

## Indian Institute of Technology Hyderabad Kandi, Sangareddy - 502 284, Telangana, India

Phone: 040-23016071:

Website: www.iith.ac.in, Email: office.stores@iith.ac.in>

## **Revised Specifications of 55" display and Signage software:**

SI No.	Description	Qty	Uo M
	55" Display		
	55" Display   Panel Technology: LED Backlit-VA  Aspect Raio 16:9   Resolution : UHD (3840 x 2160) Brightness :350cd/m2 or more   contrast Ratio: 4000:1 or above Viewing Angle(H x V): 178 x 178   Color Gamut : 92%   Response Time: 8ms(G to G) or less   Orientation : Portrait and Landscape   MTBF: 50,000 hrs minimum   Haze 25% (Without Glass) or more   Audio 10W (Built in Speakers ) Interfaces : HDMI 2.0 x 3 or more , Audio In: 1- Stereo Mini Jack, External Control RS232C IN x1   RJ45 x 1, USB (USB 2.0) x 2 or more, Audio Out x 1, External Control x1, RS232C OUTx1   Wi Fi - Embedded, Web Browser : Built-in Required   Media Player :Embedded, Built-in Storage : 8 GB or more, Signage software : built-in required   OTHER FEATURES : Multiple devices should be displayed wirelessly (up to 4) in quad view without the need for third-party devices   Certification : OEM should have safety certification of UL, BIS Safety-60950-1 -, Class -B, ENERGY STAR 8.0, Epeat. Product warranty on site 3 years and along with suitable Bracket		Set
	Signage Software		
3	1) The Digital Signage solution shall provide facility to design and create content through a GUI based interface, Digital Signage Software and Display must be from same OEM. 2) Digital Signage screen at particular location shall be identified with a unique identification number (UIN). 3) Ability to broadcast information (text, image, audio, video etc.) from a central location on a real time basis as well as on offline basis 4) Logically grouping Digital Signage Display by location. Ability to manage the Digital Signage content centrally. Ability to manage display layout/design on individual screen from a centralized location. Facility of scrolls, crawls, to separate multiple display on separate regions on the screen 5) Ability to schedule auto ON/OFF mode and wake up of Digital Signage Displays from a centralized location. Logo should have customised customer logo 6) OEM Software must have presence in India from 10 years, Have R&D centre in India 7) OEM Software must have installed more than 5k license in last 5 years in India.	01	
	A) Add/modify/delete/combine content in any of the file formats which results in audio, video, text format etc. It shall also be capable of adding scrolling text message content B) Central control of the content to be displayed on the particular screen. Content manager shall schedule fixed time slot for content to be displayed. C) Digital signage hardware also must have file support (images, audio, videos etc., from pen drive) D) Transmitting/downloading/ deploying content to logically grouped branches/locations. Content can also be scheduled for a particular set of screens E) Ability to manage content in terms of time to display, screen split, duration of display etc., Preview of the final content by		



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authorized (central/local) persons before the final F) Design the content with ease (drag and drop) in any media format G) Content deployment can happen on real-time basis or on a scheduled date and time. If content deployment has failed for a particular location, then redeployment process.		
Supporting Accessories a) Ceiling Mount for Display - 03 Nos:		
Ceiling Mount kit for the above mentioned 43" and above display unit:		
Material: Steel Surface Finish: Powder Coating Color: Matte Black, Extension Range : 4ft +		
4ft   Display Screen Size: 32"-55"   Mounting Hole Pattern: VESA & Universal VESA		l
Compatible: 200x200,400x200,300x300,400x400   Max. Mounting Hole: 400x400 Weight		l
Capacity: 50kg (110lbs) Cable Management :- Yes		l
b) HDMI Cables: 1.8 Mtrs		
c) Cat 6 cable -300 Mtrs		