

ARMY PUBLIC SCHOOL YOL CANTT DISTRICT KANGRA
HIMACHAL PRADESH, PIN 176052

INVITATION OF TECHNICAL CUM COMMERCIAL BIDS FOR " INSTALLATION OF
4K UHD SMART INTERACTIVE FLAT PANEL AT
ARMY PUBLIC SCHOOL YOL CANTT"

1. Sealed bids under Open Tender Enquiry are invited by Army Public School Yol Cantt for purchase and installation of 75" All in one 4k UHD smart interactive flat panel at APS, Yol Cantt. The tender reference number is 1064/Works/ /4kSmart Panel/2021-22
2. The address and contact numbers for sending Bids or seeking clarifications regarding this RFP are given below: –

- (a) Bids / Queries to be addressed to. Principal
Army Public School, Yol Cantt
District Kangra, HP, PIN
176052.
- (b) Postal address for sending the Bids. Same as above.
- (c) Name/designation of the contact personnel. Mr Aditya Sharma
TGT Computer Science
Army Public School,
Yol Cantt.
- (d) Telephone numbers of the contact personnel: 9816647028
- (e) E-mail ids of contact personnel. apsyolcantt@gmail.com

3. This RFP is divided into two Parts as follows:-

- (a) Part I. Contains General Information and Instructions for the Bidders about the RFP such as a the time, place of submission and opening of tenders, Validity period of tenders, pre-requisite for OEM (Original Equipment Manufacturer etc.
- (b) Part II. Contains essential details of Scope of work, Technical Specifications, Delivery Period, Mode of Delivery and Consignee details.

4. Placement of Order The Supply Order will be placed on successful conclusion of negotiations on L1 bidder.

5. This RFP is being issued with no financial commitment and the Buyer 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.

6. The vendors will submit their technical and commercial bids as per the format given in the tender document. The original copy should be attested the remaining two can be photocopies. If the original tender enquiry along with its appendices are not forwarded then the submitted tender would be rejected.

Name of person issuing tender



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अर्जी परिसर
Yol Cantt

Part I – General Information

1. **Last date and time for depositing the bids.** The last date for depositing bids is 29 January 2022
2. **Eligibility Criteria and Forwarding of Bids.** The bidder must be OEM (Original Equipment Manufacturer) and should have preferably installed at least one similar project in any school/Institution. Work order of the previous jobs to be Submitted (if any). Bids should be forwarded by Bidders under their original memo letter pad inter alia furnishing the under mentioned details :-
 - (a) Proof of Address of firm.
 - (b) Valid GST Regn No alongwith documentary support.
 - (c) PAN No along with documentary support.
 - (d) Work order of the previous job of similar nature (if any)
 - (e) ITR of last year.
 - (f) Bank details of complete postal and e-mail address of their office..
3. **Manner of Depositing the Bids.** Sealed Bids should be either dropped in the Tender Box marked as "Tender Box" and placed at Patiala Gate, Yol Cantt or sent by registered post/speed post at the address given below so as to reach by due date and time. Late tenders will not be considered. No responsibility will be taken for postal delays or non – delivery/ non – receipt of Bid documents. Bids forwarded/received through e-mail shall not be considered.

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District Kangra, HP
PIN 176052.

4. **Time and Date of Opening of Techno Commercial Bids.** 02 Feb Jan 22 at **1200** hrs. If due to any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time, as intimated by the School .
5. **Location of Tender Box.** Patiala Gate, Yol Cantt. Only those bids that are found in the tender box will be opened. Bids dropped in the wrong Tender Box will be rendered invalid. Bids may also be fwd through registered post. Such bids should reach school office well in time. Bids reaching late due to any reason (including postal delay) will not be accepted.
6. **Cost of Tender.** Crossed demand draft of Rs. 100/- (Rupees One Hundred only) in favour APS Yol Cantt, payable at SBI Yol Cantt will be deposited as tender fee (non-refundable). DD should be valid for minimum six months period. Tender fee is NOT exempted for any firm. The Demand draft will be deposited along with the bids.
7. **Opening of the Bids.** The physical verification of tender bids will be done by a Procurement Committee at Army Public School, Yol Cantt. The Bidders may depute their representatives, duly authorized in writing, to attend the opening of bids on the due date and time. However, the same is not mandatory. This event will not be postponed due to non-presence of your representative.



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योल कैंट/वेल्स कैंट

8. **Bid System.** Only techno commercial bid (single bid) will be required from tenderers.

9. **Forwarding of Bid.** Bid should be forwarded by Bidders under their original memo/ letter pad inter alia furnishing details of GST Regn No, Bank details and complete postal and e-mail address of their office.

10. **Clarification Regarding Contents of the RFP.** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the Buyer in writing about the clarifications sought not later than **25 Jan 2022**. Copies of the query and clarification by the purchaser will be sent to all prospective bidders who have received the bidding documents.

11. **Modification and Withdrawal of Bids.**

(a) Any Tenderer, who proposes alterations to any of the condition, specifications laid down in the Tender documents or any new condition, whatsoever, is liable to be rejected. No bid shall be modified after the deadline for submission of bids.

