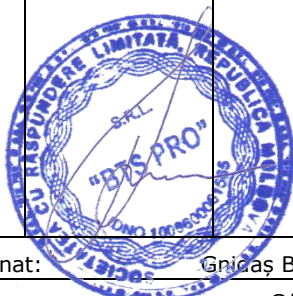


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| Nr. CPV | Denumirea bunurilor | Modelul | Tara de orig | Producatorul | Specificatia din FDA | Specificatia propusa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Standarde |
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|         |                     |         |              |              |                      | HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)<br>HAC handset<br>Wideband ADC/DAC 16KHz Sampling<br>Narrowband Codec: G.711a/u, G.723.1, G.726-32K, G.729AB, AMR, iLBC<br>Wideband Codec: G.722, AMR-WB, Opus Full-duplex Acoustic Echo Canceller (AEC)<br>Voice Activity Detection (VAD) / Comfort Noise Generation (CNG)<br>/ Background Noise Estimation (BNE) / Noise Reduction (NR)<br>Packet Loss Concealment (PLC)<br>Dynamic Adaptive Jitter Buffer up to 300ms   DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO<br>Networking<br>Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass IP Mode:IPv4/IPv6/IPv4&IPv6<br>IP Configuration: Static / DHCP / PPPoE<br>Network Access Control: 802.1x   VPN: L2TP / OpenVPN<br>VLAN<br>LLDP<br>QoS<br>RTCP-XR(RFC3611),VQ-RTCPXR(RFC6035)<br>Protocols<br>SIP2.0 over UDP/TCP/TLS<br>RTP/RTCP/SRTP<br>STUN<br>DHCP<br>IPv6<br>LLDP<br>PPPoE<br>802.1x   L2TP<br>OpenVPN<br>SNTp<br>FTP/TFTP<br>HTTP/HTTPS<br>TR-069<br>Deployment & Maintenance<br>Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP<br>PNP/TR-069<br>Web Management Portal<br>Web-based Packet Dump<br>Configuration Export / Import<br>Phonebook Import/Export<br>Firmware Upgrade Syslog |           |

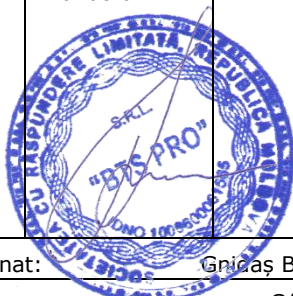


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| Nr. CPV | Denumirea bunurilor                | Modelul     | Tara de orig | Producatorului | Specificatia din FDA                                                                                                                                                                                                                                                                                        | Specificatia propusa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Standarde |
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|         |                                    |             |              |                |                                                                                                                                                                                                                                                                                                             | Physical Specifications<br>Main LCD x1: 4.3 inch (480x272) color-screen LCD<br>DSS Key-mapping LCD x2: 3.5 inch (320x480) color-screen LCD<br>Keypad: 77 keys, including<br>4 Soft-keys Ø 6 Function keys (Hold, Call forward, Phonebook, MWI, Headset, Redial)<br>4 Navigation keys Ø 1 OK key<br>1 Return key<br>12 Standard Phone Digits keys 3 Volume Control keys, Up/Down/Mute(Microphone)<br>1 Hands-free key<br>42 DSS Keys with tri-color LED<br>3 Page-Switch (PS) key<br>HD Handset (RJ9) x1<br>Standard RJ9 Handset Wire x1<br>1.5M CAT5 Ethernet Cable x1<br>Back Rack x1<br>RJ9 Port x2: Handset x1, Headset x1<br>RJ45 Port x2: Network x1, PC x1 (Bridged to Network)<br>USB2.0 Port x1: Standard A, Connect with Wi-Fi USB dongle or Flash Driver I<br>DC Power Input: 5V/2A<br>Power Consumption (PoE): 2.6~ 9W<br>Power Consumption (Adapter): 2.4~8W<br>Working Temperature: 0~45°C<br>Working Humidity: 10~95%<br>Installation: Desktop Stand<br>Color: Dark gray I Device Dimensions Ø Desktop Stand (Angles 1): 309 x 214 x 187mm<br>Desktop Stand (Angles 2): 309 x 226 x 167mm<br>Gift Box Dimensions: 323 x 301 x 71mm<br>Outer CTN Dimensions: 624 x 383 x 348mm (10 PCS) |           |
| 3 1     | Telefon SIP simplu cu LCD monocrom | Fanvil x3sp | PRC          | Fanvil         | <b>1. Interoperabilitate:</b><br>Terminalele trebuie să fie compatibile cu licențele și protocoalele centralei telefonice (PABX) de model „Aastra MX-ONE”, aflată în gestiunea Inspectoratului.<br><b>2. Caracteristici „hardware” :</b><br>• Ethernet ports – dual 10/100Mbps;<br>• Tastă de navigare în 4 | Fanvil X3SP Black, VoIP phone, Colour Display, POE support . Fanvil's new X3S series including X3S, X3SP and X3G take entry-level IP phones to a level never achieved before. Extra-large 320x240 2.4 inch (X3G: 2.8 inch) color LCD, plus HD Voice characteristics. Dual 10/100 Mbps(X3G: 10/100/1000 Mbps) network ports with integrated PoE are ideal for extended network use. The X3S series supports two VoIP accounts, simple, flexible and secure installation options, Open VPN. It also operates with SRTP/ HTTPS/ TLS, 802.1x. Call Features<br>• Call out / Answer / Reject • Mute / Unmute (Microphone) • Call Hold / Resume<br>• Call Waiting<br>• Intercom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ISO       |

