

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 și 8]

Numărul Licitatie publice: OCDS-B3WDP1-MD-1548253974150	Data: 01.02.2019	Alternativa nr. -
Denumirea Licitatie publice: Sistem de proiectie automatizat		Pagina din

Lotul 1 Sistem de proiectie automatizat pentru Clinica Stomatologică Universitară nr.2								
Nr. d/o	Cod CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Produce	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
0	1	2	3	4	5	6	7	8
1.1	38600000-1	VIDEOPROIECTOR	HD152X	China	OPTOMA	<p>Specificatii minime solicitate:</p> <p>REZOLUTIE NATIVA Full HD 1920 x 1080</p> <p>LUMINOZITATE Min. 3200 ANSI Lumens</p> <p>CONTRAST Min. 30.000:1</p> <p>INTRARI/IESIRI 2 x HDMI in (v1.4a 3D + MHL v2.1), 1 x Audio Out 3.5mm, 1 x 12V trigger, 1 x 3D-Sync, USB-A Power (1A)</p> <p>AUDIO Min. 10W</p> <p>ZOOM 1.6x Manual</p> <p>LAMPA max.260W, Up to 15000h – Dynamic / 10000h – Eco / 4000h – Bright</p> <p>CULORI EXPUSE 1073.4 Million</p> <p>RAPORTUL DE PROIECTARE ~1:4</p> <p>- 2.24</p> <p>DIMENSIUNEA IMAGINII PROIECTATE 0.67 – 7.7m (27” - 303”) Diagonal 16:9</p> <p>CORECTIA TRAPEZOIDALA ± 40° Vertical</p> <p>CONSUM DE ENERGIE max - 285W</p> <p>Bright mode / 205W Eco mode (< 0.5W Standby)</p> <p>SECURITATE Kensington Lock, Password Protection</p> <p>ACCESORII INCLUSE AC power cord, remote control, 2x AA batteries, Cablu HDMI 15m</p> <p>GARANTIE Minim 2 ani la proiector, minim 12 luni pentru lampa</p>	<p>Specificatii propuse:</p> <p>REZOLUTIE NATIVA Full HD 1920 x 1080</p> <p>LUMINOZITATE 3200 ANSI Lumens</p> <p>CONTRAST 30.000:1</p> <p>INTRARI/IESIRI 2 x HDMI in (v1.4a 3D + MHL v2.1), 1 x Audio Out 3.5mm, 1 x 12V trigger, 1 x 3D-Sync, USB-A Power (1A)</p> <p>AUDIO 10W</p> <p>ZOOM 1.6x Manual</p> <p>LAMPA 260W, Up to 15000h – Dynamic / 10000h – Eco / 4000h – Bright</p> <p>CULORI EXPUSE 1073.4 Million</p> <p>RAPORTUL DE PROIECTARE ~1.4 - 2.24</p> <p>DIMENSIUNEA IMAGINII PROIECTATE 0.67 – 7.7m (27” - 303”) Diagonal 16:9</p> <p>CORECTIA TRAPEZOIDALA ± 40° Vertical</p> <p>CONSUM DE ENERGIE 285W Bright mode / 205W Eco mode (< 0.5W Standby)</p> <p>SECURITATE Kensington Lock, Password Protection</p> <p>ACCESORII INCLUSE AC power cord, remote control, 2x AA batteries, Cablu HDMI 15m</p> <p>GARANTIE 2 ani la proiector, 12 luni pentru lampa</p>	STAS

