

ARMY PUBLIC SCHOOL NAGROTA

PO-KANDOLI NAGROTA (JAMMU)

(Website: www.apsnagrota.in)

E-mail id: apsnagrota@gmail.com Phone no. 0191-2956469

REQUEST FOR PROPOSAL (RFP) : INVITATION FOR BIDS FOR INSTALLATION OF SMART DIGITAL PANEL IN APS NAGROTA

Particulars of the Buyer issuing the RFP : APS NAGROTA

Request for Proposal (RFP) No: APS/ACCTS/ 7899_ dated 23 Apr 2024

1. Bids are invited for supply of items listed in Part II of this RFP. Please subscribe the above mentioned Title, RFP number and date of opening of the Bids on the sealed cover to avoid the Bid being declared invalid.

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 : ARMY PUBLIC SCHOOL, NAGROTA
NEAR USMAN DWAR, KHANPUR
PO- NAGROTA J&K - 181221

(b) Postal address for sending the Bids : ARMY PUBLIC SCHOOL, NAGROTA
NEAR USMAN DWAR, KHANPUR
PO- NAGROTA J&K – 181221

(c) Name/designation of the contact personnel : Principal, Army Public School, Nagrota

(d) Telephone numbers of the contact personnel : 0191-2956469

(e) E-mail ids of contact personnel : apsnagrota@gmail.com

(f) Fax number : -

3. This RFP is divided into six parts as follows :-

Parts	Details
Part I	Contains General Information and Instructions for the Bidders about the RFP such as the time, place of submission and opening of tenders, validity period of tenders, etc.
Part II	Contains essential details of the services required.
Part III	Contains Standard Conditions of RFP, which will form part of the Contract with the successful Bidder.
Part IV	Contains Special Conditions applicable to this RFP and which will also form part of the contract with the successful Bidder.
Part V	Contains Evaluation Criteria and Format for Price Bids
Part VI	Contains vendor's verification format.

4. 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.

5. Please note that the quotation must indicate unconditional acceptance of all terms and conditions of this request for proposal (RFP) failing which it is liable to be rejected. You may however, indicate desired terms and conditions that may be accepted or rejected on the sole discretion of the buyer. Certificate for unconditional acceptance must be put in the qualifying bids.

PART I – GENERAL INFORMATION

1. **Eligibility Criteria for Vendors.** Vendor fulfilling the following criteria are eligible to submit the tender:

(a) Registration of Firm/Agency/Company.

(b) Attested copy of PAN and GST Registration.

(c) **Proof of similar works already undertaken.** The Vendor should have three years experience of having executed contracts of similar nature and copies of contracts along with proof of receipt of payment should be submitted alongwith the bid.

2. **Last date and time for submitting the Bids** : 08 May 2024 (1100 hrs). The sealed Bids should be deposited in the Box placed at main gate of the School by the due date and time. The responsibility to ensure this lies with the Bidder.

3. **Manner of Depositing the Bids (Two envelope Single Bid)**. Bids should be submitted in two envelopes marked as Technical bid and Financial Bid and should be submitted by the due date and time. **Late tenders will not be considered.** No responsibility will be taken for delay for non-receipt of Bid documents. **Successful bidders in technical bid will be screened for the financial bid.**

(a) **Cover - I.** The photocopies of following documents will be enclosed in “Cover – I prior to bid submission closing:-

(i) Copy of GST Registration certificate and PAN card (Self attested).

(ii) Copy of Bank details (Self attested).

(iii) Copy of Tender conditions acceptance letter from the bidder.

(iv) Experience certificate of successfully undertaking similar contracts of three years. (Self attested).

(v) Copy of Aadhar Card (Self attested)

(vi) OEM- Authorised dealer to submit the OEM Certificate alongwith bid.

(vii) Technical Bid

(b) **Cover - II.** Commercial bid in the form of “BOQ” (Bill of Quantities) which will be submitted as financial bid.

4. **Time and Date for Opening of Bids** :- 08 May 2024 (1200hrs). 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 Buyer.

