

**INFORMATION FOR TENDER NOTICE PUBLISHED IN THE TIMES OF INDIA,
KOLKATA ON 09 MAY 2025 AND TENDER NOTICE UPLOADED ON SCHOOL
WEBSITE www.apskolkata.co.in ON 15 DECEMBER 2025**

TENDER NOTICE FOR
PURCHASE OF P3 INDOOR ACTIVE VIDEO WALL

Dear Sir / Madam,

1. Army Public School Kolkata intend to procure P3 Indoor Active Video Wall of the dimension 22 x 12.6 = 277.2 Sq Ft. Detailed specification of the equipment are as under :-

Ser No	Items Specification
	Supply & Installation of INDOOR P3 Full Color Video Display Synchronous Feature
1.1.	LED Video Display (22 x 12.6 = 277.2 SqFt)
	P3 Led Video Display
	Cabinet – Led Video Wall
1.2	Backend (Technical Equipments & Software Integration Support
	Controller Card
	Receiving Card
1.3.	Video Controller Card Synchronous
	Synchronous Controller Card –connectivity USB
1.4.	Supplements
	Led Modules – P3-192 mm x 192 mm
	Data Wire/Power Cable/Cables/Standing Wires/Switches Accessories
1.5.	Warranty : 12 months from the date of completion of work.

2. Registered interested vendors who have GST No are invited to visit the venue and submit Sealed Quotations of above equipment by **28 January 2026** positively. The vendors are requested to submit quotation, copy of GST & copy of PAN Card by the date.
3. Please drop sealed quotation in Quotation Box kept in Army Public School Kolkata, Ballygunge Maidan Camp, Kolkata-700 019 or send it by Registered Post before due date. Incomplete and late submission of quotation will not be entertained.
4. Quotation will be opened on **29 January 2026** at 1030hrs. All vendors (who have submitted quotation) or their representative may be present at Army Public School Kolkata during opening of quotation.
5. Payment is subject to be made after 30 days of satisfactory installation/delivery of the goods & services.
6. Individual product specifications are mention in the next page in details of the is tender

INDIVIDUAL PRODEUCT SPECIFICATION

P3 LED INDOOR SERIES SPECIFICATIONS		
Module Configuration	Pixel Configuration	SMD
	Pitch	3 mm
	Module Resolution (W x H)	104 X 52
	Module Size	320 X 160 mm
Panel Configuration	Unit Area	-
	Unit Weight (Kg/m ²)	-
	Pixel Density(Pixel/m ²)	111111 dots
	Cabinet Material	Magnetic Installation
Optical Parameters	Brightness	700-900 units
	Pixel by Pixel Brightness Calibration	Yes
	Horizontal Viewing Angle (0)	160
	Vertical Viewing Angle (0)	140
	Contrast Ratio	5000:1
	Color Uniformity(after calibration)	+0.003 Cx,Cy
Electrical Parameters	Max Power Consumption (W/m ²)	500
	Average Power Consumption (W/m ²)	280
	Power Supply	AC100-240V (50/60Hz) (600 W = Per Cabinet) = 4.5 Kw Maximum
Processing Mode	Drive Mode	Constant Current Drive
	Frame Rate	50&60
	Refresh Rate	1920/3000
Operational Parameters	Life Time	100000 Hours (Run on 70% Brightness)
	Operation Temperature	-10-60
	Operation Humidity	10—85% no condensation
VIDEO CONTROLLERS		
Video Inputs	1 USB + 1 Ethernet + Wifi + HDMI	
Video Input Resolution	Any resolution totaling up to 2.3M pixels (HD, Full HD, MP3, 4K)	
Display Control	Windows-compatible control software included	
Control Input Type	USB + Ethernet + Cloud Control	
MECHANICAL		
Hanging	Supported in 1.89 in 1.89 mounts only	
Stacking	Supported in 5 : 3 mounts only	
Wall Mount	Available in 1x1 or 2x2 mounts	
Installation & Service Access	Front and Rear	
Display Position Adjustment	4-Point Z-Axis Adjustment on Cabinet	
Forward Tilt	Up to 10 degree	