1.2	38600000-1	SUPORT PENTRU TAVAN COMPATIBIL	OCM818W-RU	China	OPTOMA	<p>Specificatii minime solicitate:</p> <p>Compatibil cu videoproiectorul +/-30° rotation, Display Tilt Adjustment +/-20° pitch and roll Horizontal Shift 7.1 cm Maximum Load Capacity 15 kg Distanța maxima între tavan și proiector 10-12 cm Greutate max. 1.2 kg GARANTIE: minim 12 luni</p>	<p>Specificatii propuse:</p> <p>Compatibil cu videoproiectorul +/-30° rotation, Display Tilt Adjustment +/-20° pitch and roll Horizontal Shift 7.1 cm Maximum Load Capacity 15 kg Distanța maxima între tavan și proiector 12 cm Greutate 1.2 kg GARANTIE: 12 luni</p>	STAS
1.3	38600000-1	ECRAN DE PROIECTIE MOTORIZA T	DE-9092EGA	China	OPTOMA	<p>Specificatii minime solicitate:</p> <p>Type Motorised Format 16:9 Gain 1.0 Trigger +12V for projection system automatization Screen Material Glass-fibre Matte White Aluminium Case with In-Site Control Buttons and Internal I/R Viewing Size (wxh) (mm) 2030 x 1145 Diagonal Viewing (inch) 92 Black Border R & L (mm) 50 Black Border Bottom (mm) 55 Black Border Top (mm) 300 Case Dimensions (Including Bracket) 2280 x 108 x 113 GARANTIE: minim 12 luni</p>	<p>Specificatii propuse:</p> <p>Type Motorised Format 16:9 Gain 1.0 Trigger +12V for projection system automatization Screen Material Glass-fibre Matte White Aluminium Case with In-Site Control Buttons and Internal I/R Viewing Size (wxh) (mm) 2030 x 1145 Diagonal Viewing (inch) 92 Black Border R & L (mm) 50 Black Border Bottom (mm) 55 Black Border Top (mm) 300 Case Dimensions (Including Bracket) 2280 x 108 x 113 GARANTIE: 12 luni</p>	STAS
1.4	38600000-1	HDMI WIRELESS ADAPTER	HD Cast Pro	China	OPTOMA	<p>Specificatii minime solicitate:</p> <p>Posibilitatea de conectare simultana a 1-4 utilizatori cu posibilitatea de a afisa concomitent a imaginilor dispozitivelor conectate Audio Support Yes Antenna Built in Operating Frequencies 2.4GHz Power Supply 5V-1A Range up to 10m Wireless technology IEEE 802.11 b/g/n 2T2R single band Wireless security WPA, WPA2 Transfer rate 300Mbps OS compatibility Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ Desktop software Included Mobile software Included Supported output resolution 720p(60Hz), 1080p(24/30Hz) Input micro USB</p>	<p>Specificatii propuse:</p> <p>Posibilitatea de conectare simultana a 1-4 utilizatori cu posibilitatea de a afisa concomitent a imaginilor dispozitivelor conectate Audio Support Yes Antenna Built in Operating Frequencies 2.4GHz Power Supply 5V-1A Range up to 10m Wireless technology IEEE 802.11 b/g/n 2T2R single band Wireless security WPA, WPA2 Transfer rate 300Mbps OS compatibility Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ Desktop software Included Mobile software Included Supported output resolution 720p(60Hz), 1080p(24/30Hz) Input micro USB</p>	STAS

1.5	38600000-1	LAPTOP	330S-15IKB	China	LENOVO	Output HDMI/MHL GARANTIE: minim 12 luni	Output HDMI/MHL GARANTIE: 12 luni	STAS
1.6	38600000-1	INSTALARE SI SETARE				Specificatii minime solicitate: Monitor min.15.6 FullHD; CPU: min 2.0GHz base, 3.4GHz turbo, 4MB cache RAM: min 8GB DDR4; SSD: min 240GB; GARANTIE: minim 24 luni	Laptop Lenovo 330S-15IKB cu procesor Intel® Core™ i3-8130U 2.2 GHz pana la 3.40 GHz, Coffee Lake, 15.6", Full HD, RAM 8GB DDR4, 256GB SSD, Intel® UHD Graphics 620, Free DOS, Platinum Grey Garantie 24 luni	-
						Instalarea, setarea si punerea in functiune a sistemului de proiectie automatizat se va efectua de operatorul economic in 30 zile de la solicitare	Instalarea, setarea si punerea in functiune a sistemului de proiectie automatizat se va efectua de operatorul economic in 30 zile de la solicitare	

