

## 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-1553773420168 din 28 martie 2019

Denumirea procedurii de achiziție: Echipament informatic

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
	<b>Lotul 3</b>						
30000000-9	<b>Smart Board</b> (Se aplică cota zero a TVA)	SBID-MX265	China	SMART Technologies	<b>Smart Board</b> Sistem interactiv LCD inteligent: Dimension: min. 65” Max. Resolution: Full-HD (1,920 x 1,080-pixel) Active Screen Area (W x H): max.1,428.5 x 803.5 mm; Response Time: max. 6.5 ms (grey to grey); Backlight: LED, edge lit; Max. Brightness: 350 cd/m2 Contrast Ratio: 5,000 : 1; Viewing Angle (H/V): 178°/178° (CR ≥ 10); Touchscreen: Touch: Technology IR (infrared blocking detection method); Power Supply Supplied from main unit; Multi Touch: 10 points; Wireless Communication method: 2.4 Ghz, IEEE802.11b/g/n; 5 Ghz, IEEE802.11a/n;	-iQ apps and features SMART Notebook Player Customizable home screen Digital whiteboard Web browser Native screen sharing File and app libraries -Intel Compute Card with Windows 10 Pro MX265: Upgrade option available. SMART Remote Management Optional -Screen size (diagonal) 65" -Resolution 4K Ultra HD (3840 × 2160) 4K Ultra HD -Refresh rate 60 Hz -Aspect ratio 16:9 -Back lighting Direct LED (DLED) -LED lifespan -Commercial-grade – 50,000 hours -LCD quality Grade A -Contrast ratio 1200:1	

