

GENERAL SPECIFICATION OF PROCUREMENT AND COMPLETE INSTALLATION
INDOOR VIDEO / LED WALL SMD SCREEN SIZE 20' x 10' FT AT IBN-E-SINA
AUDITORIUM, BUHSCK

A.

Indoor SMD - P 2.5 - Dimensions : 20 ft (Width) x 10 ft (Height)

• Brand: Sierra Lite (USA) / Equivalent

	Parameter Name	Product Parameter
Module	LED Type	SMD2020
	Pixel Pitch	2.5mm
	Module Resolution (W×H)	128X64 dots
	IC Chip	2037
	Module Dimension	320mm×160mm×18mm
	Module Weight	0.45kg
Optical	Single-dot Brightness Calibration	Support
	Brightness	4500Nits adjustable
	Colors	281 Trillion
	Standard Color Temperature	6500K (1000K ~ 9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Contrast Ratio	3000 : 1
Electronic	Power Voltage Input	110 ~240v
	Avg. Current Consumption	6.5 Amp
	Avg Power Voltage Per Module	(5v DC)
Performance	Frame Changing Frequency	≥60Hz
	Drive Mode	Constant Current Drive 1 / 16 Scan
	Refresh Rate	≥1920 Hz
	Processing Depth	16384
	Video Support	2K HD
Environment	Life Typical Value (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~80°C / 10%-5%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-10°C~80°C / 10%-60%RH (No Condensation)

B.

Video Controller / Processor - Huidu or Equivalent :

Video Controller (Huidu or Equivalent)

- * Integrated 2-in-1 LED Video Processor with Sending Controller
- * Minimum 3.9 Million Pixels loading capacity
- * Maximum supported resolution: 8000 × 4000 pixels
- * Minimum 6 × Gigabit Ethernet Output Ports
- * Support HDMI 2.0 (4K@60Hz), DisplayPort 1.2 (4K@60Hz), DVI-I, VGA & Expandable Input (DVI/SDI or equivalent)
- * Support Seamless Source Switching
- * Support Picture-in-Picture (PIP) & Picture-by-Picture (POP)
- * Support Image Scaling, Cropping & Pixel-to-Pixel Mapping
- * Support Full Screen Auto Scaling & Non-standard LED Screen Configuration
- * Built-in Wi-Fi for wireless configuration and control
- * Support USB & RS-232 control
- * Support PC Software & Mobile APP Management
- * Support Minimum 8 User-Defined Scene Presets
- * Support HDMI Embedded Audio, Audio Input & Audio Output
- * Suitable for 24/7 Continuous Commercial Operation
- * CE, FCC & RoHS Certified or Equivalent

C.

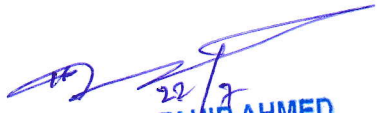
Delivery, Installation & Training

HDMI Gold Plated High resolution additional cable for control section: 50 Meter with all accessories and Including SMD Video Wall Controller Installation including Commissioning Testing / Trials.

02 Years warranty

Note:

- a. Site visit at Ibn-e-Sina Auditorium of BUHSCK prior First stage bidding is compulsory to take part in tender, without site visit, bid will not be considered.
- b. It is mandatory to be the sole distributor.


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