

# ARMY PUBLIC SCHOOL

RIDGE ROAD , DHAULA KUAN,  
DELHI CANTT – 110 010

**Tender No APS/107LED Screen/24-25**

13 Sep 2024

M/s. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**SUBJECT: PROCUREMENT OF LED SCREEN SIZE 20X16 FT FOR RAINA AUDITORIUM,  
ARMY PUBLIC SCHOOL, DHAULA KUAN**

(TOTAL 11 PAGES IN TENDER)

1. Army Public School, Dhaula Kuan invites sealed item rates tender for above work. Complete Tender Documents comprising of followings are issued herewith.

- Annexure - I - Instructions to Tenderers
- Annexure - II - Tender Conditions
- Annexure - III - Format of Covering Letter by Tenderers
- Annexure - IV - Format for Eligibility Criteria
- Annexure - V - Format for Technical Bid
- Annexure - VI - Format for Commercial Bid
- Annexure - VII - Format for AMC Bid

2. Tenderer should sign on each page of tender document, affix their Seal and submit tender in sealed envelope in the manner prescribed in Annexure - I on or before 27 Sep 2024 by 1200 hrs.



Issued by and on behalf of  
Principal, Army Public School Dhaula Kuan

*Renu Bhardwaj*  
Principal  
Army Public School  
Dhaulta Kuan, New Delhi

**INSTRUCTIONS TO TENDERERS****GENERAL**

1. Army Public School, Dhaula Kuan invites Tender through 2 bid system (i.e., Technical and Financial bid) from eligible applicants who fulfill qualification criteria as stipulated in **Annexure IV**. Cost of this tender 500/- (Rupees five hundred only) .

**SUBMISSION OF TENDER**

2. The tender complete in all respects shall be submitted along with Earnest Money Deposit (EMD) of **Rs 1,00,000/- (Rupees one lakh only)** drawn in the form of a demand draft in favour of "**Army Public School, Dhaula Kuan**", payable at New Delhi. Tenders without Earnest Money Deposit are liable to be rejected. In case your tender is not accepted, this money will be refunded to you (without interest) at the time of opening of tenders. You will be required to write an application to us asking for the same. The EMD of the successful L1 bidder will be refunded within one month of successful installation of the system.

3. Tender form will be submitted in a sealed cover only. Address and Telephone number of the contractor must be mentioned on the opposite side of the envelope. Technical Bid and Commercial Bid will be enclosed in two different envelopes clearly mentioning Technical Bids / Commercial Bids. Both envelopes will subsequently be placed together in a third outer envelope.

4. Tender form if sent by post will bear the caption "**TENDER FORM: PROCUREMENT OF LED SCREEN SIZE 20X16 FT FOR RAINA AUDITORIUM, ARMY PUBLIC SCHOOL, DHAULAKUAN- TO BE OPENED BY BOARD OF OFFICERS ONLY**".

5. Tenders if sent by post must reach APS, Dhaula Kuan on or before 27 Sep 2024 by 1200 hrs failing which the same will not be considered.

6. Tenders shall be submitted in sealed envelope as under: -

Name of work	PROCUREMENT OF LED SCREEN SIZE 20X16 FT FOR RAINA AUDITORIUM, ARMY PUBLIC SCHOOL, DHAULAKUAN
Tender collection Date & Time	From 1000hrs to 1500 hrs from 13 Sep 24 onwards.
Tender Submission Date & Time	From 27 Sep 2024 by 1200 hrs.
Addressed to	Principal, Army Public School, Ridge Road, Dhaula Kuan, New Delhi

7. The Envelope shall contain the following: -

(a) EMD of **Rs.1,00,000/-** in the form of Demand Draft.

(b) **TECHNICAL BIDS and COMMERCIAL BIDS** in two different envelopes contained in one envelope clearly mentioning TECHNICAL BIDS/ COMMERCIAL BIDS.

(SIGNATURE OF THE BIDDER)  
with company address and seal



*f/ Renu Bhardwaj*  
Principal  
Army Public School

(c) All pages of Tender documents including this pages must be duly signed and office seal affixed.

(d) Price bid duly filled with individual item rates, corresponding amount and total price as per the BOQ.

(e) **All the documents submitted with the tender form should be arranged in serial wise manner and marked with flags.**

8. **AWARD OF SUPPLY ORDER.** Supply order will be awarded to the lowest tenderer subject to the work experience and fulfillment of other terms and conditions and compliance to other specifications. **L-1 vendor for the contract will be calculated based on the lowest consolidated bid offered for the complete supply (including GST)**

9. **FIRM RATES.** The rates quoted by tenderer shall remain firm till completion of all supply even during the extended period.