5. **Location of the Tender Procurement Committee** : Army Public School, Nagrota

6. **Place of Opening of the Bids** : Army Public School, Nagrota

The Bidders may depute their representatives, duly authorised in writing, to attend the opening of Bids on the due date and. Rates and important commercial/technical clauses quoted by all Bidders will be read out in the presence of the representatives of all the Bidders. This event will not be postponed due to non-presence of your representative.

7. Two Bid System:-

(a) Cover - I. The qualifying bid documents will be photocopies and submitted. The documents should be signed by the owner of the firms or any person authorised by him to do so. No document will be accepted unless it is signed in manner as mentioned.

(b) Cover – II. The Commercial Bid (BOQ) should be submitted by the bidder duly signed by the legal owner of the firm or the person authorised by him to do so.

8. Forwarding of Bids. Bidders should submit details like Registration of Firm/Company/Agency, GST registration No, VAT/CST number, Bank address with ESI and EPF Registration/ Account if applicable, etc and complete postal & e-mail address of their office.

9. Clarification Regarding Contents of the RFP. Any clarification regarding the content of bidding documents shall be clarified during pre-bid meeting at APS Nagrota, on 27 Apr 2024 at 1100hrs.

10. Modification and Withdrawal of Bids. A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the Buyer prior to deadline prescribed for submission of bids. A withdrawal notice should not be later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified. Withdrawal of a bid during this period will result in Bidder's forfeiture of bid security.

11. 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 email 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.

12. Rejection of Bids. Conditional tender/bid will not be accepted and will be rejected.

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

14. Earnest Money Deposit. Bidders are required to submit Earnest Money Deposit (EMD) of Rs. 45,000/-. The EMD may be submitted in the form of Account Payee Draft, Fixed Deposit Receipt, Banker's Cheque of Bank Guarantee from any of the public sector banks or a private sector bank authorized to conduct government business. EMD of non selected firms will be returned within two weeks of acceptance of tender.

15. Cost of Tender. Tender Enquiry can be downloaded from website of school free of cost.

16. Following will be adhered to by the vendors while submitting e-tender online:-

(a) Bid Submission. Bids will be submitted by bidders offline. No conditional bid shall be allowed/accepted.

(b) Bidders will attach scanned copies of various documents required for eligibility and all other documents as specified in RFP.

(c) To enable system generated commercial and price comparative statements, such statements should be submitted in excel formats.

(d) The bidder will give an undertaking that the information /declaration/scanned documents furnished in respect of eligibility criteria are found to be wrong or misleading at any stage, they will be liable to punitive action.

PART II – ESSENTIAL DETAILS OF WORK REQUIRED

1. **Schedule of Requirements.** The tender shall provide the following work in Army Public School Nagrota for the FY 2024-25:-

Ser No	Name	Qty	Requirement
(a)	Smart Digital Panel for Classrooms with screen size 65" (inch)	04	

2. The work essentially entails supply and installation of Samrt Boards in classrooms. The above work will also include the following (specification as given in Annx -I):-

(a) Installation of Smart Digital Panel and Green boards.

3. **Pre-Bid Meeting.** Pre bid meeting will be held on **27 Apr 2024 (1100 hrs)**. Vendors are requested to attend the same **1100Hrs on 27 Apr 2024 at** Army Public School, Nagorta. All clarification required on the subject services should be clarified prior or during the Pre Bid Meeting. No clarification will be entertained after the Pre Bid Meeting.

4. It may be noted that compliance statement is to be submitted in addition to technical bid. The technical bid should contain full technical specifications along with necessary documentary proof etc whereas compliance statement is an additional document specifically confirming compliance to each specification.

5. **Delivery Period.** Work to be completed within **04 weeks (01 month)** from date of acceptance. Please note that supply order can be cancelled unilaterally by the Buyer (APS) in case services mentioned at Para 1 of Part-II are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the Buyer, with applicability of LD clause.

6. **AMC** Vendor to give separate quote for AMC post warranty. The school may choose to enter into AMC post warranty. The AMC cost will not be considered while arriving at the L-1 Bidder.

7. **Warranty** The seller will provide free comprehensive warranty for a period of minimum 03 years for 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.

8. **Transportation.** The responsibility for transporting the items to APS Nagrota rests with the contractor only.

