

Caiet de sarcini

Servicii de organizare de evenimente culturale
CPV:79952100-3

Organizator: Primăria municipiului Cahul**Locație: mun. Cahul, Piața Independenței****Data: 31 august 2023**

Denumirea bunurilor/serviciilor	Specificarea tehnică	Cantitatea
Scena	SCENA 10X8 M + Aripă Dimensiuni: 10×8 m, înălțimea 6-7 m, lățime aripă 3-4 m , podium inclus Producator certificat: (ex: Eurotruss)	1 buc
LED ecran (Suprafața ~70-80 m ²)	LED DISPLAY cabinet 640 mm x 640 mm / - SMD2727 (WHITE) - 750 W/m ² - 250 W/m ² - Lux 16.7 mln. - 1920 Hz Led Display Pixel pitch 3.91 mm Pixel configuration 1RGB LED type Kinglight SMD 2020 lamp LED module size 250 x 250 mm Cabinet size 500 x 500 mm LED module resolution 64 x 64 Display refresh rate 3840HZ Scan mode 1/16 scan Brightness 600-1000cd/sqm Viewing angle Horizontal: 140° Vertical: 120° Serviceability Back service cabinet weight 13.5Kg Power supply Power consumption (max.) 650 watts/sqm Power consumption (average.) 220 watts/sqm. Input voltage AC 110V or 220V +/- 10% Operation Storage environment Temperature: -40°C ~ 60°C _Humidity: 10% ~ 85% RH Operating environment Temperature: -20°C ~ 50°C _Humidity: 10% ~ 90% RH Lifespan (typical) ≥100,000 hours MTBF ≥10,000 hours Source compatibility CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI	1 buc
Echipament sunet set (putere ~50 KW)	Echipament sunet SUB: Subwoofer cu banda aerisita, cu sistem bass-reflex. Echipat cu doua difuzoare de frecventa joasa cu diametrul de 18" si bobina de 3.9". Frecventa de raspuns de la 30Hz la 100Hz. Amplificator clasa D cu putere de 2000W RMS TOP: Woofer: 2 X 10" bobina de 2.5" Driver 2 x 1" cu bobina de 1.7" Putere RMS: 900 W Raspuns frecventa: 55Hz-20000Hz SPL Maxim: 135 dB Dispersie driver: 90° x 10° Procesor de semnal digital (set echivalent FBT Muse 210 LA/GBT Mitus 218 SA)	1 buc
Echipament sunet/monitor audio	MONITOR ACTIVE 600W + 00W RMS - 134DB SPL Monitorizare a sunetului în direct, precum și o față a difuzorului principal Amplificator încorporat LF / HF:600/300 W RMS Amplificator încorporat LF / HF:1200/600 W	5 buc

	<p>Răspuns la frecvență: 60Hz - 20KHz -6dB Woofers cu frecvență joasă: 2x10 - 2,5 bobină neodim inch Driver de înaltă frecvență: 1x1.4 - 2.5 colil neodim-cox inch SPL cont / vârf maxim: 127/134 dB Dispersia: 70 ° Hx conic Frecvența de recrutare: 1,2 KHz Cerințe de curent alternativ: 640 VA Conector de intrare: XLR cu buclă echivalent FBT mitus 210 LA</p>	
Echipament sunet (set)	<p>Mixer digital cu 48 canale Cu procesare FPGA de 96 kHz 17 faders / 6 layers 12x stereo mixes + LR3x stereo matrix 8x stereo FX engines + dedicated stereo returns DEEP procesarea permite integrarea plug-in-urilor direct în intrările mixerului și amestecarea canalelor Slink port pentru audio / expansiune la distanță 64 port I / O pentru rețele audio 32 x 32 interfață audio USB Înregistrare directă SQ-Drive pe USB StageBox Ieșire AES Compatibil cu cardurile de rețea audio ME 1 și ME-500 și Dante sau Waves Monitoare Microfoane radio echivalent Shure QLXD/SLXD, Beta 58/ SM 58, Sennheiser G4 Mixer sunet echivalent A&H SQ5</p>	1 buc
Echipament sunet (set)	<p>Mixer sunet (Echivalent Digico SD11/ D2 Rack) 48 Input Channels with full processing 24 Aux/Sub-Group busses with full processing 8 x 8 Matrix with full processing Capable of redundantly mirroring with another SD11 console Broadcast software 12 x 100mm touch-sensitive, motorised faders 1 x 15" LCD high-resolution touchscreen 12 x 8-Segment LED bargraph meters 1 x 1/4" Headphone socket 1 x USB 2.0 slot 1 x PSU 1 x XLR3 1.2 – 12V Light connection 1 x Waves port (Optional) 16 x XLR Mic/Line Inputs 8 x XLR Line Outputs 1 x XLR AES/EBU Input (2 x channels) 1 x XLR AES/EBU Output (2 x channels) 2 x GPI 1/4" Jack 2 x GPO 1/4" Jack 1 x MIDI In/Thru/Out (5 pin DIN) Rack is a 32 input, 16 output 32 Mic/Line Inputs at 48kHz or 28 Mic/Line inputs at 96kHz 16 Line Outputs MADI RJ45 Connectivity Gain Tracking™</p>	1 buc
Lumini speciale	<p>Moving Head beam opening 3.4° unique 8-facet prism 17 fixed gobos smooth filter and frost filter silent operation color wheel (17 filters) 150,000 lux @ 15 m Moving head/ beam/ spot/ wash Chauvet 140 SR/ DTS Raptor/ Chauvet 375Z/ Showtec Q4</p>	20 buc

