

Specificații tehnice (F4.1)

[Acest tabel va fi completat de către ofertant în coloanele 3, 4, 5, 7, iar de către autoritatea contractantă – în coloanele 1, 2, 6, 8]

Numărul procedurii de achiziție ocds-b3wdp1-MD-1628241713864 din 06.08.2021
Denumirea procedurii de achiziție: Reutilarea Studioului nr. 5 - proiectoare LED

Cod CPV	Denumirea bunurilor	Modelul articolului	Țara 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
	Lotul 1 Reutilarea studioului nr. 5 – proiectoare LED						
	1. Echipamente de scenă și lumini						
44211100-3	Schele, traverse 4 pct (350cm)	S29Q 350	Italia	Alutek	Feature: Straight Length : 350 cm Tailings: 2 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (4 x conical connector, 4 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	Feature: Straight Length : 350 cm Tailings: 2 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (4 x conical connector, 4 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	
44211100-3	Schele, traverse 4 pct (250cm)	S29Q 250	Italia	Alutek	Feature: Straight Length : 250 cm Tailings: 2 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (4 x conical connector, 4 x 2 steel pins and 2 splints)	Feature: Straight Length : 250 cm Tailings: 2 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (4 x conical connector, 4 x 2 steel pins and 2 splints)	

					Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	
44211100-3	Schele, traverse 4 pct (150cm)	S29Q 150	Italia	Alutek	Feature: Straight Lenght : 150 cm Tailings: 2 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (4 x conical connector, 4 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	Feature: Straight Lenght : 150 cm Tailings: 2 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (4 x conical connector, 4 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	
44211100-3	Schele, traverse 4 pct (100cm)	S29Q 100	Italia	Alutek	Feature: Straight Lenght : 100 cm Tailings: 2 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (4 x conical connector, 4 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	Feature: Straight Lenght : 100 cm Tailings: 2 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (4 x conical connector, 4 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	
44211100-3	Schele, traverse 4 pct (90° 3-Way Corner)	S29Q A3 L	Italia	Alutek	Feature: Special element, 90° 3-Way Corner Lenght : 50 cm Tailings: 3 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (8 x conical connector, 8 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	Feature: Special element, 90° 3-Way Corner Lenght : 50 cm Tailings: 3 Snake brace : 8,8 mm Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (8 x conical connector, 8 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	
44211100-3	Schele, traverse 4 pct (3-Way T-Piece)	S29Q A3 T	Italia	Alutek	Feature: Special element, 3-Way T-Piece Lenght : 50 cm Tailings: 3 Snake brace : 8,8 mm	Feature: Special element, 3-Way T-Piece Lenght : 50 cm Tailings: 3 Snake brace : 8,8 mm	

					Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (8 x conical connector, 8 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	Tube pitch: 29 cm (outside) with conical connector set (Quicklock) included (8 x conical connector, 8 x 2 steel pins and 2 splints) Main tube diameter: 50 mm Wall thickness: 2mm Brace diameter: 20mm Material: AlMgSi F31 TÜV tested	
44211100-3	Schele, traverse 4 pct (Floor Plate)	S29Q-BASE	Italia	Alutek	Feature: Floor Plate Tailings: 1 Tube pitch: 29 cm (outside) with half-conical connector set (quick coupler) (4 x 1 steel pin and 1 splint) Material: AlMgSi F31 TÜV tested	Feature: Floor Plate Tailings: 1 Tube pitch: 29 cm (outside) with half-conical connector set (quick coupler) (4 x 1 steel pin and 1 splint) Material: AlMgSi F31 TÜV tested	
44211100-3	Grip	FF6004	Italia	IFF	Clamp for pipe to rail connection and rail -Clamp to connect pipe to rail parallel or rectangular. For easy installation of rail system to an existing studio pipe grid Ø MAX 50, equivalent cu FF3602. -Rail systems in each length and shape are possible by connecting 2 or more standard rails, length: 4000mm, height: 610mm, width: 345mm, equivalent cu Echivalent cu FF6004	Clamp for pipe to rail connection and rail -Clamp to connect pipe to rail parallel or rectangular. For easy installation of rail system to an existing studio pipe grid Ø MAX 50, equivalent cu FF3602. -Rail systems in each length and shape are possible by connecting 2 or more standard rails, length: 4000mm, height: 610mm, width: 345mm	
44211100-3	Grip	FF3235	Italia	IFF	Double carriage for Rail 60. Double carriage with spring-loaded brake pads on each section. To release the brake pull down on wire with operating pole. Used to connect a mobile rail to a fixed rail. Echivalent t cu FF3235	Double carriage for Rail 60. Double carriage with spring-loaded brake pads on each section. To release the brake pull down on wire with operating pole. Used to connect a mobile rail to a fixed rail.	
44211100-3	Grip	FF3229	Italia	IFF	Carriage with brake and 16mm spigot. Spring-loaded brake pad holds carriage in position. To release the brake pull down on wire with operating pole. Compatible with Rail 60. Echivalent cu FF3229	Carriage with brake and 16mm spigot. Spring-loaded brake pad holds carriage in position. To release the brake pull down on wire with operating pole. Compatible with Rail 60.	
44211100-3	Grip	FF3208	Italia	IFF	Alignment connector for rail 60. Two steel plates to connect rails end to end. Hardware included Not suitable for moving rails. Echivalent cu FF3208	Alignment connector for rail 60. Two steel plates to connect rails end to end. Hardware included Not suitable for moving rails.	
44211100-3	Grip	FF3661	Italia	IFF	End stop (kit of 4). Mount the end stops in the holes at the end of each rail to prevent carriages leaving the rail. Echivalent cu FF3661	End stop (kit of 4). Mount the end stops in the holes at the end of each rail to prevent carriages leaving the rail.	
44211100-3	Grip	FF3226V	Italia	IFF	Rail 60 cable carriage. Made to support up to 3 electrical cables from 8 to 16mm diameter on rail type 60. Cables held by standard cable tie, not supplied Echivalent cu FF3226V	Rail 60 cable carriage. Made to support up to 3 electrical cables from 8 to 16mm diameter on rail type 60. Cables held by standard cable tie, not supplied	

	Instalare	Serviciu	Serviciu	Serviciu	Lucrările de montare, precum și operațiunile de instalare, ajustare, testare;	Lucrările de montare, precum și operațiunile de instalare, ajustare, testare;	
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					Materiale și elemente pasive/active necesare pentru montarea construcției. Fixarea construcție așezat orizontal/vertical (podea/perete). Pentru pozițiile 1.1-1.13 Sistemul va fi predat la cheie; Garanția minim 3 ani.	Materiale și elemente pasive/active necesare pentru montarea construcției. Fixarea construcție așezat orizontal/vertical (podea/perete). Pentru pozițiile 1.1-1.13 Sistemul va fi predat la cheie; Garanția 3 ani.	
	2.Echipamente de iluminare						
31520000-7	LED Panel Bi-color	LG-T1440MC	UK	Ledgo	Bi-Color Ultra Soft LED Features: DMX control with LCD display High performance light source with excellent colorimetry Bi-colour Ultra Soft LED Studio Light Can be mounted horizontally or vertically Dimmer control Barn doors included Rear heat dissipation to keep the light cool Control brightness, colour and colour temperature Specifications: Brightness Control: DMX and Dimmer Colour Temperature: 3200K - 5600K Remote Control Type: DMX CRI (Ra): 95 Dimensions: 710 x 330mm Light Type: Studio AC Input Power: 100 to 240 VAC, 50 / 60 Hz Power: 144 (Halogen Equivalent 1008 Watts) Mount connection 16MM BUSHING Echivalent cu LG-T1440MC	Bi-Color Ultra Soft LED Features: DMX control with LCD display High performance light source with excellent colorimetry Bi-colour Ultra Soft LED Studio Light Can be mounted horizontally or vertically Dimmer control Barn doors included Rear heat dissipation to keep the light cool Control brightness, colour and colour temperature Specifications: Brightness Control: DMX and Dimmer Colour Temperature: 3200K - 5600K Remote Control Type: DMX CRI (Ra): 95 Dimensions: 710 x 330mm Light Type: Studio AC Input Power: 100 to 240 VAC, 50 / 60 Hz Power: 144 (Halogen Equivalent 1008 Watts) Mount connection 16MM BUSHING	
31520000-7	LED Panel Bi-color	LG-T2880LMCIII	UK	Ledgo	Bi-Color Ultra Soft LED Features: DMX control with LCD display High performance light source with excellent colorimetry Bi-colour Ultra Soft LED Studio Light Can be mounted horizontally or vertically Dimmer control Barn doors included Rear heat dissipation to keep the light cool Control brightness, colour and colour temperature	Bi-Color Ultra Soft LED Features: DMX control with LCD display High performance light source with excellent colorimetry Bi-colour Ultra Soft LED Studio Light Can be mounted horizontally or vertically Dimmer control Barn doors included Rear heat dissipation to keep the light cool Control brightness, colour and colour temperature	

