

Help

Tender Inviting Authority: India Trade Promotion Organisation, Bharat Mandapam, New Delhi

Name of Work: "Supply, Installation, Testing And Commissioning Of Active LED Video Walls Near Hall No-14 At Bharat Mandapam, New Delhi".

Contract No: ITPO/CE(P)/Electrical/24-25/04 dated 15.10.2024

Name of the Bidder/ Bidding Firm/ Company :							
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)							
NUMBER #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE in Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT in Words
1	2	4	5	12	13	53	55
1	Supply, Installation, Testing & Commissioning of Active LED Videowall System with Pixel pitch 4 mm or less, Videowall Size 3000mm (L) x 3000mm (H) or more as per available space, should have maintenance from front, should have calibrated brightness of 6000nits or more. The brightness of active LED wall of 6000 nits has to be measured by the OEM in presence of Engineer-In-Charge at site using luminance meter which gives output in cd/sqm or nits and not in Lux. Purchase proof and calibration certificate of luminance meter to be submitted. , Should have Contrast ratio of 5000:1 or better, LED weight should be 30kg/m2 or less, Half Gain Horizontal / Vertical Viewing Angle should not be less than H 160 degree / V 160 degree, LED Refresh rate should be 3840Hz or higher, Should have Grey scale processing of 14 - 16bit or higher, LED Cabinet should be Fanless design and material should be Die-cast aluminum / carbon / magnesium alloy, LED Maximum Power consumption should not be more than 500w/m2, Power factor > 0.9, Common Cathode, 5VB Fireproof Rating, Operating Temperature should be -10 to 60 degree Celsius, LED Cabinets and modules should be IP66 front and IP66 back, LED Lamp lifetime should be 100000 hours or more, Compliance Certification on OEM Name CE, FCC, BIS Certifications are mandatory, LED Solution should have Remote health monitoring of LED screen temperature and voltage, Should supports Scheduling and remote management of LED Screen brightness, Over Temperature Protection- Adjust the screen brightness automatically to reduce the LED Screen Temperature, Auto dehumidification-Should be able to remove the Moisture from the Lamps if Screen is switched off for more than a week. LED System should include LED controller with at least 1 or HDMI input and LED outputs as per Resolution, LED controller shall be configure by LAN, LED System includes Smart Outdoor Power distribution as per requirement with Ingress Protection level of IP65, should have Front Door of 2 Hinges with Rack & Locking arrangement, PDU Mounting Should be possible to mount the rack either on a pole or on a wall with options of different mounting types, Power Load of PDU Should be able to support respective LED Wall Size, Should be possible to control the power distribution unit from the Central Control Center over IP, Protection from Short circuit & Over currents, PDU should provide Protection from Voltage surge & Leakage currents, Alarms for over currents & Voltage surge, should provide the Monthly reports for power consumptions, Provide Scheduling of Turn On/OFF LED Screen Power from the CMS. The LED Solution includes CMS Software which should have Central web enabled console to push content to monitors. The user interface must be browser-based for both administrator and typical user access. Should support Multi-lingual/ regional language contents as per the location/region of the Digital Signage Screen, Ability to manage display layout/design on individual screen from a centralized location based on clustering. Single screen or split screen with independently controlled frames. Facility of Scrolling ticker to separate multiple display on separate regions on the screen, Must have multiple customizable templates available, must have programmable content that will continue to run, even if the connection to the server is lost, Format Supported: Videos : WMV, MP4,MOV,AVI, MPEG , with all major codecs support Ticker: Live RSS & Static Text Ticker Images: JPEG, PNG, BMP, GIF Documents Files: PDF, Audio: MP3 Web Pages: http, https should be capable of running live streaming content from HTTP Live Streaming (HLS) , MPEG-DASH and RTSP, Ability to display Social Media Feeds i.e. Twitter, Facebook, RSS Feeds., The CMS software system must have the ability to customize delivery of content and scheduling to displays based on specific parameters such as: Grouping of Displays, Individual Display, Day of week, Time of day, CMS Security: Communication and data transfer between media player and server using HTTPS & FTPS/SFTP should be 256 bits encrypted or better. The LED System should include the Media Player to run the content with Operating system Android / Linux / Windows, should support upto 4K resolution, Memory 16GB or more., LED Videowall, Controller and PDU should be from same OEM for the ease of integration, LED Mounting Structure Material should be mild steel (MS) with antirust paint / GI wall mounted using chemical anchor fasteners of Hilti or equivalent, anchor fasteners diameter should be minimum 10 - 12mm or more, Display should not rotate or vibrate with wind/storm in the region and should be fitted with suitable brackets for fixing/aligning Equipment's, Structure design should withstand air pressure and screen load and should be approved/vetted by IIT Roorkee/IIT Kanpur. Structure as per site requirement, 100% maintenance free, design flexibility, no affect by humidity & water durable to impact, no polishing required, including fastener/clamp etc. etc all complete as per detailed tender specification.	3	Nos	INR		0.00	INR Zero Only
2	Supply, Installation, Testing & Commissioning of Active LED Videowall System with Pixel pitch 4 mm or less, Should have, Videowall Size 1500mm (L) x 4000mm (H) or more as per available space, should have maintenance from front, should have calibrated brightness of 6000 nits or more. The brightness of active LED wall of 6000 nits has to be measured by the OEM in presence of Engineer-In-Charge at site using luminance meter which gives output in cd/sqm or nits and not in Lux. Purchase proof and calibration certificate of luminance meter to be submitted. , Should have Contrast ratio of 5000:1 or better, LED weight should be 30kg/m2 or less, Half Gain Horizontal / Vertical Viewing Angle should not be less than H 160 degree / V 160 degree, LED Refresh rate should be 3840Hz or higher, Should have Grey scale processing of 14 - 16bit or higher, LED Cabinet should be Fanless design and material should be Die-cast aluminum / carbon / magnesium alloy, LED Maximum Power consumption should not be more than 500w/m2, Power factor > 0.9, Common Cathode, 5VB Fireproof Rating, Operating Temperature should be -10 to 60 degree Celsius, LED Cabinets and modules should be IP66 front and IP66 back, LED Lamp lifetime should be 100000 hours or more, Compliance Certification on OEM Name CE, FCC, BIS Certifications are mandatory, LED Solution should have Remote health monitoring of LED screen temperature and voltage, Should supports Scheduling and remote management of LED Screen brightness, Over Temperature Protection- Adjust the screen brightness automatically to reduce the LED Screen Temperature, Auto dehumidification-Should be able to remove the Moisture from the Lamps if Screen is switched off for more than a week. 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Total in Figures			Nos			0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only		