	<p>Light output: 382.000 lux @ 5m Light source: Osaram Sirius hri 140w Zoom angle (degrees): beam – 3 to 11 degrees Spot – 7 to 21 Wash – 14 to 28 Colors 12+white Prism: 8-facet round, bidirectional rotation at variable speeds. Effects: pixel control, flower effect, virtual colour wheel, tungsten lamp effect, +/- 24 Par led Future light & Showtec 12x10w, 6 in 1 LWD (RGBWA+UV) 18x8w, RGBW (echivalent DTS Raptor)</p>	
Lumini speciale	<p>18 x 8 W RGBW LED Par 40° fixed beam angle DMX and manual control in Auto run and Sound-controlled mode RGBW colour mixing, dimmer and strobe function 12 Futurelight par led 12x10 Slim 12 high-power LEDs in the colors red, green, blue, amber, white and UV Functions: static colors, RGBWA+UV color mixture, automatic color changes, dimmer, strobe effect with adjustable speed, Master/Slave operation P-Con terminals for power linking up to 8 units 12 powerful LED 10 W high-power 6in1 HCL RGBWA/UV Can be operated in 6; 10 CH mode Controlling by stand-alone; DMX; Sound to light via Microphone Preprogrammed in Light'J; LED PC-Control 512; EASY SHOW 1; LED EASY OPERATOR 4x6; Effect: Strobe effect; UV effect With a beam angle of 18° (echivalent LED Par 64 Short Q4-18)</p>	40 buc
Lumini speciale	<p>Moving Head control DMX: 9 sau 15 canale Pan si Tilt: 540° / 270° unghi pan si tilt: 540°, 360°, 180° pan / 270°, 180°, 90° tilt culori: 7 + alb, culori injumatatite, scroll continuu la viteze variabile gobos-uri: 7 + deschis (6 aluminiu + 1 sticla), rotative, interschimbabile, indexare, slot-n-lock, scroll continuu la diferite viteze dimensiune gobo: 24 mm exterior, 20 mm imagine, 1 mm grosime maxima Prism: (1): 6 fatete rotunde, rotatie bidirectionala la viteze variabile Prism: (2): 5 fatete lineare, rotatie bidirectionala la viteze variabile sursa de lumina: 1 LED (alb) 150 W, (12.3 A), 50,000 de ore durata de viata unghi zoom: (motorizat): 10° to 23° rata strobe: 0 to 20 Hz putere luminoasa: (10°): 38,000 lux @ 2 m (23°): 19,850 lux @ 2 m (echivalent Intimidator Spot 375Z)</p>	12 buc
Lumini speciale	<p>Moving Head Afisaj full-color comptibil cu telecomanda de control IRC-6, functia totem functionare DMX in: 13 sau 19 canale, conexiune XLR 3 pini Pan/Tilt: 540°/270° Pan/Tilt controlabil: 180°, 360°, 540° pan/90°, 180°, 270° tilt culori: 12 + white, split, scroll continuu la diferite viteze Sirius HRI 132 W lampa cu descarcare (6000 ore) Strobe Rate: 0-20 Hz putere luminoasa: (3° beam): 382000 lux la 5 m; (7° spot): 104700 lux la 5 m; (14° wash): 4680 lux la 5 m (echivalent Chauvet 140 SR)</p>	8 buc
Lumini speciale	<p>Moving Head Spot 1400W discharge lamp 6500 K output color temperature 180 mm Ø front lens 5°- 55° linear zoom Focus tracking system CMY System + Linear CTO 7-color wheel Framing System operating on 4 focal planes Framing System rotation on 90°</p>	4 buc

	6 rotating gobos Rotating Prism Graphic animation wheel 16 blades fast Iris Variable “soft edge” frost Variable flood frost Very precise 0-100% dimmer Fast stop/strobe effect (echivalent Clay Paky Scenius Unico 1400)	
Mașină de fum	Haze machine Rated power - 470W Fluid consumption - 1.1 ml/min Compatible fluid Similar Antari	2 buc
Back Line	Tama Starclasic SET, 20x22, 16, 14, 12,10 Combiu GT: Fender Bassbreaker Set microfoane tobe Sennheiser 902/904 IEM G4 x 10 buc IEM PSM 900 x 3 buc Shure QLX-D x 5 buc	
Instalare, operare	Lucrările de montare, precum și operațiuni de instalare, ajustare și operare în timpul filmărilor. Materiale și elemente pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora;	1 buc
Servicii transport	Chișinău-Cahul – Cahul-Chișinău (tur-retur)	2 serv
		255.000

24.07.2023