					Specifications: Brightness Control: DMX and Dimmer Colour Temperature: 3200K - 5600K Remote Control Type: DMX CRI (Ra): 95 Dimensions: 1375 x 330 mm Light Type: Studio AC Input Power: 100 to 240 VAC, 50 / 60 Hz Power: 288 (Halogen Equivalent 2016 Watts) Mount connection 16MM BUSHING Echivalent cu LG-T2880LMCIII	Specifications: Brightness Control: DMX and Dimmer Colour Temperature: 3200K - 5600K Remote Control Type: DMX CRI (Ra): 95 Dimensions: 1375 x 330 mm Light Type: Studio AC Input Power: 100 to 240 VAC, 50 / 60 Hz Power: 288 (Halogen Equivalent 2016Watts) Mount connection 16MM BUSHING	
31520000-7	Projector angular LED	Ovation ED-200WW + OHDLENS36	PRC	Chauvet Professional	LED Ellipsoidal Spot is a high-powered LED-based fixture with a single 230W warm white LED light source that exceeds a Tungsten 750W light source and is well suited for film studios, broadcast applications, theaters, and more. The fixture can be retrofitted to lamp-based ellipsoids without losing the investment into a current dimming system. Optical Include Ellipsoidal HD Lens Tube (36°, Black) (echivalent cu OHDLENS36) Light Source: 1 LEDs (WW) 230 W, (3.4 A) Life Expectancy: 100,000 Hours Color Temperature (at Full): 3334 K CRI: 97 PWM Frequency: 600, 1200, 2000, 4000, 25,000 Hz Dynamic Effects Dimmer: Electronic or External Dimmer Rack Shutter/Strobe: Electronic Focus: Manual Strobe Rate: 0 to 18 Hz Dim Modes: 5 Dim Curves: 4 Control Control Protocol: DMX, RDM, Dimmer DMX Channels: 1, 2, or 3 Modes/Personalities: 3 Personalities (UNO, DOS, STD.P) Connections Power Input: Neutrik powerCON Power Output: Neutrik powerCON Data Connectors: 3- and 5-Pin XLR Power Connection: Edison Plug to Neutrik powerCON	LED Ellipsoidal Spot is a high-powered LED-based fixture with a single 230W warm white LED light source that exceeds a Tungsten 750W light source and is well suited for film studios, broadcast applications, theaters, and more. The fixture can be retrofitted to lamp-based ellipsoids without losing the investment into a current dimming system. Optical Include Ellipsoidal HD Lens Tube (36°, Black) (OHDLENS36) Light Source: 1 LEDs (WW) 230 W, (3.4 A) Life Expectancy: 100,000 Hours Color Temperature (at Full): 3334 K CRI: 97 PWM Frequency: 600, 1200, 2000, 4000, 25,000 Hz Dynamic Effects Dimmer: Electronic or External Dimmer Rack Shutter/Strobe: Electronic Focus: Manual Strobe Rate: 0 to 18 Hz Dim Modes: 5 Dim Curves: 4 Control Protocol: DMX, RDM, Dimmer DMX Channels: 1, 2, or 3 Modes/Personalities: 3 Personalities (UNO, DOS, STD.P) Connections Power Input: Neutrik powerCON Power Output: Neutrik powerCON Data Connectors: 3- and 5-Pin XLR Power Connection: Edison Plug to Neutrik powerCON	

