

SPECIFICAȚII TEHNICE (F4.1)

Numărul licitației: MTender ID ocds-b3wdp1-MD-1618580211046

09.05.2021

Denumirea licitației: Video - wall

Codul CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Tara de origine	Producătorul	Specificarea tehnică deplină solicitată	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1 SOLUȚIE DE VIDEO WALL							
30200000-1	Perete video format 3 x 2 (6 buc) cu control prin media player	55BDL4005X	CN	Philips	Conform Specificații tehnice	<p>Philips Signage Solutions Video Wall Display // 3x2 Type: 24/7 Operation; Landscape/Portrait orientation Diagonal screen size: 138.70 cm Panel Technology: IPS Native resolution: 1920x1080@60Hz Brightness: 500 cd/m² Contrast ratio (Dynamic): 500,000:1 Aspect ratio: 16:9 Viewing angle (H/V): 178 / 178 degree Response time (typical): 8 ms Bezel width: 0.9mm (Even Bezel) Level of Haze: 28% VESA Mount: 400x400 mm Built-in speakers: 2 x 10W (RMS) Features: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement, SmartPower technology and Ambient light sensor, FailOver system, CMND&Control system, Advanced Colour Calibration support; Hardware synchronization of videowall displays and bezel compensation Power Consumption (On mode): 156W Interfaces: Video input - Component (RCA), Composite (RCA), DVI-D, 2x HDMI, VGA, DisplayPort (1.2); Video output - DisplayPort, DVI-I, VGA (via DVI-I); Audio input - 3.5 mm jack, Audio Left/Right (RCA); Audio output -Audio Left/Right (RCA), External speaker connector; External control- IR (in/out) 3.5 mm jack, RJ45 hub - 2 ports, RS232C (in/out) 2.5 mm jack; Other connections - OPS Warranty: 3 Years NBD on-site official manufacturer warranty</p> <p>Video Wall controller // HP Z6 G4 Workstation Type: Professional workstation; Rack 4U compatibility (optional with Rack Kit) Processor: 1x Intel® Xeon® Gold 5218; support of install 2nd processor Memory: 64GB (2x32GB) DDR4-2399 ECC Reg Memory; 6x DIMM slots are available; 6x additional DIMM slots are available with the 2nd CPU & Memory Module; Memory Cooling Kit Storage: 2x 512GB SSD in RAID 1 Graphics: 2x HP NVIDIA Quadro RTX 4000 8GB Cards (6x DP; 2x USB Type-C) Network adapters: Integrated Intel® I219LM and Intel X722 Gigabit LAN Power supply: 1000W 90% Efficient, Custom PSU Ports: 10x USB 3.1 Gen1; 2x RJ45 OS: Windows 10 Pro for Workstations Warranty: 3 Years NBD on-site official manufacturer warranty</p>	
		CTO	CZ	HP			

RU	Forsite	Conform Specificatiilor tehnice
----	---------	---------------------------------

FORSITE MWCC Software

Support for high definition IP and WEB cameras, streaming video, including (Real Time Streaming Protocol, Real Time Messaging Protocol, User Datagram Protocol, Hypertext Transfer Protocol); Support for all popular image and video formats and codecs, including (MPEG-1, MPEG-2, MPEG-4, MJPEG, H.264, H.265); Play video files with support for 4K and higher resolutions, including (.avi, .wmv, .mkv); Playback of main image formats without resolution restrictions (.jpg, .jpeg, .png); Support for displaying .pdf files; RSS / Creeping line support; Support for working with multi-window Microsoft Windows applications, including displaying MS Office files; Support for displaying remote desktop via VNC and RDP; Support for working with HTML pages and websites including HTML5 / WebGL applications; Launching and managing any Windows applications (SCADA, CAD, office suites, etc.); Launching associated files through the built-in client explorer; Full control over any application running on the video wall; Consistently high FPS in 3D applications when working in UHD resolutions; Support for hardware signal sources (HDMI | DVI | SDI) in formats 1080p 60 fps, 2160p 60 fps; Support for multi-threaded file download for playback; Creation of a single desktop (split-screen) ultra-high resolution up to 16x16K; Maximum number of displays connected to the system - 32; Resolution for one video output up to - 4096x2160@120Hz and 5120x2880@60Hz; Hardware synchronization of video wall displays; Frame compensation; Smooth and synchronized display without artifacts and tears; GPU hardware acceleration (NVENC), built-in GPU balancer; Support for NVIDIA MOSAIC technology; Mapping the working area of the video wall to other network players on the network, including cloning the image of the desktop of the video wall to a panel located in another room; Record a specified area of the video wall or a separate source with support for resolution 2160p and 60 FPS in the background; Broadcasting images in the background from the ports of video capture cards with the possibility of remote control; Built-in support for remote control of local or remote Open Broadcaster Software servers - with the ability to capture images from capture devices and sources in real time, scene composition with support for reference grids, decoding, recording and broadcasting; Configuring the video controller via the web interface; Backup and recovery; Import / export of sources and presets via CSV; Logging; User authorization and client synchronization; Built-in VNC server for organizing reverse control of an arbitrary source window or video controller operating system; Remote control capability - Start / stop / reboot the MWCC server; Possibility of remote reboot / shutdown of the video controller; Load monitoring subsystem (CPU, GPU, Memory, LAN).

Management and administration of content:
 Possibility of Realtime viewing of content sources; Organization and quick access to selected sources and templates; Creation of infrastructure controls; Managing windows and positioning content on the video wall; Simple and intuitive Drag-n-Drop interface with file uploads; Creation of reference grids for content placement and management; Management and launch of pre-created templates; Reverse source control module; Monitoring and control system for the controller and LFD panels; Creation and configuration of management interfaces for system operators.
 Technical support: 3 Years NBD official manufacturer support

Accessories

Video Wall Mount Display Brackets for 6x Monitors 55"
 Cables and accessories: All necessary cables and components required for the installation and operation of the equipment are included in the equipment kit

Semnat:

Ofertantul: **Fors-Computer SRL**
 Adresa: mun. Chisinau, str. Sfatul Tsarii, 18



Igor Iasko, Director General