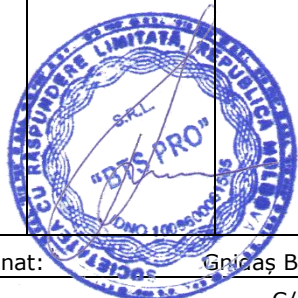


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|         |                     |         |              |                | direcții cu buton Select / OK;<br>• Programmable keys (paper label) with Callers List, Redial and Transfer - 3;<br>• Difuzor cu calitate full-duplex;<br>• Native HD frequency range hardware;<br>• Afișaj(display) LCD monocrom, 128 x 48 pixeli, 2,75";<br>• Visual message waiting indication.<br><b>3. Caracteristici telefonice</b><br>:<br>• Până la 2 linii cu taste de linie dedicate cu LED;<br>• Multi-line, multi-proxy registration support;<br>• Outbound proxy support;<br>• Priority alert/distinctive ringing;<br>• Call forward / Call waiting display;<br>• Do not disturb (DND);<br>• Local 3-Way conference;<br>• Missed call indicator;<br>• Multicast Group paging;<br>• Intercom/Auto answer capability;<br>• Directory Name/Number capacity – 200;<br>• Callers log Name/Number capacity – 200;<br>• Last Number Redial capacity – 100.<br><b>4. Audio and Codec:</b><br>• Aastra (Mitel) Hi-Q™ Audio Technology;<br>• G.711, G.726, G.729, G.722, AMR*, AMR-WB (G.722.2)*, iLBC;<br>• Voice Quality Metrics (incl. | • Caller ID Display<br>• Call Forwarding (Always/Busy/No Answer) • Call Transfer (Attended/Unattended) • Call Parking/Pick-up (Depending on Server) • Redial<br>• Do-Not-Disturb (Per Line / Per Phone) • Auto-Answering (Per Line) • Voice Message (on Server) • Local 3-way Conference<br>• Hot Line<br>Phone Features<br>• Phone Accessibility Control by User PIN<br>• Intelligent Phonebook (up to 500 Entries Total) • Remote Phonebook (XML/LDAP) • Intelligent Contact Number Matching / Filtering<br>• Call Log (630 Entries Total, In/Out/Missed) • Voice Message Waiting Indication (VMWI) • Network Time Synchronization<br>• Multi-language Support in Screen and Web UI: English, Chinese(Traditional/Simplified), Japanese, Russian, Italian, Turkish, Germany, Dutch, Spanish, Hebrew, Polish, French etc.<br>Audio<br>• HD Voice Microphone/Speaker (Handset/Hands-free, 0~7KHz Frequency Response) • Wideband ADC/DAC 16KHz Sampling<br>• Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB<br>• Wideband CODEC: G.722<br>• Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms Tail-length<br>• 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<br>• DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO<br>• Network Access Control: 802.1x<br>• VPN: L2TP (Basic Unencrypted) / OpenVPN<br>• VLAN<br>• QoS<br>Protocols<br>• SIP2.0 over UDP/TCP/TLS<br>• RTP/RTCP/SRTP<br>• STUN<br>• DHCP<br>• PPPoE<br>• 802.1x<br>• L2TP (Basic Unencrypted) • OpenVPN<br>• SNTP<br>• FTP/TFTP |           |