					Cable Length (Power): 1.5 m Power Input Voltage: 120/230 VAC, 50/60 Hz (Switchable) Power Linking: 6 Units at 120 V; 12 Units at 230 V Color: Black Echivalent cu ED-200WW	Cable Length (Power): 1.5 m Power Input Voltage: 120/230 VAC, 50/60 Hz (Switchable) Power Linking: 6 Units at 120 V; 12 Units at 230 V Color: Black	
31520000-7	Projector LED	F-145WW	PRC	Chauvet Professional	A beautifully soft and flat field of warm white light with high CRI and a motorized zoom range of 16° to 65°, making it a versatile LED replacement for aging incandescent six-inch Fresnels. A virtually quiet operation and smooth 16-bit dimming control make it a great choice for theatrical and/or studio applications. Warm white Fresnel with output comparable to a 6", 650 W Fresnel Soft and even field of light 16-bit dimming resolution for smooth fades Virtually silent operation for use in any situation Motorized zoom range between 16° to 65°, manually or via DMX <i>Optical</i> Light Source: 1 LED (WW) 70 W, (3.6 A), 50,000 hours life expectancy Color Temperature (at full): 3096 K CRI: 97 Beam Angle: 16° to 48° Field Angle: 25° to 65° Zoom Range: 16° to 65° Lumens (25°): 2,787 Lumens (65°): 4,266 Illuminance (25°): 1,290 lux @ 5 m Illuminance (65°): 252 lux @ 5 m Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz <i>Control</i> Protocol(s): DMX, RDM DMX Channels: 1, 2, 2 or 5 Modes/Personalities: 4 personalities (1, 2, 2, 5) Connections Power Connection: Edison (Local) plug to Neutrik powerCON Power Input: Neutrik powerCON Power Output: Neutrik powerCON Data Connectors: 3- and 5-pin XLR Cable Length (power): 5 ft (1.5 m) Dynamic Effects	A beautifully soft and flat field of warm white light with high CRI and a motorized zoom range of 16° to 65°, making it a versatile LED replacement for aging incandescent six-inch Fresnels. A virtually quiet operation and smooth 16-bit dimming control make it a great choice for theatrical and/or studio applications. Warm white Fresnel with output comparable to a 6", 650 W Fresnel Soft and even field of light 16-bit dimming resolution for smooth fades Virtually silent operation for use in any situation Motorized zoom range between 16° to 65°, manually or via DMX <i>Optical</i> Light Source: 1 LED (WW) 70 W, (3.6 A), 50,000 hours life expectancy Color Temperature (at full): 3096 K CRI: 97 Beam Angle: 16° to 48° Field Angle: 25° to 65° Zoom Range: 16° to 65° Lumens (25°): 2,787 Lumens (65°): 4,266 Illuminance (25°): 1,290 lux @ 5 m Illuminance (65°): 252 lux @ 5 m Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz <i>Control</i> Protocol(s): DMX, RDM DMX Channels: 1, 2, 2 or 5 Modes/Personalities: 4 personalities (1, 2, 2, 5) Connections Power Connection: Edison (Local) plug to Neutrik powerCON Power Input: Neutrik powerCON Power Output: Neutrik powerCON Data Connectors: 3- and 5-pin XLR Cable Length (power): 5 ft (1.5 m) Dynamic Effects	