Lotul 2 Sistem de proiectie automatizat pentru Spitalul (maternitatea) nr.1

Nr. d/o	Cod CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Produ- cătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Stand arde de referi nță
0	1		3	4	5	6	7	8
2.1	38600000-1	VIDEOPROIEC TOR	EH461	China	OPTOMA	Specificatii minime solicitate: REZOLUTIE NATIVA Full HD 1920x1080; LUMINOZITATE Min. 5000 ANSI Lumens CONTRAST Min. 20.000:1 INTRARI/IESIRI 1x HDMI in (v1.4a3D), 1xHDMI in (v1.4a3D + MHL), 1xVGA in, 1 x VGA out, 1 x Audio in 3.5mm, 1 x Audio Out 3.5mm, 1 x USB-A reader, 1 x 12V trigger, 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x mini USB mouse/service; AUDIO Min. 10W; ZOOM 1.2x Manual LAMP max.285W, Up to 4500h – Eco+ / 4500h – Dynamic / 3500h – Eco / 2500h – Bright; CULORI EXPUSE 1073.4 Million; RAPORTUL DE PROIECTARE ~1.22 - 1.46 DIMENSIUNEA IMAGINII PROIECTATE ~0.99 – 5.25m Diagonal 16:9; CORECTIA TRAPEZOIDALA ± 40° Vertical; CONSUM DE ENERGIE max - 350W Bright mode / 290W Eco mode (<0.5W Standby); SECURITATE Kensington Lock, Password Protection	Specificatii propuse: REZOLUTIE NATIVA Full HD 1920x1080; LUMINOZITATE 5000 ANSI Lumens CONTRAST 20.000:1 INTRARI/IESIRI 1x HDMI in (v1.4a3D), 1xHDMI in (v1.4a3D + MHL), 1xVGA in, 1 x VGA out, 1 x Audio in 3.5mm, 1 x Audio Out 3.5mm, 1 x USB-A reader, 1 x 12V trigger, 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x mini USB mouse/service; AUDIO. 1x10W; ZOOM 1.2x Manual LAMP 285W, 2500 (Bright), 4500 (Dynamic), 3500 (Eco), 4500 (Eco+); CULORI EXPUSE 1073.4 Million; RAPORTUL DE PROIECTARE ~1.22 - 1.46 DIMENSIUNEA IMAGINII PROIECTATE ~0.99 – 5.25m Diagonal 16:9; CORECTIA TRAPEZOIDALA ± 40° Vertical; CONSUM DE ENERGIE max - 350W Bright mode / 290W Eco mode (<0.5W Standby); SECURITATE Kensington Lock, Password Protection ACCESORII INCLUDE AC power cord, remote control, 2x AA batteries, Cablu HDMI 1.5m; GARANTIE	STAS