(b) If a bidder desires to withdraw before bid submission closing date/time, he may do so but cost of the tender will not be refunded.

(c) No bid may be withdrawn in the interval between the deadline for submission of bids and expiry of the period of the specified bid validity.

12. **Clarification Regarding Contents of the Bids.** During evaluation and comparison of bids, the Buyer may, at its discretion, ask the bidder for clarification of his bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. No post-bid clarification on the initiative of the bidder will be entertained. Should there be any requirement the buyer may ask the vendor to give a presentation and demonstration to clarify any matter on no cost no commitment basis.

13. **Rejection of Bids.** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection. Conditional tenders will be rejected. This being a turnkey project, Bidders will bid for all items. Piecemeal/partial bids will be rejected.

14. **Validity of Bids.** The Bids should remain valid till 45 days from the last date of submission of the Bids.

15. **Earnest Money Deposit.** Bidders are required to submit Earnest Money Deposit (EMD) for amount of **Rs 10,000/- (Rupees five thousand only)** or certificate of exemption, if any along with their bids. Further details are furnished below:-

(a) The same is to be enclosed in a separate envelope inside the main envelope and **NOT repeat NOT enclosed** in the envelope of Technical/Commercial Bids.



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(b) The EMD may be submitted in the form of a Bank draft/BG from any of the public sector banks or a private sector bank authorised to conduct business with government. The same is to be drawn in favour of **Army Public School Yol Cantt, payable at Yol.**

(c) **Validity.** The EMD is to remain valid for a period of **forty-five days** beyond the final bid validity period. EMD of the unsuccessful bidders will be returned to them, without any interest whatsoever, at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. The Bid Security of the successful bidder would be returned, without any interest whatsoever, after the receipt of Bank guarantee from them as called for in the contract.

(d) **Forfeiture.** The EMD will be forfeited if the bidder withdraws or amends impairs or derogates from the tender in any respect within the validity period of their tender. If the successful vendor/firm fails to furnish the required performance security then the EMD furnished will be forfeited.

(e) **Payment.** 80% payment will be made on completion of the project and rest 20% payment will be made after **one month** ie after successful working of the system for **one month and satisfactory performance certificate** by the user.

16. **Performance Bank Guarantee (PBG).** The Bidder will be required to furnish a Performance Guarantee by way of Bank Guarantee through a public sector bank or a private sector bank authorised to conduct government business (ICICI Bank Ltd, Axis Bank Ltd or HDFC Bank Ltd) for amount of **10%** of the total cost of the project within **20 days** of receipt of the confirmed order. Performance Bank Guarantee will be kept with the **Principal, Army Public School, Yol Cantt, Himachal Pradesh, Pin 176052** and should be valid upto **12 months** from the date of supply order.

17. **Pre-Requisite for OEM (Original Equipment Manufacturer):**

a. OEM should have a registered office in India to provide after Sales service support in India. Copy of Certificate of Incorporation must be submitted.

b. OEM must be complied with BIS and ISI standards

c. Preferably OEM should be in the similar Business for Last 4-5 years of sales and support of Interactive Flat Panel.



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PART II – ESSENTIAL DETAILS OF ITEMS/SERVICES REQUIRED

1. **Scope of Work.** The scope of work is given below.

| S No | Nomenclature of Work | Quantity | Remarks |
|------|---------------------------------------------------------------------------------------------------|----------|---------|
| (a) | 75" All in one Smart Interactive flat panel- 4K UHD With ANDROID 9.0/3gb/32gb with two stylus pen | 10 Nos | |

2. **Specifications.** The technical specifications and details of the work as mentioned at Ser No 1 above are shown as per **Appendix A**.

3. **Bid Systems.** **Techno Commercial bid (single bid)** is required to be furnished clause by clause compliance of specifications bringing out clearly the deviations from specifications, if any. Techno Commercial bid has to be submitted on the forms attached at **Appendix B**.

4. **Inspection and Acceptance Testing.**

(a) **Initial Inspection.** Physical inspection will be first carried out at **Army Public School Yol Cantt by the user**. The **user** will ensure that all the items delivered are as per bill of material. Items found defective/damaged/not conforming to technical QR will be replaced immediately by the seller with stores of correct specifications within **21 days** of inspection at his own cost and risk. **In case of any dispute, decision of the buyer will be final and binding.**

5. **Delivery Period.** Delivery period / installation would be **45 days** from the effective date of **supply order**. Please note that contract can be cancelled unilaterally by the Buyer in case item is not install within the contracted delivery period. Extension of instalol period will be at the sole discretion of the Buyer, with applicability of LD clause.

6. **Delivery & Installation.** The **tenderer** shall be responsible for the safe delivery and installation of the above nomenclature of work and at the consignee's site, free of cost.

7. **Consignee Details.**

Principal,
Army Public School,
Yol Camp,
Himachal Pradesh,
Pin 176052.



