

CALL FOR QUOTATIONS/TENDERS:

UPGRADATION OF SMART CLASSROOMS FOR PURCHASE OF TOUCH SCREEN DISPLAY (INTERACTIVE FLAT PANEL 65 INCH) FOR APS, UDHAMPUR

Introduction

1. Army Public School, Udhampur invites offers in **two bids system** from the authorized dealers/vendors for the project "**Upgradation of Smart Classrooms for Purchase of Touch Screen Display (Interactive Flat Panel 65 inch) for APS, Udhampur**".

2. Bids are invited for the project as specified below:-

Ser No	Nomenclature	A/U
(a)	Interactive Flat Panel 65" Resolution 4K with OPS and Wall Mounting Kit	Nos

Eligibility criteria

Technical Bid :

- GST Registration Certificate.
- Latest Qtr/month GST return should be attached.
- PAN Card Copy should be attached.
- Last one year IT return should be attached.
- Experience Certificate or any other documents which establishes the credentials of the firm in the field of the tender.
- EMD / Submit MSME Certificate.
- Technical specification should be attached.
- OEM.** Authorise dealer to submit the OEM Certificate alongwith bid.

Technical Specification (to be attached alongwith Technical Bid only):-

Ser No	Parameter	Specification
(a)	Diagonal Size	65 inches Diagonally Minimum
(b)	Pixel Pitch	0.429 x 0.429 mm or less
(c)	Resolution	3840 (H) x 2160 (V) 4K or better
(d)	Brightness	≤ 450 Nits or better
(e)	Contrast Ratio	≤5000 or better
(f)	Viewing angle	178°, 178° or more
(g)	Response time	4ms or less
(h)	Display color	8 bit/16.7 Million or better
(j)	Backlight	DLED or better
(k)	Working life	50000 hours or better
(l)	Speakers	2 x 15W or better
(m)	Consumption	≤380W or better
(n)	Working voltage	100V-240VAC, 50/60Hz or better
(o)	Warranty	3 Years
(p)	Android	Should have Android 11.0, 4 GB RAM, 32 GB ROM

<u>Ser No</u>	<u>Parameter</u>	<u>Specification</u>
(q)	Touch	Touch Surface Material – Toughened Tempered Glass Touch Surface Technology – Anti-glare glass Protection - 3m Antiglare Transparency - >88% Touch Surface Hardness - H7 Touch Sensor - Infrared Touch Touch Points - 20 Touch under windows & 10 Point under Android) Touch Response Time - ≤ 4ms Positioning Accuracy - ± 1mm
(r)	AV Ports	Front Interface Inputs - HDMI 1.4.1, USB (Touch) x 1, USB(Public) x 2, MIC x 1. Rear AV Inputs – HDMI 2.0 (4K@60Hz x 2) x 2, DP1.2 (4K@60HZ) x 1, VGA (1920x1080@60HZ)x1 & PC Audio x 1, USB (Touch) x 4 AV Outputs – HDMI Out (Support 4K@60HZ, 1920 x 1080@ 60HZ) x 1 Others – USB 2.0 (Public)x1, USB3.0(Public)x1, USB 2.0 Embedded x 1, RS232 x 1, RJ45 x 2, Ops Slots(4K@60HZ) x 1, DC 5V-2A Out, Line Out x 1, SPDIF Outx1)
(s)	Inbuilt Software features	Should have a whiteboard software with feature of writing, annotations, pen with increase and decrease of pen thickness, colour selection minimum 60, Split screen option, wireless connectivity of Android, Windows and Mac simultaneously with quad view feature at a time, screen sharing with touch interactivity to control the master device from the client device itself wirelessly. Background selection for different subjects and different colours. Should have a control panel option to control all features and settings of Interactive panel in a single window.
(t)	Wifi	Wifi should be available with the at least 4 nos of wireless Antenna for better wifi connectivity and operations
(u)	Certifications	ISO 9001/ 14001/ 22301/ 27001/ 45001/ 50000/ ROHS/ CE / UL / FCC and BIS should be available
(v)	Software	Software ● Display management, ● Asset management, ● Compositions management, ● Schedule management, ● An Cloud based software that allows you to organize and keep track of text, photos, videos, documents on your Display • Pages Management Create / Edit / Publish / Delete • Page Text Content Add / Update / Delete • Text Content. Links Add / Delete • Links. Images Upload / Resize / Delete • Images. Videos Upload / Add / Delete • Videos. Basic Add / Update / Delete • Keywords / Website Description Templates Upload / Activate • Template. Some templates are so well designed that only basic customization – logo, colours – is the only design bit left to do
(w)	OPS	Core i7, 12th Gen, 16 GB RAM, 256 GB SSD, 1TB HDD, Windows 11 Pro
(x)	Ports Connectivity	USB2.0 x1, USB3.0 X2, DP IN x1, HDMI IN X2, Type-C x1

