

24 decembrie 2021

mun. Comrat

### Cerere ofertelor de preț 01sk/2021

#### Asociația obștească Centrul European "Pro - Europa" din Comrat acceptă oferte comerciale pentru achiziționarea de echipamente speciale pentru sistemul de vot online

**Informații generale:** Asociația obștească Centrul European "Pro - Europa" din Comrat în perioada septembrie 2021 - februarie 2023 implementează Proiectul «Укрепление надлежащего управления путем внедрения ИТ технологий, продвижения прозрачности и социальной интеграции на юге Молдовы» în parteneriat cu Organizația PEOPLE IN NEED (PIN) Slovakia cu suport financiar de la SlovakAid.

**Scopul concursului:** Identificarea celei mai potrivite companii pentru achiziționarea de echipamente de înaltă calitate pentru sistemul de vot online din primărie.

### 1. Lotul nr. 1 Caracteristici echipamente pentru primăria Comrat:

#### Sistem de conferinta CU fir si votare

№	Denumirea bunurilor	Contitate
1	<p>UNITATE DE CONTROL A SISTEMULUI DE CONFERINTA</p> <p>Specificatii minime solicitate:            Full Digital Networked DSP Conference Processor            One CAT5e cable to transmit up 64 channels audio and other signals            The microphone sensitivity of each unit and 16 level equalizer EQ can be adjusted independently            The 16-level equalizer EQ to achieve sound or the whole conference field adjustment, limiter to prevent the sound suddenly become loud or low; noise gate of human voice can be identified; support AGC/AFC/ Mix (Auto-mix) technology</p> <p>Interfaces            Front panel USB recording interface            3.5mm headphone for monitoring            1x RCA audio input            1x XLR audio input            1x RCA audio output            1x XLR audio output</p>	1 buc

	<p>6x Phoenix interface audio output 2x RJ45 digital audio connection 2x RJ45 for chairman unit, delegate unit, unit translators and other connection 1x DP9 male interface for external control 1x DP9 female interface for camera 1x three-pin phoenix interface for camera control keyboard 1x RJ45 for computer connection or network switcher 1x grounding screw 1x 100 ~ 240V DC Power Interface</p> <p>Technical Parameters Power 220V AC Static power consumption 12W Maximum power consumption 150W Frequency Response 20Hz ~ 20KHz Noise ratio (S / N) &gt; 80dB Total harmonic distortion &lt; 0.05% Channel Crosstalk &gt; 80dB Rackmountable Garantie Min. 36 luni</p>	
2	<p>MICROFON PRESEDINTE</p> <p>Specificatii minime solicitate: Unitatea presedinte sa fie de tip tabletop si echipată cu un microfon tip gooseneck de min. 60cm</p> <p>Hot plug and play, Cat5 Wired Desktop Conference Gooseneck Microphone 600mm length Touchable buttons: MIC ON/OFF, Priority &amp; Apply Answer 5 keys voting, 64 channels 3.5mm stereo earphone jack (*2pcs) 48 kHz audio sampling rate 20Hz~20KHz response frequency Anti RF interference from cell phone or similar devices Automatic Gain Control / Adaptive Feedback Cancellation / Active Noise Control / Auto-Mix Cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator Must realize camera auto tracking (preset) function</p> <p>Garantie Min. 36 luni</p>	1 buc
3	<p>MICROFON DELEGAT TIP 1</p> <p>Specificatii minime solicitate:</p>	26 buc

	<p>Unitatea presedinte sa fie de tip tabletop si echipată cu un microfon tip gooseneck de min. 60cm</p> <p>Hot plug and play, Cat5 Wired Desktop Conference Gooseneck Microphone 600mm lenght Touchable buttons: MIC ON/OFF 5 keys voting, 64 channels 3.5mm stereo earphone jack (*2pcs) 48 kHz audio sampling rate 20Hz~20KHz response frequency Anti RF interference from cell phone or similar devices Automatic Gain Control / Adaptive Feedback Cancellation / Active Noise Control / Auto-Mix Cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator Must realize camera auto tracking (preset) function</p> <p>Garantie Min. 36 luni</p>	
4	<p><b>MICROFON DELEGAT TIP 2</b></p> <p>Specificatii minime solicitate: Unitatea presedinte sa fie de tip tabletop si echipată cu un microfon tip gooseneck de min. 60cm</p> <p>Hot plug and play, Cat5 Wired Desktop Conference Gooseneck Microphone 600mm lenght Touchable buttons: MIC ON/OFF 3.5mm stereo earphone jack (*2pcs) 48 kHz audio sampling rate 20Hz~20KHz response frequency Anti RF interference from cell phone or similar devices Automatic Gain Control / Adaptive Feedback Cancellation / Active Noise Control / Auto-Mix Cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator Must realize camera auto tracking (preset) function</p> <p>Garantie Min. 36 luni</p>	3 buc