					Dimmer: Electronic Shutter/Strobe: Electronic Zoom: Motorized Strobe Rate: 0 to 30 Hz Dim Modes: 4 Include Bamdoor and full-size half-coupler Echivalent cu F-145WW	Dimmer: Electronic Shutter/Strobe: Electronic Zoom: Motorized Strobe Rate: 0 to 30 Hz Dim Modes: 4 Include Bamdoor and full-size half-coupler	
31527260-6	Pantograf	FF3512A86	Italia	IFF	PANTOGRAPH TOP 2C W/Type 4 Spring (From 3kg to 8kg COUNTER BALANCED WEIGHT) TECHNICAL SPECIFICATIONS Lifting rope - 2mm wire rope Safety factor rope - 12 Self weight - 4.6kg Max working load - 18kg Closed length - 27cm Max extension - 200cm TOP ATTACHMENT - 16MM - 5/8" BUSHING (Echivalent cu FF3548) BOTTOM ATTACHMENT - 16MM - 5/8" PIN (Echivalent cu FF3546) Echivalent cu FF3512A86	PANTOGRAPH TOP 2C W/Type 4 Spring (From 3kg to 8kg COUNTER BALANCED WEIGHT) TECHNICAL SPECIFICATIONS Lifting rope - 2mm wire rope Safety factor rope - 12 Self weight - 4.6kg Max working load - 18kg Closed length - 27cm Max extension - 200cm TOP ATTACHMENT - 16MM - 5/8" BUSHING (Echivalent cu FF3548) BOTTOM ATTACHMENT - 16MM - 5/8" PIN (Echivalent cu FF3546)	
31527260-6	Pantograf	FF3512B86	Italia	IFF	PANTOGRAPH TOP 2C W/2 Type 4 Springs (From 8kg to 14kg COUNTER BALANCED WEIGHT) TECHNICAL SPECIFICATIONS Lifting rope - 2mm wire rope Safety factor rope - 12 Self weight - 4.6kg Max working load - 18kg Closed length - 27cm Max extension - 200cm TOP ATTACHMENT - 16MM - 5/8" BUSHING (Echivalent cu FF3548) BOTTOM ATTACHMENT - 16MM - 5/8" PIN (Echivalent cu FF3546) Echivalent cu FF3512B86	PANTOGRAPH TOP 2C W/2 Type 4 Springs (From 8kg to 14kg COUNTER BALANCED WEIGHT) TECHNICAL SPECIFICATIONS Lifting rope - 2mm wire rope Safety factor rope - 12 Self weight - 4.6kg Max working load - 18kg Closed length - 27cm Max extension - 200cm TOP ATTACHMENT - 16MM - 5/8" BUSHING (Echivalent cu FF3548) BOTTOM ATTACHMENT - 16MM - 5/8" PIN	
31527260-6	Clema	C4462 MP	Italia	IFF	Aluminum Coupler with 5/8" (16 mm) Spigot Load capacity: min 50 kg For pipes 42-52 mm (16 mm) Baby spigot Echivalent cu C4462 MP	Aluminum Coupler with 5/8" (16 mm) Spigot Load capacity: min 50 kg For pipes 42-52 mm (16 mm) Baby spigot	
31527260-6	Bară DMX și priza LED	LED Power & DMX Bar	PRC	Stairville	Bar for LED-PARs or other DMX spotlights Crossbar for the distribution of electrical power and DMX signals to up to five spotlights Inputs:	Bar for LED-PARs or other DMX spotlights Crossbar for the distribution of electrical power and DMX signals to up to five spotlights Inputs:	