Commercial Bid

- (a) Prices of the items should be inclusive of GST.
- (b) However, quoted price should include cost of material, transportation, installation and labour charges incurred to make the items functional in the school premises.
- (c) Any variation in warranty period other than specified in Para 13 of this Call for Quotation should invariably highlighted separately.

3. **Sample envelope for sending Technical Bid & Commercial Bid is attach along with RFP.** Technical Bid and Commercial Bid given above need to be sealed in two separate envelopes and these two bids put in a single envelope and write on top of the single envelope **“Technical and Commercial Bids inside in this envelope”**.

Technical Bid और Commercial Bid दो अलग- अलग लिफाफे में रखकर, एक बड़े लिफाफे में डालें और उस बड़े लिफाफे पर लिखें :-

“Technical Bid and Commercial Bid Inside in this envelope”

4. Bids in sealed cover are invited for **Upgradation of Smart Classrooms for Purchase of Touch Screen Display (Interactive Flat Panel 65 inch) for APS, Udhampur**. The vendors/ dealers having proper valid GST Number may submit their bids. Please super scribe “_____ (type of bid) **“Upgradation of Smart Classrooms for Purchase of Touch Screen Display (Interactive Flat Panel 65 inch) for APS, Udhampur”**. RFP number i.e 1058/APSU and date of opening of the bids i.e. **21 Mar 2024** on the sealed cover to avoid the bid being declared invalid.
5. (a) Last date for submission of bids by **1500 hrs on 20 Mar 2024**. The sealed bids should be reached by the due date and time. The responsibility to ensure this lies with the bidder. Bids received beyond the time and date given above shall be rejected.
- (b) **Manner of depositing the bids:** Sealed bids should be sent by **Registered Post / Courier only** at the address mentioned in **Para 21 below** so as to reach by the due date and time. No responsibility will be taken for postal delay or non delivery/ non receipt of bid documents. Bids sent by FAX or e-mail or deposit by himself in Tender Box will not be considered (unless the latter has been specifically called for by these modes due to urgency).
- (c) **Time and date for opening of bids :** **21 Mar 2024 at 1000 hrs at APS, Primary Wing, Udhampur** onwards. (if due to any exigency, the due date for opening of the bids is declared closed holiday, the bids will be opened on the next working day at the same time or on any other day/time.
- (d) **Earnest Money Deposit:** Bidders are required to submit Earnest Money Deposit (EMD) of **Rs 15,000/-** in the name of Principal, APS Udhampur along with their **technical bid / submit MSME Certificate**. The EMD should be submitted in the form of Fixed Deposit Receipt (FDR), Call Deposit Receipt (CDR) or cheque from any of the public sector banks or a private sector bank authorized to conduct government business.
- (e) **Bids received without EMD / MSME Cert will be rejected.**

Special conditions

6. **Payment Terms:** It will be mandatory for the bidders to indicate their Bank Account numbers and other relevant e-payment details so that payments could be made through ECS/EFT mechanism instead of payment through cheques. Where feasible.