9. **Consignee Details.** Army Public School, Nagrota

PART III – STANDARD CONDITIONS OF RFP

THE BIDDER IS REQUIRED TO GIVE CONFIRMATION OF THEIR ACCEPTANCE OF THE STANDARD CONDITIONS OF THE REQUEST FOR PROPOSAL MENTIONED BELOW WHICH WILL AUTOMATICALLY BE CONSIDERED AS PART OF THE CONTRACT CONCLUDED WITH THE SUCCESSFUL BIDDER (I.E. VENDOR IN THE CONTRACT) AS SELECTED BY THE BUYER. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID SUBMITTED BY THE BIDDER.

1. **Law.** The Contract shall be considered and made in accordance with the laws of the Republic of India. The contract shall be governed by and interpreted in accordance with the laws of the Republic of India.
2. **Effective Date of the Contract.** Normally the contract shall come into effect on the date of signing of agreement by both the parties on the contract except when some other effective date is mutually agreed to and specifically indicated/provided in the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.
3. **Arbitration.** All disputes or differences arising out of or in connection with the Contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration. **Arbitrator will be appointed by the HQ 16 Corps and hearing of the dispute or arbitration proceedings will be held at Army Public School Nagrota.**
4. **Penalty for use of Undue Influence.** The Seller undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the present Contract or any other Contract with the Government of India. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offers by the Seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Seller towards any officer/employee of the Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.
5. **Agents / Agency Commission.** The Vendor confirms and declares to the Buyer that the Vendor is the original supplier/provider of the services referred to in this Contract and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommend to the Government of India or any of its functionaries, whether officially or unofficially, to the award of the contract to the Vendor; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Vendor agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this contract, the Seller will be liable to refund that amount to the Buyer. The Seller will also be debarred from entering into any supply Contract with the Government of India for a minimum period of five years. The Buyer will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Seller who shall in such an event be liable to refund all payments made by the Buyer in terms of the Contract along with interest at the rate of 2% per annum above labour rate. The Buyer will also have the right to recover any such amount from any contracts concluded earlier with the Government of India.

6. **Access to Books of Accounts.** In case it is found to the satisfaction of the Buyer that the Seller has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Seller, on a specific request of the Buyer, shall provide necessary information/ inspection of the relevant financial documents/information.
7. **Non-disclosure of Contract documents.** Except with the written consent of the Buyer/ Seller, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.
8. **Liquidated Damages.** In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply the stores/goods and conduct trials, provision of services mentioned at Para 2 (a to j) of Part II, training, etc as specified in this contract, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER as agreed, liquidated damages to the sum of 10% of the contract price of the delayed/undelivered stores/services.
9. **Termination of Contract.** The Buyer shall have the right to terminate this Contract in part or in full in any of the following cases:-
 - (a) The work is delayed for causes not attributable to Force Majeure for more than **05 days** after the scheduled date of delivery.
 - (b) The Seller is declared bankrupt or becomes insolvent.
 - (c) The delivery of services is delayed due to causes of Force Majeure by more than **05 days** provided Force Majeure clause is included in contract.
 - (d) The Buyer has noticed that the Seller has utilised the services of any Indian/Foreign agent in getting this contract and paid any commission to such individual/company etc.
 - (e) As per decision of the Mgt committee of APS.
10. **Notices.** Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent email or registered pre-paid mail/airmail, addressed to the last known address of the party to whom it is sent.
11. **Transfer and Sub-letting.** The Seller has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.
12. **Patents and other Industrial Property Rights.** The prices stated in the present Contract shall be deemed to include all amounts payable for the use of patents, copyrights, registered charges, trademarks and payments for any other industrial property rights. The Seller shall indemnify the Buyer against all claims from a third party at any time on account of the infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of services including replacement. The Seller shall be responsible for the completion of the supplies and conservancy services including replacement irrespective of the fact of infringement of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.
13. **Amendments.** No provision of present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.

PART IV – SPECIAL CONDITIONS OF RFP

The Bidder is required to give confirmation of their acceptance of Special Conditions of the RFP mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of Bid submitted by the Bidder.