2.2	38600000-1	SUPPORT PENTRU TAVAN COMPATIBIL	OCM818W-RU	China	OPTOMA	<p>ACCESORII INCLUSE: AC power cord, remote control, 2x AA batteries, Cablu HDMI 15m; GARANTIE: Minim 2 ani la proiector, minim 12 luni pentru lampa</p> <p>Specificatii minime solicitate: Compatibil cu videoproietorul Display Tilt Adjustment +/-30° rotation, +/-20° pitch and roll Horizontal Shift 7.1 cm Maximum Load Capacity 15 kg Distanța maxima între tavan și proiector 10-12 cm Greutate max. 1.2 kg GARANTIE: minim 12 luni</p>	<p>2 ani la proiector, 12 luni pentru lampa</p> <p>Specificatii propuse: Compatibil cu videoproietorul Display Tilt Adjustment +/-30° rotation, +/-20° pitch and roll Horizontal Shift 7.1 cm Maximum Load Capacity 15 kg Distanța maxima între tavan și proiector 12 cm Greutate 1.2 kg GARANTIE: 12 luni</p>	STAS
2.3	38600000-1	ECRAN DE PROIECTIE MOTORIZA T	DE-9106EGA	China	OPTOMA	<p>Specificatii minime solicitate: Type Motorised Format 16:9 Gain 1.0 Trigger +12V for projection system automatization; Screen Material Glass-fibre Matte White; Aluminium Case with In-Site Control Buttons and Internal I/R; Viewing Size (wvh) 2340 x 1320; Diagonal Viewing (inch) 106; Black Border R & L (mm) 50 Black Border Bottom (mm) 55; Black Border Top (mm) 300; Case Dimensions (Including Bracket) 2590 x 108 x 113; Included in set: 10m trigger cable with 2 connectors, brackets for wall/ceiling mount; GARANTIE: minim 12 luni</p>	<p>Specificatii propuse: Type Motorised Format 16:9 Gain 1.0 Trigger +12V for projection system automatization; Screen Material Glass-fibre Matte White; Aluminium Case with In-Site Control Buttons and Internal I/R; Viewing Size (wvh) (mm) 2340 x 1320; Diagonal Viewing (inch) 106; Black Border R & L (mm) 50 Black Border Bottom (mm) 55; Black Border Top (mm) 300; Case Dimensions (Including Bracket) 2590 x 108 x 113; Included in set: 10m trigger cable with 2 connectors, brackets for wall/ceiling mount; GARANTIE: 12 luni</p>	STAS
2.4	38600000-1	HDMI WIRELESS ADAPTER	HD Cast Pro	China	OPTOMA	<p>Specificatii minime solicitate: Posibilitatea de conectare simultana a 1-4 utilizatori cu posibilitatea de a afisa concomitent a imaginilor dispozitivelor conectate Audio Support Yes Antenna Built in Operating Frequencies 2.4GHz Power Supply 5V-1A Range up to 10m Wireless technology IEEE 802.11 b/g/n 2T2R single band Wireless security WPA, WPA2 Transfer rate 300Mbps OS compatibility Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ Desktop software Included</p>	<p>Specificatii propuse: Posibilitatea de conectare simultana a 1-4 utilizatori cu posibilitatea de a afisa concomitent a imaginilor dispozitivelor conectate Audio Support Yes Antenna Built in Operating Frequencies 2.4GHz Power Supply 5V-1A Range up to 10m Wireless technology IEEE 802.11 b/g/n 2T2R single band Wireless security WPA, WPA2 Transfer rate 300Mbps OS compatibility Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ Desktop software Included</p>	STAS

						Mobile software Included Supported output resolution 720p(60Hz), 1080p(24/30Hz) Input micro USB Output HDMI/MHL GARANTIE: minim 12 luni	Mobile software Included Supported output resolution 720p(60Hz), 1080p(24/30Hz) Input micro USB Output HDMI/MHL GARANTIE: 12 luni	
2.5	38600000-1	LAPTOP	330S-151KB	China	LENOVO	Specificatii minime solicitate: Monitor min.15.6 FullHD; CPU: min 2.0GHz base, 3.4GHz turbo, 4MB cache RAM: min 8GB DDR4; SSD: min 240GB; GARANTIE: minim 24 luni	Laptop Lenovo 330S-151KB cu procesor Intel® Core™ i3-8130U 2.2 GHz pana la 3.40 GHz, Coffe Lake, 15.6", Full HD, RAM 8GB DDR4, 256GB SSD, Intel® UHD Graphics 620, Free DOS, Platinum Grey Garantie 24 luni	STAS
2.6	38600000-1	INSTALARE SI SETARE				Instalarea, setarea si punerea in functiune a sistemului de proiectie automatizat se va efectua de operatorul economic	Instalarea, setarea si punerea in functiune a sistemului de proiectie automatizat se va efectua de operatorul economic	-