10. **PERFORMANCE SECURITY DEPOSIT (PSD).** A Performance Security Deposit (PSD) of 5% of the total contract value (incl GST) from a nationalized or private sector bank will be payable by the vendor to the school. The validity of the PSD must be of ninety days addition to the end of warranty period from the successful completion of all the contractual obligations. **A period of three year will be observed as the defect liability period during which the vendor will be responsible for all faults/repairs incl spares / replacement if required.** The PSD will be returned on successful completion of the defect liability period.

11. **EMD** of the unsuccessful tenderer shall be refunded without any interest after completion of the tendering process by submitting an application for refund of EMD.

12. **PAYMENT TERMS** No advance payments will be made. Payment will be done for items supplied only on successful acceptance of items by school management through duly constituted Board of Officers for checking of quality by the school management committee. 100% payment will be made on successful delivery, Installation and submission of successful acceptance of the panels by BOO constituted by the School Mgt.

13. **SCHEDULE OF WORK.** The entire supply and installation under the contract must be completed in all respects by the vendor **within a period of 30 days from the date of the supply order or as per the instructions of the school authorities.** Extension can only be granted at the sole discretion of the school management under unmanageable conditions on receipt of application from the vendor stating specific reasons for extension.

14. **ARBITRATION CLAUSE.** That in case of any dispute between first party (APS) and the other party (Bidder) arising out of or in relation to the agreement, the dispute shall be referred to Hon'ble Chairman for arbitration. The award of the said Arbitrator shall be binding upon both parties. The seat of the arbitration shall be at APS, Dhaula Kuan, New Delhi.

15. **RIGHT OF ACCEPTANCE OF OFFER**

(a) The APS Dhaula Kuan reserves the right to accept partly or reject any offer without assigning any reason thereof. The APS does not pledge itself to accept the lowest or any other tender and reserves to itself the right of acceptance of the whole or any part of the tender or portion of the qty. Bidder shall supply the same at the rate quantity offered.



PI *[Signature]*  
Principal  
Army Public School

(b) In respect of enquiries, which call for procurement of more than one item, the APS Dhaula Kuan reserves the right to consider and accept the offer for any of the items in the enquiry reserving the right to utilize the offer for balance items at a later stage within the validity of offer.

16. **WARRANTY** The contractor will provide comprehensive onsite warranty including spares / replacement if required for 3 years, during which if the item is found defective it will be repaired to the satisfaction of the buyer. If the repair is not found satisfactory and /or items (s) is found not repairable, it will be replaced by the contractor at his own cost.

17. **REPEAT ORDER CLAUSE** The contract will have a Repeat Order Clause, wherein the Army Public School Dhaula Kuan can order up to 50% quantity of the items under the present contract within one year from the date of supply/ successful completion of this contract, the cost, terms and conditions remaining the same. The bidder is to confirm the acceptance of this clause. It will be entirely at the discretion of the Army Public School Dhaula Kuan to place the repeat order or not.

18. **LIQUIDATED DAMAGES (LD)**. In the event of the BIDDER's failure to deliver the items as per delivery schedule specified in the contract, the APS Dhaula Kuan may, at their discretion, withhold any payment until the completion of the contract. The APS Dhaula Kuan may also deduct LD to the sum of 0.5% of the contract price of the supply order mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value.



*Renu Bhardwaj*  
Principal  
Army Public School  
Dhaulta Kuan, New Delhi

Signature of Bidder.....

(Duly authorized to sign the tender)

Date .....

Address .....

TENDER CONDITIONS

Name of work	PROCUREMENT OF LED SCREEN SIZE 20X16 FT FOR RAINA AUDITORIUM, ARMY PUBLIC SCHOOL, DHAULAKUAN
Earnest Money Deposit (EMD)	Rs.1,00,000/- in the form of DD.
Site Visit and Pre-bid Meeting of vendors	23 Sep 2024
Last date of seeking clarifications	23 Sep 2024
Last date of issuing amendments, if any	24 Sep 2024
Last date of Tender Submission	27 Sep 2024
Date & Time of opening of Tender (Technical Bids)	Will be uploaded on website one day prior. Vendor representatives are invited to attend the opening of Tender, however the same is not compulsory.
Date & Time of opening of Commercial Bids	Will be informed later after the evaluation of Technical Bids (Only to the bidders who will successfully qualify the Technical Evaluation). Attendance of representatives of bidders is mandatory at the time of opening of commercial bids. In case a bidder representative is unable to attend, bidder should intimate the same in writing to school a day prior to scheduled date. Commercial bids of bidders if representative is absent (or absence letter not received) will not be opened and considered
Validity of Tender Bids	180 days from the last date of submission of tender.
Performance Security Deposit	<b>5% of the contract value</b> in the form of DD issued by the Private/Public sector bank within 15 days from the date of placement of supply order. To be valid for a period of three year beyond the date of completion with ninety days additional grace period.
Stipulated date of Delivery of supply order	<b>30 days</b> from the date of issue of Supply Order or as per the instructions of the school authorities.
Authority for submission of Tender & Tender Security (EMD), required documents and seeking clarifications on tender documents	Army Public School, Dhaula Kuan.

