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Army Public School  
32, Punjab Lines  
Ayodhya Cantt (UP) -224001

0102/AS/FZD

10 Aug 2023

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**TENDER DOCUMENTS FOR PROCUREMENT AND INSTALLATION OF  
INTERACTIVE FLAT TOUCH PANEL**

1. This School is interested for procurement and installation of Interactive Flat Touch Panel (75”).
2. You are requested to give your TECHNICAL BIDS and COMMERCIAL BIDS separately in two different sealed envelopes. The envelopes should be clearly marked TECHNICAL/COMMERCIAL BIDS. The Technical Bid shall be opened first and only if found valid & suitable then the Commercial Bids would be opened. During the intervening period the Board of Officers is at liberty to visit the shop/establishment of the bidder and select the firms/dealers for opening of Commercial Bids. The decision of the Board shall be final & binding on all and no representations in this regard will be entertained.
3. **Specification.** Specification as per Appendix ‘A’ attached. A specimen will be shown by the vendor before supply of above furniture on a date and time fixed by us. Interactive Flat Touch Panel not found genuine/satisfactory shall be rejected and the supplier will remove the same from the school at his own cost. The School shall be at liberty to have the items replaced by the dealers and if not replaced then opt for risk PURCHASE of the same at the cost of the supplier.
4. **Earnest Money.** All Technical Bids must be accompanied with a Demand Draft of Rs. 10,000/- payable to the ‘Army Public School Ayodhya’ which is refundable within ten days of non acceptance of the tender. All Technical Bids not accompanied with the Demand Draft will be rejected. Please note that the Commercial Bids of those dealers would be considered for opening whose Technical Bids are accompanied by a Demand Draft of Rs. 10,000/-.
5. **Time for Completion of Supplies.** Time for completion of work will be specified in the order. In no case period of work would be more than one week from the date of receipt of the order. A penalty of 1% from total cost will be charged in case of delay in supply by one week.
6. **Payment Terms.** Payment will be made through Cheque/NEFT/RTGS in the name of Firm supplying the material after the stores have been received and checked by a Board of Officers for quality/quantity and worthiness and if found acceptable. Hence, it is advised that the complete consignment as per the supply order be supplied in one lot to facilitate checks and processing of bills.
7. After receipt of items, if any found to be defective will be repaired forthwith if possible or to be replaced with new one, on the same day within the warranty period of the product given by the Company.

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8. **Acceptance of Tenders.** The Tenders are to be submitted in two envelopes and marked as under :-

- |     |                |   |               |
|-----|----------------|---|---------------|
| (a) | Technical Bid  | - | Envelope No 1 |
| (b) | Commercial Bid | - | Envelope No 2 |

9. The last date for receipt of the above envelopes is **20 Aug 2023 by 1300 hours**. The tender to be put in the Tender Box placed in Office of the School.

10. The School reserves the right to alter the quantities mentioned or to reject any tender without assigning any reasons thereof and no representation in this regard would be entertained.

11. Please ensure that the Technical Bid is accompanied with the documents mentioned in Appendix 'C' else the bid would be rejected.

Sd/- x x x x  
Presiding Officer  
for Chairman

**Appendix 'A'**

(Refer to Para 3 of APS Ayodhya Tender letter No 0102/AS/FZD dt 10 Aug 2023)

**SPECIFICATION OF INTERACTIVE FLAT PANEL (75 ") WITH  
OFFLINE UPS 1 KVA**

S/No	Make/Model	Features	Specification
1.	Interactive Flat Touch Panel 75"	Technology	75" LED back light with IPS
		Aspect Ratio	16:9
		Resolution	3840 x 2160 (4K-UHD resolution)
		Colors	1.07B (10 bit)
		Contrast Ratio	15000:1 or higher
		Brightness	500 cd/m2 or higher
		Response time	4 ms or better
		Viewing Angles	178°:178° (Horizontal/ Vertical)
		Backlight Life	50,000 Hours or more
		Touch Technology	Infrared Touch
		Touch Point	10 points or higher
		Pressure Sensitivity	8192 or higher
		Input/ Output Interface or more	2 x HDMI Input (3840x2160); 1 x HDMI Output (3840x2160); 1 x RGB/ VGA Input; 1 x Display Port Input (3840x2160); 1 x Audio in; 1 x Audio Out; 1 x CVBS (AV) Input (480i)–Not Required; 1 x RS232 Serial interface; 2 x PC Slot; 1 x SPDIF; 1 x RJ45 LAN Port; 3 x USB 2.0 Type A; 3 x USB3.0 Type A; 2 x USB 2.0 Type B (for touch);
		Connectivity	WIFI, RJ45 wired and DC Port for OPS
		Speakers	2*20 W or better
		Installation Type	Wall Mounting
Touching Pen	Infrared Touch, 20 Touching Point		
Inbuilt Android OS	Android 11.0; 4 GB RAM; 32 GB ROM with built-in Android base animation tools.		
Interactive Software, Live over LAN Software from same OEM/Bidder for content sharing over LAN	Multi colour, multi-size-Pen, Brush, Highlighter, Texture, Eraser Shapes, Text, Auto Handwriting and shapes recognizing. Compatible to crop image/picture from any browser General education tools required for teaching with Geometry tools, calculators, soft keyboard, etc. Screen lock, screen recording, save, share through mail, printer, network, etc. Video playing features directly from YouTube etc., PDF and PPT viewer, multi-media player. The above list of features is indicative only i.e., not limited. Any latest feature important for teaching-learning may be proposed.		
Certifications	BIS, CB, UL, FCC, LVD, EMC, RoHS& Test Report from Govt. of India – NABL Certificates		
2.	Offline UPS	-	Capacity: 1000 VA/ 24 Volt
	1 KVA	-	Phase: Single Phase In, Single Phase Out

**Appendix 'B'**

(Refer to Para 3 of APS Ayodhya Tender  
letter No 0102/AS/FZD dt 10 Aug 2023.

**COMMERCIAL BID : PROCUREMENT & INSTALLATION OF INTERACTIVE FAT TOUCH PANEL 75"**

<b>Sr. No.</b>	<b>Specification</b>	<b>Qty</b>	<b>Rate per Unit (Rs.)</b>	<b>Amount (Rs.)</b>
1.	Interactive Flat Touch Panel 75"	10 Nos.		
2.	Offline UPS 1 KVA	10 Nos		

Rates should be inclusive of all Taxes.

Signature with Stamp

**Appendix 'C'**

(Refer to Para 3 of APS Ayodhya Tender letter No 0102/AS/FZD dt 10 Aug 2023).

**TECHNICAL BID**

**TENDER DOCUMENTS AND TERMS OF CONDITIONS FOR TECHNICAL BID**

The following documents and specification will also be submitted with Technical Bid:-

Ser No	Documents/ Features of Items	Document Produced by Vendor Yes/No	Remarks
1.	No of years of experience		
2.	IT Return		
3.	List of establishments/organization where your firm is executing supply along with a zerox copy of work order/certificate of satisfactory performance		
4.	Profile of company		
5.	GST/IGST No		
6.	Feature and Specification Brochure for each items and Brand are enclosed		
7.	Terms and conditions accepted or not		