Note:-

1. Acceptance of tender enquiry is essentially required to be submitted prior to the commencement of TEC for approval. In the absence of the acceptance of tender enquiry, the tender will be rejected.
2. The detailed scope of work is as given at Annexure I to this tender document. The following will be ensured:-
 - (a) Acceptance of tender enquiry will be based on Tenders will be given for item/items exactly as per the nomenclature in this NIT, mentioning the Make, Model, Regd No etc. However, L1 will be identified on total comprehensive cost of scope of work.
 - (b) Date of the contract completion is **04 weeks (01 month)** from date of acceptance.
 - (c) Rates quoted will be inclusive of GST cost of material, labor, supply, fixing and any other tasks.
 - (d) All items will be as per latest IS specifications. All the major components of material shall be procured from the IS approved sources and certificate to this effect shall be given by manufacturer. All IS standards are subject to revision and the most recent editions of the standards shall be applicable. All best practices and standard engineering practices as per codal provisions will be adhered during execution of the works to ensure quality. Contractor is responsible to ensure that all works are completed as per time lines by executing concurrently.
 - (e) All samples/Makes will be approved by **Principal, Army Public School** or his rep prior to supply/fixing of stores. No bulk supply will be permissible without Sample Approval. All stores should be supplied as per contract and given brand after sample approved, any variation will be rejected and vendor to replace it within one week in contract period.
 - (f) **Schedule of work to be executed at site is Part of Annexure – I, with Tender Documents.**

3. The Defect Liability Period for this work shall be **twelve (12)** Calendar Months from the certified date of final completion of the work by Principal, Army Public School or his rep.

4. **Performance Guarantee.** The selected firm has to furnish performance security in the form of Bank Guarantee/DD for an amount equal to 10% of total value of the contract valid for fourteen months from the date of award of the contract. The Performance security shall be submitted within 10 days from the date of Notification of Award. The earnest money shall be adjusted towards performance security. Validity of PBG should be 14 Months after completion of work.

5. **Payment Terms.** The payment to the contractor will be made only after completion of work and acceptance by board of officers. Final payment will be released after the date of completion of work.

6. **Paying Authority.** Army Public School, Nagrota.

7. **Force Majeure Clause.**

(a) Neither party shall bear responsibility for the complete or partial non performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of services under the provisions of the present contract), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after the conclusion of the present contract.

(b) In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.

(c) The party for which it becomes impossible to meet obligations under this contract due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances immediately, but in any case not later than 10 (Ten) days from the moment of their beginning.

(d) Certificate of a Chamber of Commerce (Commerce and Industry) or other competent authority or organization of the respective country shall be a sufficient proof of commencement and cessation of the above circumstances.

(e) If the impossibility of complete or partial performance of an obligation lasts for more than 6 (six) months, either party hereto reserves the right to terminate the contract totally or partially upon giving prior written notice of 30 (thirty) days to the other party of the intention to terminate without any liability other than reimbursement on the terms provided in the agreement for the goods received.

8. **Forfeiture of PBG. In case, the contractor fails to provide the items on time without confirmation and permission from the consignee (Army Public School, Nagrota), PBG will not be released back to the contractor and PBG amount will be deducted as penalty for non-continuation of contract agreement.**