**Sistem de sonorizare**

№	Denumirea bunurilor	Contitate
1	<p><b>AMPLIFICATOR AUDIO</b></p> <p>Specificatii minime solicitate:</p> <p>Putere de iesire – min.240 W            Posibilitate impartire semnal in maxim 5 zone            Intrari: minim 3 x balanced XLR, 3 x stereo RCA, 6 x 6,3mm jack socket, 1 x 3,5mm TRS Jack.            Iesire: minim 6 x phoenix, 2 x 6.3mm Jack            Frequency response – cel putin 80 Hz - 15 kHz            THD –cel mult 0,5% la 1kHz putere            S/N ratio - 75 Db            Equalizer - 125 Hz, 250 Hz, 500 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz, ± 12 dB            Phantom power – 15V max.            posibilitate de instalat pe masa sau in rack            pentru boxe de tip 4Ohm, 25V, 70V si 100V            reglare putere sunet intrari si master            greutate.min 9kg, max.10kg</p> <p><b>GARANTIE: minim 12 luni</b></p>	1 buc
2	<p><b>SPEAKER</b></p> <p>Specificatii minime solicitate:</p> <p>Tip – cabinet            Putere de iesire – min.35 W (80hm)            Transformator 100V cu comutator pentru: 30 W – 16 W – 8 W            Sensibilitate: 89 dB (1 W/1 m)            Frequency response – cel putin 120 Hz - 20 kHz            Maximum SPL 109dB (Pmax/1m) la 5573 Hz            Dispersie la 1kHz - 180<sup>0</sup> orizontala, 160<sup>0</sup> verticala            Dimensiuni max. 289 * 197 mm * 203 mm            Difuzoare incorporate: min 1buc de frecvente joase de 5", min 1buc de frecvente inalte de 1"            Greutate – minim 2.0kg, max.2.4kg</p>	8 buc
3	<p><b>PREAMPLIFICATOR-MIXER</b></p> <p>Specificatii minime solicitate:</p> <p>Tip rackmount, Intrari: 6 x universal combi XLR, 3 x stereo RCA            Iesiri: 1 x balanced stereo XLR, 1 x stereo RCA, 2 x 6,3 mm TRS jacks            Frecventa de raspuns: 20 Hz - 22 kHz            THD: 0,03 % @ 1 kHz            Alimentare phantom: +18V</p> <p><b>Garantie Min. 12 luni</b></p>	1 buc

### Sistem de distribuire semnal video

№	Denumirea bunurilor	Contitate
1	TELEVIZOR Tip LED TV , Format TV 16:9; Rezoluție 3840x2160; Diagonală 75; Acces la internet (Smart TV); Suporta DVB-T, Suporta DVB-T2, Suporta DVB-C, intrare HDMI, interfata USB, Suporta Wi-Fi, Iesire audio optică, Intrare video component	2 buc
2	Suport TV  compatibil cu tv. de perete, cu posibilitate de inclinare +/- 15 <sup>0</sup> , greutatea maxima suportata nu mai putin de 49kg, deplasare variabila de la perete – diapazon min. 125-470mm	2 buc
3	MATRICE HDMI  Tip profesional, cu urmatoarele specificatii minime: Carcasa cu posibilitatea de a monta minim doua seturi de placi cu porturi video de intrare si minim 2 placi cu porturi video de iesire. Sa fie inclus in set minim o placa cu 4 porturi HDMI de intrare (cu audio 3.5mm) si minim o placa cu 4 porturi HDMI de iesire (cu audio 3.5mm). Posibilitate de management asisastat de soft si prin retea (web based). Matricea trebuie sa permita comutarea oricarei intrari cu orice iesire.  Garantie Min. 36 luni	1 buc
4	Cablu HDMI optic 30m male-male	1 buc
5	Cablu HDMI 10m	2 buc

### Manopera

№	Denumirea bunurilor	Contitate
1	Manopera (servicii de instalare, trasare, setare si punere in functiune a sistemului audio-video integrat, inclusiv materiale, cabluri si accesorii)	serv