7. **Full payments shall be made on completion of the full order as specified**, after inspection and acceptance of items for quality, completeness and serviceability by the Board detailed by the purchaser. Payment will be made for the complete order and not in parts.
8. Payment would be made through account payee cheque or through interbank transfer once the Acceptance has been issued by BOO after receipt, installation and commissioning of stores at loc which will be given in Supply Order. No advance payment is admissible.
9. **Paying Authority** : Army Public School Udhampur after prior approval of Competent Financial authority.
10. **Quality**: The quality of the stores delivered according to the present Contract shall correspond to the technical conditions and standards valid for the deliveries of the same stores or specifications enumerated as per RFP and shall also include therein Modification to the stores suggested by the Buyer. Such modifications will be mutually agreed to. The Seller shall supply an interchangeability certificate along with the changed part numbers wherein it should be mentioned that item would provide as much life as the original item.
11. **Earliest Acceptable Year of Manufacture**: The items should be manufactured in the year of 2023 or later. OEM Quality/Life Certificate will need to be enclosed with the bill.
12. **Inspection Authority** : The inspection will be carried out by bd of Officers detailed by the school management.
13. **Warranty** : The Seller will provide free comprehensive warranty for a period of minimum **03 years** from the date of acceptance of stores by the bd of officers detailed by the school management or date of installation and commissioning, whichever is later that the goods/stores supplied under the contract and each component used in the manufacture thereof shall be free from all types of defects/failures. During warranty period the vendor shall repair/replace without extra cost any equipment/part/accessory that becomes except defective items of a consumable nature.
14. **Liquidated Damages**: Liquidated Damages (LD), if the Seller fails to deliver the stores in full, within the stipulated period from the date of the supply/installation order, he shall pay the CUSTOMER liquidated damages, at the rate of one percent (1%) of the total value of the supply order for each completed week or part there of up to a maximum of ten percent (10%) of the value of undelivered stores of supply/installation order. This payment will be made through demand draft or MRO in favour of Principal Army Public School, Udhampur. Thereafter the CUSTOMER will have right to terminate the supply order in the case of such delay beyond 10 weeks and the customer would have the option to buy the items and accessories from the market at the vendors risk and cost. The mode of risk purchase would be the total discretion of the customer i.e. Principal Army Public School, Udhampur.
15. **Chinese Products** : Chinese components/ items will not be incorporated. A certificate to this effect will be provided by the Seller along with the bill that the Chinese components/ items have not been incorporated in the project.

General.

16. **Jurisdiction.** The Court of the place from where the acceptance of tender has been issued shall alone have jurisdiction to decide any dispute arising in respect of the contract.
17. No Litigation/Arbitration under any circumstances at any stage is applicable, the decision of Principal/ Mgt Body of Army Public School, Udhampur will be final and binding in all respect.
18. **Ownership Title**: The ownership of all the items being supplied will be with Principal Army Public School, Udhampur. All document and registration details to this effect will be handed over by the vendor at the time of delivery.

19. **Manual and Literature.** All related manuals, literature and Test certificate for the items supplied will also be handed over with the equipment.
20. No insurance charges will be paid by the school. Consignee accept no responsibility of liability for the loss of damage of the storage in transit of the rejected stores lying inside the school premises for reasons whatsoever.
21. The address and contact numbers for sending bids or seeking clarifications regarding this RFP are given below:-
- (a) Postal Address :-
- Coordinator
Army Public School
Primary Wing, Udhampur
PO - Garhi
Tehsil & Dist - Udhampur
Pin - 182121
Jammu & Kashmir**
- (b) Telephone number : **01992-295370** & Mobile : **9596881756**
- (c) E-mail id: **apsudhpurchase@gmail.com**
22. No boarding and lodging for the installation team will be provided inside School premises due to security reasons.
23. This RFP is being issued with no financial commitment and the customer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage.
24. **10% of the tender amount will be retained by the school as security of defect liability which will be released after defect liability period of one year. This amount will either be deducted from tendered amount or the L-1 vendor may be asked to deposit the same in the shape of FDR/ PBG pledged in the name of Principal, APS Udhampur before making the payment.**
25. Income tax payment will be vendor's liability.

Yours faithfully,


**(Sanjeev Kumar)
Principal**

SAMPLE ENVELOPE

TECHNICAL AND COMMERCIAL BIDS INSIDE IN THIS ENVELOPE

“Upgradation of Smart Classrooms for Purchase of Touch Screen Display (Interactive Flat Panel 65 inch) for APS, Udhampur”

RFP No : 1058/APSU

Date of Opening – 21 Mar 2024

**Headmistress
Army Public School
Primary Wing, Udhampur
PO - Garhi
Tehsil & Dist - Udhampur
Pin – 182121
Jammu & Kashmir**

Write Address on
Big Envelope

Sender Address

TECHNICAL BID

**“Upgradation of Smart Classrooms for Purchase of Touch Screen Display
(Interactive Flat Panel 65 inch) for APS, Udhampur”**

Technical Bid
Envelope

Sender Address

COMMERCIAL BID

**“Upgradation of Smart Classrooms for Purchase of Touch Screen Display
(Interactive Flat Panel 65 inch) for APS, Udhampur”**

Commercial
Bid Envelope

Sender Address