

अधिष्ठाता संसाधन जनन एवं अन्तर्राष्ट्रीय प्रकरण मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद प्रयागराज 211004 (भारत)

Dean Resource Generation and International Affairs

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Notice for Quotation

पत्रांकः 31 / डीन आर०.जी०एवं आई०.ए०. / 2022

Work:- Design, Supply, Installation, Testing and commissioning of Two Units of outdoor type Video wall with audio at MNNIT Allahabad, Prayagraj.

Outdoor Smart LED Display with Audio		
S.N	Product Description	Specification
1	Outdoor LED Display	P4 and P6
	Shatter resistant	
	Size	18 feet X 10 feet (approx)
	Pixel Pitch	4mm/ 6mm
	Pixel matrix	1280 x 768
	LED Configuration per pixel	1R+1PG+1PB
	Resolution Density (pixel/m²)	27,777 pixel/m ² (uniformly spread over the surface, to ensure
		homogeneity)
	Brightness Per/m ²	6500 lumens
	Minimum View Distancing	4 meter/ 6 meter
	Viewing Angle	H:120 ^o ,V:120 ^o
	Color Processing	16 bit/color
	Control Method	HDMI +USB+ Ethernet+ Cloud Control+ Audio in / out 3.5 or 5mm
	System Compatibility	WINDOWS (WIN2000, WINXP, Vista Win7), with a friendly UI, and
		interfaces for secondary development.
2	Structure	
	Single Pole Structure	Height of the lower edge of LED display from ground level is 10 ft.
	ACP cladding	All four sides and back side of LED display (SS sheet)
	RCC, civil work	As per need
3	Audio System	100W RMS/130W Max. Amplifier and 2 speakers- ASX-
		612B/612BT
4	Power connection and Ethernet	Approx 50 Meter from nearest point at the site.(underground in 0.5
	connection	inch PVC conduit)

Remarks

- 1. Please attach drawing for installation.
- 2. All steel should meet international standard with anti-corrosion paint sprayed on;
- 3. All welding seems should be fully welded according to national standard;
- 4. Please conform to the site reality.

Terms and conditions

- 1. Structure and transportation cost-Inclusive
- 2. 3 Years warranty
- Work experience of similar nature with any of the centrally funded technical institutes (like IITs/NITs/IIMS, etc) to be attached

Interested Vendors may send the quotation for entire work (item wise) latest by 11.12.2022 to the following email ID: deanrgia@mnnit.ac.in addressed to Dean RGIA.