PART- V: EVALUATION CRITERIA & PRICE BID ISSUES

1. **Evaluation Criteria** - The broad guidelines for evaluation of Bids will be as follows:-
 - (a) Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the RFP, both technically and commercially.
 - (b) In respect of Two-Bid system, the technical Bids forwarded by the Bidders will be evaluated by the Buyer with reference to the technical characteristics of the work to be done as mentioned in the RFP. The compliance of Technical Bids would be determined on the basis of the parameters specified in the RFP. The Price Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.
 - (c) The Lowest Bid will be decided upon the lowest price quoted by the particular Bidder based on overall value of contractor as per the Bid Format given at **Para 2 below**. The consideration of taxes and duties in evaluation process will be as follows:-
 - (d) The Bidders are required to spell out the rates of Customs duty, Excise duty, GST, Service Tax etc in unambiguous terms; otherwise their offers will be loaded with the maximum rates of duties and taxes for the purpose of comparison of prices. If reimbursement of Customs duty / Excise Duty / GST is intended as extra, over the quoted prices, the Bidder must specifically say so. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of such duties will be entertained after the opening of tenders. If a Bidder chooses to quote a price **inclusive** of any duty and does not confirm inclusive of such duty so included is firm and final, he should clearly indicate the rate of such duty and quantum of excise duty included in the price. Failure to do so may result in ignoring of such offers summarily. If a Bidder is exempted from payment of Customs duty /Excise Duty / GST duty upto any value of supplies from them, they should clearly state that no excise duty will be charged by them up to the limit of exemption which they may have. If any concession is available in regard to rate/quantum of Customs duty / Excise Duty / GST, it should be brought out clearly. stipulations like, excise duty was presently not applicable but the same will be charged if it becomes liable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that excise duty will not be charged by him even if the same becomes applicable later on. In respect of the Bidders who fail to comply with this requirement, their quoted prices shall be loaded with the quantum of excise duty which is normally applicable on the item in question for the purpose of comparing their prices with other Bidders. The same logic applies to Customs duty and GST also.
 - (e) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.
 - (f) The Lowest Acceptable Bid will be considered further for placement of contract / Supply Order after complete clarification and price negotiations as decided by the Buyer. The Buyer will have the right to award contracts to different Bidders for being lowest in particular items.
 - (g) Any other criteria as applicable to suit a particular case.
2. **Bid Format**. The Bid Format is at Annexure - II

Note :- Determination of L-1 will be done based on total of basic prices (not including levies, taxes and duties levied by Central/State, Local governments such as excise duty, GST, Service tax Octroi/entry tax, etc on final product of all items/requirement as mentioned above.

PART-VI

(Contains Vendor's Verification Format)

The vendors are required to submit the form duly filled along with all supporting documents (in original/duly attested bauthorized notary) during submission of bids.

1. FIRM PARTICULARS

(a) Name of Individual/Firm/Company:

(b) **Tendered For:** -

(c) **Category**

(d) Address : Head Office

Telephone No _____ Fax No _
Mobile No _____ Email Address _

(e) Branch Office Address:

Telephone No _____ Fax No _
Mobile No _____ Email Address _

2. Details of firm :-

(a) Nature of business undertaken by firm.

(b) Has your company executed construction contracts.

(c) **COMMERCIAL INFORMATION**

(i) PERMANENT ACCOUNT NO :

(ii) GST REGN NUMBER :

(iii) TIN NUMBER :

(d) The following information of Bank Account of the Company, duly endorsed by the Bank (required for Electronic Fund Transfer –EFT/RTGS) is to be submitted.

(i) Name of the Company/Firm

(ii) Name of Bank

(iii) Name of Bank Branch

(iv) City/Place

(v) Account Number

(vi) Account type

(vii) IFSC code of the Bank Branch

(viii) MICR Code of the Bank Branch

(ix) Details of other Bankers (for reference purpose only)

IT IS CERTIFIED THAT THE ABOVE INFORMATION FURNISHED IS TRUE TO THE BEST OF MY KNOWLEDGE.

NAME OF THE AUTHORIZED SIGNATORY

SIGNATURE DATE :

(Signature of authority for Seller)

READY MADE LABEL FOR ENVELOP OF TECHNICAL BID/COMMERCIAL BID AND MAIN ENVELOPE
(PLEASE CUT & PASTE THE LABEL ON EACH ENVELOPE. EACH ENVELOPE MUST BE SEALED.
MIXING OF BIDS IN A SINGLE ENVELOPE WILL NOT BE ACCEPTED)

Your full address, telephone No, Mobile No, Fax No must be on each envelope for timely communication of Tender Opening, Technical Assessment & Commercial bid opening dates.