## 2. Lotul nr. 2 Caracteristici echipamente pentru primăria mun Ceadir-Lunga:

### Sistem de conferinta cu functie de votare

№	Denumirea bunurilor	Cantitate
1	<p>UNITATE DE CONTROL A SISTEMULUI DE CONFERINTA</p> <p>Specificatii minime solicitate:            Full Digital Networked DSP Conference Processor            One CAT5e cable to transmit up 64 channels audio and other signals            The microphone sensitivity of each unit and 16 level equalizer EQ can be adjusted independently            The 16-level equalizer EQ to achieve sound or the whole conference field adjustment, limiter to prevent the sound suddenly become loud or low; noise gate of human voice can be identified; support AGC/AFC/ Mix (Auto-mix) technology</p> <p>Interfaces            Front panel USB recording interface            3.5mm headphone for monitoring            1x RCA audio input            1x XLR audio input            1x RCA audio output            1x XLR audio output            6x Phoenix interface audio output            2x RJ45 digital audio connection            2x RJ45 for chairman unit, delegate unit, unit translators and other connection            1x DP9 male interface for external control            1x DP9 female interface for camera            1x three-pin phoenix interface for camera control keyboard            1x RJ45 for computer connection or network switcher            1x grounding screw            1x 100 ~ 240V DC Power Interface</p> <p>Technical Parameters            Power 220V AC            Static power consumption 12W            Maximum power consumption 150W            Frequency Response 20Hz ~ 20KHz            Noise ratio (S / N)&gt; 80dB            Total harmonic distortion &lt;0.05%            Channel Crosstalk&gt; 80dB            Rackmountable            Garantie Min. 36 luni</p>	1 buc

2	<p><b>MICROFON PRESEDINTE</b></p> <p>Specificatii minime solicitate: Unitatea presedinte sa fie de tip tabletop si echipată cu un microfon tip gooseneck de min. 60cm</p> <p>Hot plug and play, Cat5 Wired Desktop Conference Gooseneck Microphone 600mm lenght Touchable buttons: MIC ON/OFF, Priority &amp; Apply Answer 5 keys voting, 64 channels 3.5mm stereo earphone jack (*2pcs) 48 kHz audio sampling rate 20Hz~20KHz response frequency Anti RF interference from cell phone or similar devices Automatic Gain Control / Adaptive Feedback Cancellation / Active Noise Control / Auto-Mix Cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator Must realize camera auto tracking (preset) function</p> <p>Garantie Min. 36 luni</p>	1 buc
3	<p><b>MICROFON DELEGAT TIP 1</b></p> <p>Specificatii minime solicitate: Unitatea presedinte sa fie de tip tabletop si echipată cu un microfon tip gooseneck de min. 60cm</p> <p>Hot plug and play, Cat5 Wired Desktop Conference Gooseneck Microphone 600mm lenght Touchable buttons: MIC ON/OFF 5 keys voting, 64 channels 3.5mm stereo earphone jack (*2pcs) 48 kHz audio sampling rate 20Hz~20KHz response frequency Anti RF interference from cell phone or similar devices Automatic Gain Control / Adaptive Feedback Cancellation / Active Noise Control / Auto-Mix Cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator Must realize camera auto tracking (preset) function</p> <p>Garantie Min. 36 luni</p>	22 buc
4	<p><b>MICROFON DELEGAT TIP 2</b></p> <p>Specificatii minime solicitate:</p>	3 buc

	<p>Unitatea presedinte sa fie de tip tabletop si echipată cu un microfon tip gooseneck de min. 60cm</p> <p>Hot plug and play, Cat5 Wired Desktop Conference Gooseneck Microphone 600mm length Touchable buttons: MIC ON/OFF 3.5mm stereo earphone jack (*2pcs) 48 kHz audio sampling rate 20Hz~20KHz response frequency Anti RF interference from cell phone or similar devices Automatic Gain Control / Adaptive Feedback Cancellation / Active Noise Control / Auto-Mix Cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator Must realize camera auto tracking (preset) function</p> <p>Garantie Min. 36 luni</p>	
--	---	--