Lotul 3. Sistem de proiectie automatizat pentru IMSP Institutul Mamei si al Copilului

Nr. d/o	Cod CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Tara de origine	Produsul cărorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
0	1	2	3	4	5	6	7	8
3.1	38600000-1	VIDEOPROIECTOR	EH461	China	OPTOMA	Specificatii minime solicitate: REZOLUTIE NATIVA Full HD 1920x1080; LUMINOZITATE Min. 5000 ANSI Lumens CONTRAST Min. 20.000:1 INTRARI/IESIRI 1x HDMI in (v1.4a3D), 1xHDMI in (v1.4a3D), 1xVGA in, 1 x VGA out, 1 x Audio in, 1 x Audio Out 3.5mm, 1 x USB-A reader, 1 x 12V trigger, 1 x USB-A wireless, 1 x RJ45, 1 x mini USB mouse/service; AUDIO Min. 10W; ZOOM 1.2x Manual LAMP max.285W, Up to 4500h – Eco+ / 4500h – Dynamic / 3500h – Eco / 2500h – Bright; CULORI EXPUSE 1073.4 Million; RAPORTUL DE PROIECTARE ~1.22 - 1.46 DIMENSIUNEA IMAGINII PROIECTATE ~0.99 – 5.25m Diagonal 16:9; CORECTIA TRAPEZOIDALA ± 40° Vertical; CONSUM DE ENERGIE max - 350W Bright mode / 290W Eco mode (<0.5W Standby);	Specificatii propuse: REZOLUTIE NATIVA Full HD 1920x1080; LUMINOZITATE 5000 ANSI Lumens CONTRAST 20.000:1 INTRARI/IESIRI 1x HDMI in (v1.4a3D), 1xHDMI in (v1.4a3D + MHL), 1xVGA in, 1 x VGA out, 1 x Audio in 3.5mm, 1 x Audio Out 3.5mm, 1 x USB-A reader, 1 x 12V trigger, 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x mini USB mouse/service; AUDIO 1x10W; ZOOM 1.2x Manual LAMP max. 285W, 2500 (Bright), 4500 (Dynamic), 3500 (Eco), 4500 (Eco+); CULORI EXPUSE 1073.4 Million; RAPORTUL DE PROIECTARE ~1.22 - 1.46 DIMENSIUNEA IMAGINII PROIECTATE ~0.99 – 5.25m Diagonal 16:9; CORECTIA TRAPEZOIDALA ± 40° Vertical; CONSUM DE ENERGIE max - 350W Bright mode / 290W Eco mode (<0.5W Standby); SECURITATE Kensington Lock, Password Protection	STAS