				<p>Protection Glass:</p> <ul style="list-style-type: none"> <li>- Thickness: max. 4.1 mm;</li> <li>- Shock resistance: 130 cm;</li> </ul> <p>Computer Input:</p> <p>Video: Analogue RGB (0.7 Vp-p) [75 Ω], HDMI™, DisplayPort™;</p> <p>Synchronisation: Horizontal/vertical separation (TTL: positive/negative); Plug &amp; Play: VESA DDC2B; Power Management: VESA DPMS;</p> <p>Input Terminals:</p> <p>PC analogue:</p> <ul style="list-style-type: none"> <li>- Mini D-sub 15-pin x 1,</li> <li>- HDMI x 4 (HDCP and 1080p compatible, PC / AV signal compatible),</li> <li>- DisplayPort (HDCP compatible, PC signal compatible) x 1,</li> <li>- 3.5 mm-diameter mini stereo jack x 1,</li> <li>- RS-232C D-sub 9-pin x 1;</li> </ul> <p>Output Terminals:</p> <ul style="list-style-type: none"> <li>- 3.5 mm-diameter mini stereo jack x 1;</li> <li>- USB Hub Function: 2xUSB 2.0 (type A);</li> <li>- PC Connection: 1xPortUSB (2.0 compliant Type B);</li> <li>- Expansion Slot: 12 V, 2.4 A (power supplied when expanding the functions with an optional part);</li> <li>- Speaker Output: 10 W + 10 W;</li> <li>- Mounting: VESA (4 points), 400 x 400 mm, M6 screw;</li> </ul> <p>Power Supply: 100 V – 240 V AC, 50/60 Hz;</p> <p>Power Consumption:</p> <p>Max. 205 W;</p> <ul style="list-style-type: none"> <li>- Environmental Conditions: 5°C to 35°C;</li> <li>- Operating Humidity: 20% to 80%;</li> </ul> <p>Dimensions:</p> <ul style="list-style-type: none"> <li>- Display only (W x D x H): max. 1,521 x 99 x 952 mm;</li> <li>- Weight: max. 58 kg;</li> </ul> <p>Main Accessories:</p>	<ul style="list-style-type: none"> <li>- Brightness <math>\geq 350</math> cd/m<sup>2</sup></li> <li>- Response time 8 ms</li> <li>- Glass Fully heat-tempered, anti-glare</li> <li>- Ambient light sensor</li> <li>- Touch technology Distributed IR</li> <li>- Simultaneous Tool Differentiation</li> <li>- Object awareness</li> <li>- SMART Ink</li> <li>- Silktouch</li> <li>- Simultaneous touch points 10 – Windows &amp; Mac</li> <li>- Tools included 2 pens</li> <li>- Model MX265: AM40</li> <li>- Operating system Android 7.1 Nougat</li> <li>- Processor RK3399, Dual-core A72 + Quad-core A53, 64 bits, 2GHz</li> <li>- Memory 4 GB</li> <li>- Storage 32 GB</li> <li>- Wireless technology Bluetooth 4.1</li> <li>802.11A/B/G/N/AC</li> <li>- Connectors HDMI 1.4 out</li> <li>USB 3.0 Type-A (x2)</li> <li>RJ45 Gigabit Ethernet</li> <li>- CONNECTIVITY</li> <li>- Wired RJ45 (x2) RJ45 (x2) RJ45 (x2)</li> <li>- Wi-Fi IEEE 802.11A/B/G/N/AC with 2 x 2 MIMO</li> <li>(both 2.4 and 5 GHz bands)</li> <li>- Bluetooth 4.0 dual mode (backwards compatible with Bluetooth 2.1 + EDR)</li> <li>- Remote control</li> </ul> <p>INPUTS/OUTPUTS</p> <ul style="list-style-type: none"> <li>- Front control and connector panels Power, input select, menu, freeze frame,</li> </ul>	
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				<ul style="list-style-type: none"> <li>- AC power cord,</li> <li>- Remote control unit with battery (AAA size) x 2,</li> <li>- Set-up manual,</li> <li>- Blank sticker, - Cable clamp x 3, - USB cable,</li> <li>- Pen tray, - Pen tray mounting screw x 2,</li> <li>- Touch pen, - Camera mount, - Camera mount screw x 2,</li> <li>- Camera screw, - CD-ROM,</li> <li>- Display Connect license;</li> </ul> <p>Supplied hardware and software (Windows)</p> <ul style="list-style-type: none"> <li>- Windows 7/8/10.</li> <li>- Intel Core Duo 2.8 Ghz or higher;</li> <li>- Memory: 2Gb or more;</li> <li>- HDD: 200 Mb or more free space;</li> </ul> <p>Convenient Expandability:</p> <ul style="list-style-type: none"> <li>- MFP Conectivity;</li> <li>- Webcam mount;</li> <li>- Built-in speaker;</li> <li>- 16-hour Daily Operation;</li> </ul> <p>Viewable files:</p> <ul style="list-style-type: none"> <li>- Microsoft Office (Excel®, Word, PowerPoint),</li> <li>- PDF, JPEG/PNG/BMP/TIFF;</li> <li>- WMV/AVI/MP4/FLV.</li> </ul> <p>OS requirements (as of March 2017): Host:</p> <ul style="list-style-type: none"> <li>- Windows 7, Windows 8.1, Windows 10;</li> </ul> <p>Client: Windows 7, Windows 8.1, Windows 10, Mac OS X v10.7, v10.8, v10.9, v10.10, v10.11, macOS v10.12, Android™ 2.3–7.1, iOS® 6–10.</p> <ul style="list-style-type: none"> <li>- Connecting 26 or more mobile devices will require at least two LAN access points.</li> </ul> <p>Flat Panel Floor:</p> <ul style="list-style-type: none"> <li>- Stand offers the most complete mobile solution for interactive BIG PAD display systems. Designed exclusively for displays, durable 4" swivel wheels provide easy manoeuverability over various flooring surfaces and through doorways.</li> </ul>	<ul style="list-style-type: none"> <li>mute, volume, USB-A (×2), USB-B, HDMI in</li> <li>-Video HDMI 1.4 (×3), HDMI out (HDCP-compliant),</li> <li>VGA</li> <li>-Audio Stereo 3.5 mm in, stereo 3.5 mm out,</li> <li>S/PDIF out</li> <li>-USB Type-A (×4), Type-B (touch) (×2)</li> <li>-Other OPS slot, RS-232 in</li> <li>-Speakers 10 W integrated speakers (×2)</li> <li>-Power consumption (display only) &lt;0.3 W standby, 100 W normal</li> <li>-ENERGY STAR certified</li> <li>-Dimensions 59 11/16" × 36 11/16" × 4 5/16"</li> <li>(151.6 cm × 93.2 cm × 11.3 cm)</li> <li>-Weight 93 lb. (42 kg)</li> <li>-VESA mounting points 500 mm × 400 mm</li> <li>-CERTIFICATION AND COMPLIANCE</li> <li>Regulatory certifications UL (U.S./Canada), FCC, IC, CE, EAC, RCM,</li> <li>NRCS, SABS, CITC, TRA, CCC</li> <li>-Environmental compliance EU: REACH, RoHS, Battery, WEEE and</li> <li>Packaging; U.S.: CONEG Packaging, California Proposition 65 and Conflict Minerals</li> <li>-Full HDMI and USB compliance</li> <li>-Accelerated life testing</li> <li>-Conflict-free minerals and sourcing</li> </ul>	
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	<b>Lotul 10</b>							
30000000-9	<b>Interactive Projector</b> (Se aplică cota zero a TVA)	Proiector OPTOMA W319USTie	China	Optoma	<p>Ultra Short Throw Interactive Projector Cerințe minime: Rezoluție: WXGA [1280x800]; Luminozitate: Min. 3300 ANSI Lumens; Contrast: Min. 18.000:1; Control: 2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Sharedwith VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync; Aspect Ratio: 16:10 Native, 16:9/4:3 Compatible; Projection Screen Size: min.2.16 – 2.92m (85” – 115”), Diagonal 16:10; Projection Lens:F/2.4; f=3.72mm, Fixed Zoom; Projection Distance:0.49 - 0.66m Computer Compatibility:UXGA, SXGA, WXGA, HD,</p>	<p>Ultra Short Throw Interactive Projector Cerințe minime: Rezoluție: WXGA [1280x800]; Luminozitate: Min. 3500 ANSI Lumens; Contrast: Min. 18.000:1; Control: 2 x HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out (Sharedwith VGA2), RJ45, RS232, USB remote mouse/service, 12V trigger, Mic In, USB-A Power, 3D-Sync; Aspect Ratio: 16:10 Native, 16:9/4:3 Compatible; Projection Screen Size: min.2.16 – 2.92m (85” – 115”), Diagonal 16:10; Projection Lens:F/2.4; f=3.72mm, Fixed Zoom; Projection Distance:0.49 - 0.66m Computer Compatibility:UXGA, SXGA, WXGA, HD,</p>		