					–Lockable input socket (Power Twist) for power supply –DMX input socket Outputs: –5 safety chassis sockets with hinged lid, individually fused –6 DMX output sockets –Lockable output socket (Power Twist). Includes 2 attachment screws Power supply cable (Power Twist) included Echivalent cu LED Power & DMX Bar	–Lockable input socket (Power Twist) for power supply –DMX input socket Outputs: –5 safety chassis sockets with hinged lid, individually fused –6 DMX output sockets –Lockable output socket (Power Twist). Includes 2 attachment screws Power supply cable (Power Twist) included	
31527260-6	DMX Cablu	OT206	Germania	Klotz	The sturdy digital 110 ohm cable for the transmission of digital DMX light control signals. Inner conductor: 2 Inner conductor: 0,22 mm² Shielding: Copper spiral shielding Jacket material: PVC	The sturdy digital 110 ohm cable for the transmission of digital DMX light control signals. Inner conductor: 2 Inner conductor: 0,22 mm² Shielding: Copper spiral shielding Jacket material: PVC	
31527260-6	DMX mufa	NC3MXX	Liechtenstein	Neutrik	XLR, 3-pole, male	XLR, 3-pole, male	
31527260-6	DMX mufa	NC3FXX	Liechtenstein	Neutrik	XLR, 3-pole, female	XLR, 3-pole, female	
31527260-6	DMX mufa	NC5MXX	Liechtenstein	Neutrik	XLR, 5-pole, male	XLR, 5-pole, male	
31527260-6	DMX mufa	NC5FXX	Liechtenstein	Neutrik	XLR, 5-pole, female	XLR, 5-pole, female	
31527260-6	Fisa	Cable Plug (Male)	Austria	PCE	Cable Plug (Male), Connector cross-sections up to 3G 2.5 mm², Rated voltage: 250 ~, Rated current: 16 A,	Cable Plug (Male), Connector cross-sections up to 3G 2.5 mm², Rated voltage: 250 ~, Rated current: 16 A,	
31527260-6	Priza	Cable Plug (Female)	Austria	PCE	Cable Plug (Female), Connector cross-sections up to 3G 2.5 mm², Rated voltage: 250 ~, Rated current: 16 A,	Cable Plug (Female), Connector cross-sections up to 3G 2.5 mm², Rated voltage: 250 ~, Rated current: 16 A,	
31527260-6	Cablu	H05VV-F	Moldova	Volta	3-Wire: 3x 1.5 mm², Shielding Material Rubber, Rated voltage: 250 ~	3-Wire: 3x 1.5 mm², Shielding Material Rubber, Rated voltage: 250 ~	
31527260-6	Cutie	Custom made	Moldova	Muzic-Prod	Cutie pentru 1x36 automate (Extern), Grad de protective - IP20, Mod de instalare - Extern	Cutie pentru 1x36 automate (Extern), Grad de protective - IP20, Mod de instalare - Extern	
31527260-6	Întreprupător automat	3P 50A	Germania	SCHNEIDER	Întreprupător automat 3P 50A (C) 4,5ka, Număr de poli – 3, Curent nominal - 50 A, Tipul de tensiune, A - AC (alternativ), Tensiunea nominala - 230/400 V, Gradul de protecție - IP20	Întreprupător automat 3P 50A (C) 4,5ka, Număr de poli – 3, Curent nominal - 50 A, Tipul de tensiune, A - AC (alternativ), Tensiunea nominala - 230/400 V, Gradul de protecție - IP20	
31527260-6	Întreprupător automat	1P 16A	Germania	SCHNEIDER	Întreprupător automat 1P 16A (C) 4,5ka, Număr de poli – 1, Curent nominal - 16 A, Tipul de tensiune, A - AC (alternativ), Tensiunea nominala - 230/400 V, Gradul de protecție - IP20	Întreprupător automat 1P 16A (C) 4,5ka, Număr de poli – 1, Curent nominal - 16 A, Tipul de tensiune, A - AC (alternativ), Tensiunea nominala - 230/400 V, Gradul de protecție - IP20	

31527260-6	Corp de iluminat	PL-HB200B-CW	China	Panlight	Corp de iluminat led industrial 200W, Puterea (W) - 200 W Flux luminos (Lm) - 22000 Lm Temperatura culoare (K) - 6500 K Unghi fascicul luminos (°) - 120° Tensiune (V) - 180-245 V Frecvență - 50...60 Hz Indice de redare a culorilor (Ra) - $R \geq 80$ Grad de protecție (IP) - IP65	Corp de iluminat led industrial 200W, Puterea (W) - 200 W Flux luminos (Lm) - 22000 Lm Temperatura culoare (K) - 6500 K Unghi fascicul luminos (°) - 120° Tensiune (V) - 180-245 V Frecvență - 50...60 Hz Indice de redare a culorilor (Ra) - $R \geq 80$ Grad de protecție (IP) - IP65	
	Instalare	Serviciu	Serviciu	Serviciu	Instalarea și punerea în funcțiune a sistemului de iluminare. Materialele și elementele pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora. Lucrările de montare, precum și operațiunile de instalare, ajustare, testare; Pentru pozițiile 2.1-2.20 Sistemul va fi predat la cheie. Garanția hardware minim 2 ani;	Instalarea și punerea în funcțiune a sistemului de iluminare. Materialele și elementele pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora. Lucrările de montare, precum și operațiunile de instalare, ajustare, testare; Pentru pozițiile 2.1-2.20 Sistemul va fi predat la cheie. Garanția hardware 2 ani;	

Semnat: Semnat electronic (prima pagina) Numele, Prenumele: Vladislav Carabut În calitate de: Director
Ofertantul: SC „Muzic-Prod” S.R.L. Adresa: Str-la II Vovinteni 15, Durlesti, Chisinau, Republica Moldova