	SECURITATE Kensington Lock, Password Protection	ACCESSORII INCLUDE AC power cord, 2x AA batteries, Cablu HDMI 15m;	ACCESSORII INCLUDE AC power cord, remote control, 2x AA batteries, Cablu HDMI 15m; GARANTIE	2x	AC power cord, 2x AA batteries, Cablu HDMI 15m; GARANTIE 2 ani la proiector, 12 luni pentru lampa	STAS
3.2	38600000-1	SUPPORT PENTRU TAVAN COMPATIBIL	OCM1818W-RU	China	OPTOMA	STAS
		Specificatii minime solicitate: Compatibil cu videoprojectorul Display Tilt Adjustment +/-30° rotation, +/-20° pitch and roll Horizontal Shift 7.1 cm Maximum Load Capacity 15 kg Distanța maxima intre tavan si proiector 10-12 cm Greutate max. 1.2 kg GARANTIE: minim 12 luni				Specificatii propuse: Compatibil cu videoprojectorul Display Tilt Adjustment +/-30° rotation, +/-20° pitch and roll Horizontal Shift 7.1 cm Maximum Load Capacity 15 kg Distanța maxima intre tavan si proiector 12 cm Greutate 1.2 kg GARANTIE: 12 luni
3.3	38600000-1	ECRAN DE PROIECTIE MOTORIZAT	DE-9106EGA	China	OPTOMA	STAS
		Specificatii minime solicitate: Type Motorised Format 16:9 Gain 1.0 Trigger +12V for projection system automatization; Screen Material Glass-fibre Matte White; Aluminium Case with In-Site Control Buttons and Internal I/R; Viewing Size (vxh) (mm) 2340 x 1320; Diagonal Viewing (inch)106; Black Border R & L (mm) 50 Black Border Bottom (mm) 55; Black Border Top (mm) 300; Case Dimensions (Including Bracket) 2590 x 108 x 113; Included in set: 10m trigger cable with 2 connectors, brackets for wall/ceiling mount; GARANTIE: minim 12 luni				Specificatii propuse: Type Motorised Format 16:9 Gain 1.0 Trigger +12V for projection system automatization; Screen Material Glass-fibre Matte White; Aluminium Case with In-Site Buttons and Internal I/R; Viewing Size (vxh) (mm) 2340 x 1320; Diagonal Viewing (inch)106; Black Border R & L (mm) 50 Black Border Bottom (mm) 55; Black Border Top (mm) 300; Case Dimensions (Including Bracket) 2590 x 108 x 113; Included in set: 10m trigger cable with 2 connectors, brackets for wall/ceiling mount; GARANTIE: 12 luni
3.4	38600000-1	HDMI WIRELESS ADAPTER	HD Cast Pro	China	OPTOMA	STAS
		Specificatii minime solicitate: Posibilitatea de conectare simultana a 1-4 utilizatori cu posibilitatea de a afisa concomitent a imaginilor dispozitivelor conectate Audio Support Yes Antenna Built in Operating Frequencies 2.4GHz Power Supply 5V-1A Range up to 10m Wireless technology IEEE 802.11 b/g/n 2T2R single band Wireless security WPA, WPA2 Transfer rate 300Mbps				Specificatii propuse: Posibilitatea de conectare simultana a 1-4 utilizatori cu posibilitatea de a afisa concomitent a imaginilor dispozitivelor conectate Audio Support Yes Antenna Built in Operating Frequencies 2.4GHz Power Supply 5V-1A Range up to 10m Wireless technology IEEE 802.11 b/g/n 2T2R single band Wireless security WPA, WPA2 Transfer rate 300Mbps

				<p>OS compatibility Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ Desktop software Included Mobile software Included Supported output resolution 720p(60Hz), 1080p(24/30Hz) Input micro USB Output HDMI/MHL GARANTIE: minim 12 luni</p>	
3.5	38600000-1	LAPTOP	330S-151KB	<p>LENOVO China</p>	<p>OS compatibility Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+ Desktop software Included Mobile software Included Supported output resolution 720p(60Hz), 1080p(24/30Hz) Input micro USB Output HDMI/MHL GARANTIE: 12 luni</p> <p>Laptop Lenovo 330S-151KB cu procesor Intel® Core™ i3-8130U 2.2 GHz pana la 3.40 GHz, Coffe Lake, 15.6", Full HD, RAM 8GB DDR4, 256GB SSD, Intel® UHD Graphics 620, Free DOS, Platinum Grey Garantie 24 luni</p> <p>STAS</p>
3.6	38600000-1	INSTALARE SI SETARE			<p>Instalarea, setarea si punerea in functiune a sistemului de proiectie automatizat se va efectua de operatorul economic</p> <p>-</p>

Semnat:

Ofertantul: GEMAL INVEST SRLNumele, prenumele: RUDENCO EugeniuAdresa: or.Chisinau, bd.Renasterii Nationale 2, et.3În calitate de: Director