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|         |                     |         |              |                | <p>MOS);</p> <ul style="list-style-type: none"> <li>difuzor cu calitate full-duplex;</li> <li>funcție anulare eco.</li> </ul> <p><b>5. Protocoale rețea și interfețe:</b></p> <ul style="list-style-type: none"> <li>IETF SIP (RFC3261);</li> <li>802.1p/q VLAN tagging &amp; TOS;</li> <li>802.1X support;</li> <li>STUN, TURN, NAT;</li> <li>IETF DHCP, SNTP;</li> <li>SRTP and TLS security;</li> <li>LLDP-MED;</li> <li>XML support.</li> </ul> <p><b>6. Configurare/Administrare:</b></p> <ul style="list-style-type: none"> <li>Telephone UI/ Web UI;</li> <li>Vendor, Model, MAC level configuration files;</li> <li>Encryption of configuration files;</li> <li>Zero touch configuration;</li> <li>Multilingual support.</li> </ul> <p><b>7. Opțiuni de alimentare:</b></p> <ul style="list-style-type: none"> <li>W/O AC adapter;</li> <li>Power over Ethernet (PoE) – Class1.</li> </ul> <p><b>8. Conținutul pachetului livrat:</b></p> <p>Telefon, receptor cu cablu spiralat, suport ajustabil sub două unghiuri (35° și 60°).</p> | <ul style="list-style-type: none"> <li>HTTP/HTTPS</li> <li>TR069</li> </ul> <p>RFCs:<br/>                     354/1321/1350/1769/1889/1890/2131/2132/2616/2617/2661/2833/2976/3261/3262/3263/3264/3265/3268/3311/3489/3711/4346/4566/5630/5865</p> <p>Deployment &amp; Maintenance</p> <ul style="list-style-type: none"> <li>Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP/OPT66/SIP PNP/TR069</li> <li>Web Management Portal • Web-based Packet Dump</li> <li>Configuration Backup/Restore</li> <li>Auto/Manual Online Software Upgrade</li> <li>Syslog</li> </ul> <p>4 Soft Keys<br/>                     12 Standard Phone Digits Keys<br/>                     5 Navigation Keys<br/>                     2 Line keys with Tri-color LED<br/>                     5 Function Keys<br/>                     3 Volume Control Keys, Up/Down/Mute(Microphone)<br/>                     1 Hands-free Keys</p> <ul style="list-style-type: none"> <li>HD Hands-free Speaker (0 ~ 7KHz) x1</li> <li>HD Hands-free Microphone (0 ~ 7KHz) x1</li> <li>HD Handset (RJ9) x1</li> <li>Standard RJ9 Handset Wire x1</li> <li>1.5M CAT5 Ethernet Cable x1</li> <li>RJ9 Phone Jacket x2: Handset x1, Headsetx1</li> <li>RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE Class 1 Enabled), PC x1 (Bridged to Network) • Main Chipset: Broadcom</li> <li>DC Power Input: 5V/600mA</li> <li>Working Temperature: 0 ~ 40°C</li> <li>Working Humidity: 10 ~ 65%</li> <li>Dual-Functional Back Rack x1: Desktop Stand / Wall-mount • Color: Black</li> <li>Package Dimensions: 275x215x62mm (W x H x L)</li> </ul> <p>Networking</p> <ul style="list-style-type: none"> <li>Physical: 10/100Mbps(X3SP), Ethernet, Dual Bridged Port for PC Bypass</li> <li>IP Configuration: Static / DHCP / PPPoE</li> </ul> <p>Physical Specifications</p> <ul style="list-style-type: none"> <li>LCD x1: 2.4 Inch Color-screen LCD • Keypad: 32 Keys, Including</li> </ul> |           |



Semnat: Gritaș Bogdan, manager în comerț, [bg@bts.md](mailto:bg@bts.md). Ofertantul: BTS PRO SRL, adresa: mun. Chișinău, str. I. Creangă, 6-V, tel.: 022 870 244, fax.: 022 595 858

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|                                                                                                                     |                         |                              |
|---------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------|
| Numărul licitației: nr. <b>ocds-b3wdp1-MD-1565672651453</b> <b>Inspectoratul General pentru Situații de Urgență</b> | Data: <b>19.08.2019</b> | Alternativa nr.: -           |
| Denumirea licitației: <b>Utilaj pentru telefonie IP (SIP)</b>                                                       | Lot: <b>1-3</b>         | Pagina <b>8</b> din <b>8</b> |

### 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 | Garanti e Luni | Termen de livrare                             |
|---------------|------------------------------------------|------|-------|-----------------------|------------------------|-----------------|-----------------|----------------|-----------------------------------------------|
| 1             | 2                                        | 3    | 4     | 5                     | 6                      | 7               | 8               | 9              | 10                                            |
| 1 1           | Telefon SIP multifuncțional cu LCD color | Buc. | 6     | 3757,50               | 4509,00                | 22545,00        | 27054,00        | 12 luni        | 30 zile de la data inregistrarii contractului |
| 3 1           | Telefon SIP simplu cu LCD monocrom       | Buc. | 46    | 825,00                | 990,00                 | 37950,00        | 45540,00        | 12 luni        | 30 zile de la data inregistrarii contractului |
| <b>TOTAL:</b> |                                          |      |       |                       |                        | <b>60495,00</b> | <b>72594,00</b> |                |                                               |

Valabilitatea ofertei: 45 zile



Semnat: Grișas Bogdan, manager în comerț, [bg@bts.md](mailto:bg@bts.md). Ofertantul: BTS PRO SRL, adresa: mun. Chișinău, str. I. Creangă, 6-V, tel.: 022 870 244, fax.: 022 595 858

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