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Appx A
(Ref to Para 2 Part II)

TECHNICAL SPECIFICATION FOR 4K UHD SMART INTERACTIVE FLAT PANEL

| S.No. | Description | Qty |
|-------|--------------------------------------------------------------------------------------------------------------------|--------|
| (a) | 75" All in one Smart Interactive flat panel- 4K UHD With ANDROID 9.0 or better, 3gb/32gb with two stylus pen | 10 Nos |



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**TECHNO COMMERCIAL BID AND COMPLIANCE STATEMENT
FOR 4K UHD SMART INTERACTIVE FLAT PANEL.**

1. **Technical Standard Conditions .**

| SNo | Product Make | Specification | Description | Compiled /Not Compiled | Remarks | |
|-----|-----------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|--|
| 1 | 4K UHD SMART INTER ACTIV E FLAT PANEL with two stylus pen | Screen Size | Screen Size 75 inches | Yes/No | | |
| 5 | | Resolution | 4K (3840 x 2160) or higher | Yes/No | | |
| 6 | | Brightness | 350 nits or higher | Yes/No | | |
| 7 | | Contrast | 5000:1 higher | Yes/No | | |
| 8 | | Viewing Angle | H/V: 178/178° or better | Yes/No | | |
| 9 | | Aspect Ratio | 16:9 or better | Yes/No | | |
| 10 | | Display Color | 10Bit, 16.7M or better | Yes/No | | |
| | | | | Touch Accuracy 1mm or better | Yes/No | |
| 11 | | USB IN | Type-AUSB 2.0 x 4 (includes two front ports) Type-AUSB3.0 x 1 (front) | Yes/No | | |
| 12 | | USB OUT | 2 x type-B(for VGA &HDMI1, 2Touch out) | Yes/No | | |
| 13 | | Audio IN | 1 x PC-VGA (standard ø3.5mm) | Yes/No | | |
| 14 | | Audio OUT | 1 x coaxial (RCA) 1 x earphone/Line out (standard ø3.5mm) | Yes/No | | |
| 15 | | CPU | CPU Quad-core 1.5GH or better | Yes/No | | |
| 16 | | RAM | RAM 3GB or better | Yes/No | | |
| 17 | | ROM | ROM 32GB or better | Yes/No | | |
| 19 | | Touch Technology | Touch Technology Infrared technology | Yes/No | | |
| 20 | | Network IN | 1 x RJ45 (support a network antenna for surfing the Internet on Android and embedded computer) 4 x external Wi-Fi antenna port (includes 2 x 5G hotspot) | Yes/No | | |




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| | | | | | |
|----|---------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|
| 21 | 4K UHD SMART INTER ACTIV E FLAT PANEL | Video IN | 1 x VGA 3 x HDMI(includes one front port) | Yes/No | |
| 22 | | Bluetooth | Bluetooth Support BT5.0 standard (including audio, file transfer and external peripherals connection) | Yes/No | |
| 23 | | Speaker Power | Power: 2x20W or higher, Stereo hybrid dual channel CLASS-D amplifier | Yes/No | |
| 24 | | Integrated Software | Software must have Gesture recognition, customized programs, support roam, zoom in/out, turn page, group, and fist to clear; turn on/off all or partial gesture recognition functions via button. Should allow to directly drag table into/from the text, figure, image and video also should support split table and increase/decrease row/line at random Support play all format video clips, take snapshot and annotate on running video. Should support replay animation for the current page and all pages. | Yes/No | |
| 25 | | Stylus Pen | Minimum 2 | | |
| | | Warranty | Minimum 3 year onsite and provide services for 8 years after sale. | | |

Name of Firm
Sig of Prop with seal.




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2. Details to be furnished by the Bidder.

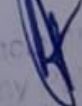
| S/No | Enclosure | Details Furnished Yes/No | Copy Attached Yes/No |
|------|----------------------------------------------------|-----------------------------|-------------------------|
| (a) | Proof of the address with phone/fax/mobile numbers | | |
| (b) | Proof of ESM, if applicable | | |
| (c) | GST No | | |
| (d) | GST Proof | | |
| (e) | PAN/TAN | | |
| (f) | PAN/TAN Proof | | |
| (g) | Proof of Aadhar Card | | |
| (h) | Bank Details | | |
| (j) | Last year ITR | | |
| (k) | Proof of similar work done in past, if any | | |

3. Commercial.

(a) **4K UHD SMART INTERACTIVE FLAT PANEL**

| S No | Product Make | Product Name | Description | Qty | Rate per unit | Total amount |
|------|------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------|-----|---------------|--------------|
| 1 | Interactive flat Panel | 4K UHD SMART INTERACTIVE FLAT PANEL | 75" All in one Smart Interactive flat panel- 4K UHD With ANDROID 9.0/3gb/32gb with two stylus pen | 01 | | |
| 2 | Taxes (GST) | Taxes (GST) | | - | | |
| 3 | Instln Charges | Instln Charges | | - | | |
| 4 | Any other expdr incl tpt etc | Any other expdr | | - | | |
| | Total Amount | | | | | |



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Name of Firm
 Sig of Prop with seal.