TECHNICAL/COMMERCIAL BID/MAIN ENVELOPE

Name of Service	
Tender Enquiry No & date	

TO PRINCIPAL
ARMY PUBLIC SCHOOLS NAGROTA
NEAR USMAN DWAR ' KHANPUR NAGROTA

VENDOR'S CONTACT No. FOR COMMUNICATION OF TENDER OPENING DATES :

Full postal address/ Official seal

Telephone No : Mobile No : Fax/E-mail :

TECHNICAL BID
TECH QR & COMPLAINACE MATRIX FOR
SMART DIGITAL PANEL

1. **Pre Qualification Criteria for Bidding Firm**

- (a) Whether OEM : Yes/No (Docu att)
- (b) Is your firm an authorized distributor/ dealer : Yes/No (Docu att)
for the OEM
- (c) The firm will provide a Performance Bank Guarantee : Yes/No
as per terms of Tender Notice
- (d) The firm agrees to the warranty clauses of Tender : Yes/No
Notice
- (e) Post warranty AMC quote given : Yes/No (quote
Attached)

2. **Technical Specifications and Compliance Matrix**

Ser No	Technical Qualitative Requirement	Technical Specifications	Remarks	Yes/No
1.	Procurement of Smart Digital Panel			
(a)	Display Panel	Screen Size	Minimum 65"	
		Backlight Technology	D-LED	
		Brightness	380 cd/m ² or better	
		Resolution	3840 x 2160 (4K UHD)	
		Aspect Ratio	16:09	
		Contrast Ratio	1200:1	
		Response Time	8 ms or faster	
		Viewing Angle	178/178 (H/V)	
		Refresh Rate	60 Hz	
		Typical Life	60,000 Hrs	
		Color Depth	10 Bit	
		Touch Type	Infrared Touch (IR)	
		Protection Glass	7H Mohs scale 4mm Tempered AG Glass	
		Touch Point	20 point multi-touch at most	
	Touch Response Time	≤ 10 ms		

Ser No	Technical Qualitative Requirement	Technical Specifications		Remarks	Yes/No
(b)	System Configuration - Built-In	Processor	GPU= Mali- 52 or better CPU-A72*2 + A53*2 or better	System Configuration - Built-In	
		Operating System	Android 13.0		
		System Memory	8GB RAM		
		System Storage	64GB ROM		
		Connectivity	Input - Min. USB x 2, USB Type C x 1, Min. HDMI x 1, VGA x 1, PC Audio In x 1, LAN x 1 Output - HDMI x 1, SPDIF x 1 Touch Interface - Touch USB x 1 Control - RS-232 x 1 Built-In Wi-Fi & Bluetooth		
		Speakers	16 W x 2 Built-In		
		Stylus (With shipment)	Magnetic Stylus Pen x 2		
(c)	Features	Glare Reduction	Anti-glare		
		Eye Protection	Low Blue Light Filter		
		Whiteboard	Built-In Whiteboard, allowing annotating notes, save & sharing via QR code, Screen recording		
		Floating Ball	Annotation & Screen capture		
		Office Viewer	WPS Office (Built-In)		
		Wireless Sharing	Screen sharing via Android, Windows & iOS		
		App Store	Built-In App Store for downloading various applications		
		Control	Auto Brightness & Temperature Control		

Ser No	Technical Qualitative Requirement	Technical Specifications		Remarks	Yes/No
(d)	System Configuration - OPS (Accessories)	Processor	i5 12th Generation or better	System Configuration - OPS (Accessories)	
		Operating System	Windows 11 Pro or better		
		System Memory	8GB RAM or better		
		System Storage	256 GB SSD or better		
		Graphics	Integrated UHD graphics		
		Connectivity	Min. USB x 4, HDMI x 1, DP x 1, LAN x 1, Wi-Fi Dual Antenna, Bluetooth, 80 Pin Interface		
(e)	General	Installation	Wall Mount bracket included, Mobile Stand optional	General	
		Warranty	3 years		

(Bidder)

Signature_____

Name _____

Date Time_____

TENDER APS NAGROTA DOCUMENT
SUPPLY AND INSTALLATION OF SMART DIGITAL PANEL

Details of Supply and Installation of Smart Digital Panel :-

Ser No.	Description of Work	A/U	Qty	Rate	Amount	Remarks
1.	Supply and Installation of Smart Digital Panel with screen size 65" (inch) in classrooms	Nos	04			

(Bidder)

Signature_____

Name _____

Date Time_____