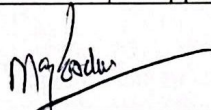


**TECHNICAL SPECIFICATIONS / REQUIREMENTS OF SMD VIDEO WALL**

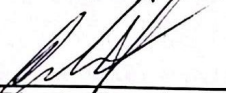
The required system include brand-new indoor SMD Video wall with technical specifications as mentioned below:

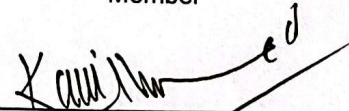
Ser	SMD Full Screen Size: 8.25x31 (Feet)		C/NC	Name of Firms					
	Detail Specifications			M/s Majid Traders	M/s Islamabad Electronics	M/s Malik Trading Company	M/s Rafiq & Sons	M/s Mustang Communication	M/s Arista Solution
1.	Pixel Pitch	1.86	C/NC	Compliance	Compliance	Compliance	Compliance	Compliance	Compliance
2.	Pixel Configuration	3-in-1 SMD	C/NC	Compliance	Compliance	Non-Compliance	Compliance	Compliance	Non-Compliance
3.	Module Resolution	177x88	C/NC	Compliance	Compliance	Non-Compliance	Non-Compliance	Non-Compliance	Non-Compliance
4.	Module Size	320 (W)x 160(H) mm	C/NC	Compliance	Compliance	Compliance	Compliance	Compliance	Compliance
5.	Pixel Density	288,369 dots/m <sup>2</sup>	C/NC	Compliance	Compliance	Compliance	Non-Compliance	Compliance	Compliance
6.	Weight (Kg/Sqm)	25	C/NC	Compliance	Compliance	Compliance	Compliance	Compliance	Compliance
7.	LED Lamp	SMD2020(3 in 1 ) Copper wire	C/NC	Compliance	Compliance	Non-Compliance	Non-Compliance	Non-Compliance	Non-Compliance

  
 Deputy Director (ICT), NDMA  
 Co-opted Member

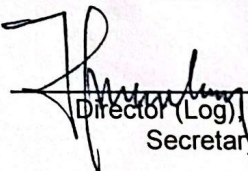
  
 Deputy Director (CDRF), NDMA  
 Member

  
 Deputy Manager IT (Ops), NDMA  
 Co-opted Member

  
 Director (Legal), NDMA  
 Member

  
 Member (Ops), NDMA  
 President

  
 Deputy Manager (Log), NDMA  
 Member


  
 Director (Log), NDMA  
 Secretary

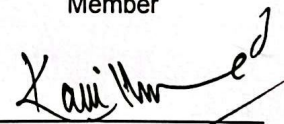
Screen parameters									
1.	Color / Brightness Calibration	Software/ Manual	C/NC	Non-Compliance	Compliance	Non-Compliance	Compliance	Non-Compliance	Non-Compliance
2.	White Balance Brightness (Nit)	≥600	C/NC	Non-Compliance	Compliance	Non-Compliance	Non-Compliance	Non-Compliance	Compliance
3.	Scarle gray / Color Depth	14 bit	C/NC	Compliance	Compliance	Compliance	Compliance	Non-Compliance	Compliance
4.	Contrast ratio	5000:1	C/NC	Compliance	Compliance	Non-Compliance	Compliance	Compliance	Compliance
5.	View Angle	Horizontal 160° / Vertical 140°	C/NC	Compliance	Compliance	Non-Compliance	Compliance	Compliance	Compliance
6.	Frame Frequency	50&60Hz	C/NC	Compliance	Compliance	Compliance	Compliance	Compliance	Compliance
7.	Refresh Rate	≥3840Hz	C/NC	Compliance	Compliance	Compliance	Compliance	Compliance	Compliance
8.	Input Voltage	AC200~240V	C/NC	Compliance	Compliance	Non-Compliance	Compliance	Compliance	Compliance

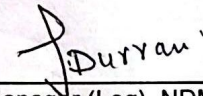
  
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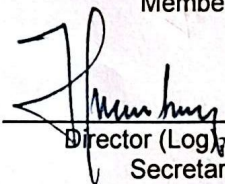
  
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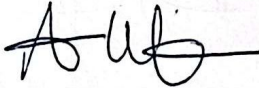
  
 Member (Ops), NDMA  
 President

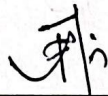
  
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9.	Power Consumption	Max: ≤600w/m <sup>2</sup> Avg: ≤200w/ m <sup>2</sup>	C/NC	Compliance	Compliance	Non-Compliance	Non-Compliance	Compliance	Compliance
10.	Driving Method	Constant Current	C/NC	Non-Compliance	Compliance	Compliance	Compliance	Compliance	Non-Compliance
11.	Life Span	100,000 Hrs	C/NC	Compliance	Compliance	Compliance	Compliance	Compliance	Compliance
12.	Temperature - Operating	-20---40 °C	C/NC	Compliance	Compliance	Non-Compliance	Compliance	Compliance	Compliance
13.	Humidity- Operating	10-80%	C/NC	Non-Compliance	Compliance	Non-Compliance	Compliance	Non-Compliance	Compliance
14.	Ingress protection Rating (F/R)	IP40/IP30	C/NC	Compliance	Compliance	Non-Compliance	Compliance	Non-Compliance	Non-Compliance
15.	Maintenance	Front Service	C/NC	Non-Compliance	Compliance	Non-Compliance	Compliance	Non-Compliance	Non-Compliance

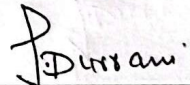
  
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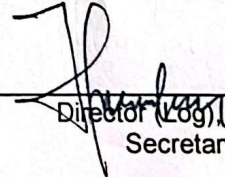
  
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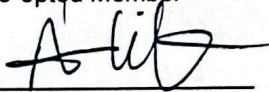
  
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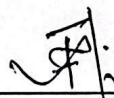
  
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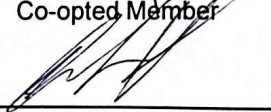
Video Wall Splicer								
16.	1 No. H_4xHDMI Input Card 1 No. H_4xRj45 IP Input Card 1 No. H_4x HDMI Output Card 1 1 No. H_16x Rj45 Output Sending Card	C/NC	Non-Compliance	Compliance	Non-Compliance	Non-Compliance	Non-Compliance	Compliance
Compliance / Non- Compliance			Non-Compliance	Compliance	Non-Compliance	Non-Compliance	Non-Compliance	Non-Compliance

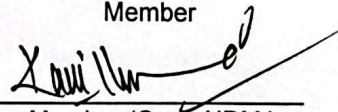
**Note:** As per given procedure of Compliance and Non-Compliance M/s Islamabad Electronics is found technically compliant.

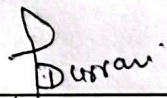
  
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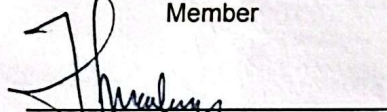
  
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