Signature of Bidder.....

(Duly authorized to sign the tender)

Date .....

Address .....



*Renu Bhardwaj*  
Principal  
Army Public School  
Dhaulta Kuan, New Delhi

Address .....

ANNEXURE – III

FORMAT OF COVERING LETTER BY TENDERERS

(PRINTED ON FIRM'S LETTER HEAD)

The Chairman,  
Army Public School  
Dhaura Kuan, New Delhi

SUBJECT: PROCUREMENT OF LED SCREEN SIZE 20X16 FT FOR RAINA AUDITORIUM,  
ARMY PUBLIC SCHOOL, DHAULA KUAN

Sir,

I / We have read and examined the tender documents relating to above mentioned procurement and have read the Annexure I, II, IV and V.

I/ We hereby tender for execution of the supply order referred to in the aforesaid documents upon the terms and conditions contained or referred to therein and other details at the rates contained in schedule and within the period of completion.

I / We agree to keep the tender open for acceptance for 180 days from the due date of submission and if I / we fail to keep the tender open as aforesaid or make any modifications in terms and conditions of the tender which are not acceptable to the management committee, the management committee, shall without prejudice to any other right or remedy, will be at liberty to forfeit the said earnest money absolutely.

A sum of Rs. 100000/- (Rupees one lakh only) is hereby forwarded as "Earnest Money Deposit" in the form of Demand Draft payable at New Delhi.

Should our tender be accepted, I / We agree to abide by and fulfill all the terms and conditions of aforesaid document.

If I/We fail to commence the execution of the work within 15 days as provided in the Supply Order conditions, you shall without prejudice to any other right or remedy will be at liberty to forfeit the said Earnest Money absolutely.

Signature of Contractor .....

(Duly authorized to sign the tender)

Date .....

Address .....

F1 *Renu Bhardwaj*  
Principal  
Army Public School  
Dhaura Kuan, New Delhi



FORMAT FOR ELIGIBILITY CRITERIA

<u>S. NO</u>	<u>ITEM</u>	<u>YES</u>	<u>NO</u>
1	Firm is registered. Certificate of Registration submitted by the bidder along with PAN No., GST No. and address proof. BIS (Bureau of Indian Standards) compliance certificate for LED wall & controller will be provided.		
2	The firm has an experience of minimum 3 years or more in the same field.		
3	Firm has executed at least two single purchase orders in the same field in the last 3 years. Supporting Supply Orders to be submitted. Order value of similar or higher amount purchase orders desired.		
4	Following documents submitted: -  (i) Proof of Service Tax Number, GST Number, PAN Number.  (ii) Income Tax return of last two years.		
5	The OEM should not have blacklisted by central/ state Government or its PSU's. Self -Declaration is mandatory.		
6	(i) The OEM/Bidder must have a Positive Net Worth and minimum Average Annual Turnover 05 CR during the last 03 financial years.  (ii) Duly Self-Attested audited balance sheet, Profit & Loss Statement and Income Tax Returns have to be submitted for the last two years' financial year along with a declaration of minimum average annual turnover and positive net worth on the official letterhead of Chartered Accountant (CA).		
7	Only one tender has been submitted by the firm.		
8	EMD		

**Note:** Exemption/relaxation to the above eligibility criteria will be only accepted if the bidder submits Govt of India orders/letters and required certificates in support of the exemption/relaxation.