### Sistem de sonorizare

№	Denumirea bunurilor	Cantitate
1	<p><b>AMPLIFICATOR AUDIO</b></p> <p>Specificatii minime solicitate:</p> <p>Putere de iesire – min.240 W Posibilitate impartire semnal in maxim 5 zone Intrari: minim 3 x balanced XLR, 3 x stereo RCA, 6 x 6,3mm jack socket, 1 x 3,5mm TRS Jack. Iesire: minim 6 x phoenix, 2 x 6.3mm Jack Frequency response – cel putin 80 Hz - 15 kHz THD –cel mult 0,5% la 1kHz putere S/N ratio - 75 Db Equalizer - 125 Hz, 250 Hz, 500 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz, ± 12 dB Phantom power – 15V max. posibilitate de instalat pe masa sau in rack pentru boxe de tip 4Ohm, 25V, 70V si 100V reglare putere sunet intrari si master greutate.min 9kg, max.10kg</p> <p><b>GARANTIE: minim 12 luni</b></p>	1 buc
2	<p><b>SPEAKER</b></p> <p>Specificatii minime solicitate:</p> <p>Tip – coloanal cu difuzoare multiple</p>	6 buc



	<p>Putere de iesire – min.40 W (80hm)          Transformator 100V cu comutator pentru: 40 W – 20 W          Sensibilitate: 91 dB (1 W/1 m)          Frequency response – cel puțin 120 Hz - 20 kHz          Maximum SPL 110dB (Pmax/1m) la 8414 Hz          Dispersie la 1kHz - 180<sup>0</sup> orizontala, 140<sup>0</sup> verticala          Dimensiuni max. 660mm * 155 mm * 130 mm          Difuzoare incorporate: min 4buc de frecvente joase de 4", min 1buc de frecvente inalte de 1,5"          Greutate – minim 5.5kg, max.6.1kg</p>	
	<p><b>PREAMPLIFICATOR-MIXER</b></p> <p>Specificatii minime solicitate:          Tip rackmount, Intrari: 6 x universal combi XLR, 3 x stereo RCA          Iesiri: 1 x balanced stereo XLR, 1 x stereo RCA, 2 x 6,3 mm TRS jacks          Frecventa de raspuns: 20 Hz - 22 kHz          THD: 0,03 % @ 1 kHz          Alimentare phantom: +18V</p>	
3	<p>Garantie Min. 12 luni</p>	1 buc

### Sistem de distribuire semnal video

No	Denumirea bunurilor	Cantitate
1	<p><b>TELEVIZOR</b>            LED TV, Format TV 16:9; Rezoluție min.3840x2160; Diagonală min.85"; Acces la internet (Smart TV); PAL,SECAM, NTSC, Suporta DVB-T, Suporta DVB-T2, Suporta DVB-C, intrare HDMI, min.2, interfata USB, Suporta Wi-Fi, Iesire audio optică, Intrare video component</p> <p>Garantie Min. 24 luni</p>	2 buc
2	<p><b>SUPPORT TV</b></p> <p>compatibil cu tv. de perete, cu posibilitate de inclinare +/- 15, greutatea maxima suportata nu mai puțin de 95kg</p>	2 buc
3	<p><b>MATRICE HDMI</b></p> <p>Tip profesional, cu urmatoarele specificatii minime:            Carcasa cu posibilitatea de a monta minim doua seturi de placi cu porturi video de intrare si minim 2 placi cu porturi video de iesire. Sa fie inclus in set minim o placa cu 4 porturi HDMI de intrare (cu audio 3.5mm) si minim o placa cu 4 porturi HDMI de iesire (cu audio 3.5mm). Posibilitate de management asistat de soft si prin retea (web based). Matricea trebuie sa permita comutarea oricarei intrari cu orice iesire.</p> <p>Garantie Min. 36 luni</p>	1 buc
4	Cablu HDMI optic 30m male-male	1 buc
5	Cablu HDMI optic 80m male-male	1 buc

6	Cablu HDMI 10m male-male	1 buc
---	--------------------------	-------

### Manopera

No	Denumirea bunurilor	Cantitate
1	Manopera (servicii de instalare, trasare, setare si punere in functiune a sistemului audio-video integrat, inclusiv materiale, cabluri si accesorii)	serv

#### Criterii de selecție a companiei:

- preț competitiv;
- intervale de timp pentru furnizarea bunurilor;
- asigurarea obligatorie a unei garanții pentru echipament.

#### Pentru că o ofertă comercială să fie luată în considerare, trebuie să prezentați:

O ofertă cu prețuri pentru un produs care îndeplinește caracteristicile tehnice de mai sus, intervale de timp pentru furnizarea produselor.

**Termenul limită pentru depunerea propunerilor este: 11 ianuarie 2022, ora 17:00.**

#### Oferta comerciala poate fi trimisa:

- prin platforma: Achizitii.md

Pentru întrebări și informații suplimentare puteți contacta:

**Alexandr Cristioglo: + 373 694 79 333**