				<p>XGA, SVGA, VGA, Mac; Video Compatibility:PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p); 3D Compatibility:Side-by-Side:1080i50 / 60, 720p50 / 60, Frame-pack: 1080p24, 720p50 / 60, Over-Under: 1080p24, 720p50 / 60. Displayable Colours: min. 1.07 Billion; Noise Level (Eco mode): max. 26dB; Lamp Type: 190W; Power Consumption: max. 235W Bright mode / 200W Eco mode (&lt; 0.5W Standby).  Accesorii include: AC power cord, USB cable, remote control, batteries, quick start card, CD user manual, TouchBeam interactive module, 2x passive pens.  Garantie – 36 lun</p>	<p>XGA, SVGA, VGA, Mac; Video Compatibility:PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p); 3D Compatibility:Side-by-Side:1080i50 / 60, 720p50 / 60, Frame-pack: 1080p24, 720p50 / 60, Over-Under: 1080p24, 720p50 / 60. Displayable Colours: min. 1.07 Billion; Noise Level (Eco mode): max. 26dB; Lamp Type: 190W; Power Consumption: max. 235W Bright mode / 200W Eco mode (&lt; 0.5W Standby).  Accesorii include: AC power cord, USB cable, remote control, batteries, quick start card, CD user manual, TouchBeam interactive module, 2x passive pens.  Garantie – 36 lun</p>	
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Numele, Prenumele:Dodon Ivan În calitate de:Director

Ofertantul:TRIDIMENSIONAL TEC Adresa: mun. Chişinău, str. Uzinelor 11, of. 401

## Specificații de preț (F4.2)

[Acest tabel va fi completat de către ofertant în coloanele 5,6,7,8, iar de către autoritatea contractantă – în coloanele 1,2,3,4,9,10]

Numărul procedurii de achiziție ocds-b3wdp1-MD-1553773420168 din 28 martie 2019
Denumirea procedurii de achiziție: Echipament informatic

Cod CPV	Denumirea bunurilor	Unitate a de măsură	Cantitatea	Preț unitar (fără TVA)	Preț unitar (cu TVA)	Suma fără TVA	Suma cu TVA	Termen de livrare	Clasificație bugetară (IBAN)
1	2	3	4	5	6	7	8	9	10
	<b>Bunuri</b>								
	<b>Lotul 3</b> (Se aplică cota zero a TVA)							30 de zile	
30000000-9	SMART Board MX065 interactive display with iQ and SMART Learning Suite	buc	1	75000-00	90000-00	75000-00	90000-00	30 de zile	
	<b>Total lot 3</b>			75000-00	90000-00	75000-00	90000-00		
	<b>Lotul 10</b> (Se aplică cota zero a TVA)							30 de zile	
	Proiector OPTOMA W319USTie	buc	1	24500-00	29400-00	24500-00	29400-00	30 de zile	
	<b>Total lot 10</b>			24500-00	29400-00	24500-00	29400-00		
	<b>TOTAL</b>			99500-00	119400-00	99500-00	119400-00		

Numele, Prenumele: Dodon Ivan În calitate de: Director

Ofertantul: TRIDIMENSIONAL TEC Adresa: mun. Chișinău, str. Uzinelor 11, of. 401