Signature of Bidder.....  
(Duly authorized to sign the tender)  
Date .....  
Address .....



f1 *[Signature]*  
Principal  
Army Public School  
Dhaura Kuan, New Delhi

FORMAT FOR TECHNICAL BID


1. Items will be delivered as per under mentioned schedule:-

(a)	100% of the items	Within 30 days of supply order. Minor changes, if any may be intimated by school management and will be implemented by the bidder in final order. School management can be consulted any time. Non supply will lead to invocation of LD clause. In addition at the sole discretion of the competent authority of APS Dhaula Kuan, the items not supplied by the seller within time and as per specifications given can be bought at the risk and expense of the seller from local market of any brand to meet its requirements and expense thus incurred will be deducted from due amount to seller.
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DETAILED SPECIFICATIONS OF THE LED SCREEN SIZE 20X16 FT TO BE PROCURED ARE AS UNDER:-

SI.No	Particular	Item
1.	Model	P4
2.	Pixel Pitch	4mm
3.	Module Size	320 x 160mm
4.	Module Resolution	80 x 40 dots
5.	LED Lamp Type	SMD 2121 Black LED (3-IN-1RGB)
6.	Brightness	> 800 cd/m <sup>2</sup>
7.	Refresh Rate	-
8.	Greyscale	16-bit (281 trillion color) / 65,536 shades per primary color
9.	Min Viewing Distance	4 meter or less
10.	Pixel Density / m <sup>2</sup>	62,500 dots
11.	IP Rating	IP30



  
 // Principal  
 Army Public School  
 Dhaula Kuan, New Delhi



<p><b>Processor Features</b></p>	<ul style="list-style-type: none"> <li>• It is an LED control system for remote control and offline HD video play back for small-pitch LED advertising screens.</li> <li>• Including asynchronous sending box, receiving card and control software HD Player three parts.</li> <li>• Asynchronous core parts it has 8GB memory.</li> <li>• Connected the screen, Showing programs in the screen</li> <li>• Screen parameter settings, editing the program, send program, etc.</li> <li>• 12V Power Adapter, Network cables, HDMI Cable. Etc.</li> <li>• It can be connected to the Internet through 3G/4G (optional), network cable connection, or Wi-Fi Bridge.</li>   <li>• Asynchronous one-to-one control: Update programs by network cable connections, Wi-Fi connections or USB flash drives. LAN (cluster) control can access the LAN network through by network cable connection or Wi-Fi Bridge.</li>   <li>• Real-time picture Synchronization displays: The play box is connected to the sync source through the HDMI high-definition videoline, and the sync picture is automatically scaled without any setting.</li> </ul>	
<p><b>Port</b></p>	<ol style="list-style-type: none"> <li>1. <b>Input connectors –</b> <ol style="list-style-type: none"> <li>(a) 12V Power Adapter* 1</li> <li>(b) 1 Gbps RJ45* 1</li> <li>(c) USB2.0*1 Test Button* 1 GPS</li> <li>(d) 3G/4G(Optional) Sensor port* HDMI*4</li> </ol> </li> <li>2. <b>Output connectors-</b> <ol style="list-style-type: none"> <li>(a) 1 Gbps RJ45* 1</li> <li>(b) AUDIO*1</li> <li>(c) HDMI*2</li> </ol> </li> </ol>	<p>Or higher</p>
<p><b>Control interface</b></p>	<ol style="list-style-type: none"> <li>1. <b>Support Asynchronous &amp; Synchronous.</b> <ol style="list-style-type: none"> <li>(a) Control Range: 1180*512.</li> <li>(b) Support expanding memory by U-disk.</li> <li>(c) HDMI high-definition video input &amp; output.</li> <li>(d) Support HD video decoding, 60Hz frame rate output.</li> <li>(e) Support HDMI HD video zoom, no need video processor.</li> <li>(f) Support widest 3840 pixels, highest 2048 pixel.</li> <li>(g) No need set IP address, it could be identified by controller ID Automatically</li>   <li>(h) Unified management of more LED Display through Internet or LAN</li> <li>(j) Equipped with Wi-Fi, Mobile APP management.</li> <li>(k) Equipped 3.5mm standard audio interface output"</li> </ol> </li> </ol>	<p>Better specifications are acceptable</p>



*Renu Bhardwaj*  
Principal

1. Make and model offered \_\_\_\_\_.
2. Please attach technical brochure / literature of items offered.
3. Items will be subjected to detailed testing by the school management or duly constituted representatives as per industry standards. At the discretion of the management a sample on no-cost no-commitment may be asked for demonstrative purposes and will have to be supplied by seller failing which firm will be rendered technically invalid.

(SIGNATURE OF THE BIDDER)  
with company address and seal



f/ *Renu Chaudhary*  
Principal  
Army Public School  
Dhaura Kuan, New Delhi

**ANNEXURE VI**

**FORMAT FOR COMMERCIAL BID**

It is to be noted that the consideration for the quote for the purpose of determining the lowest financial bid would be in following format:-

**PROCUREMENT OF LED SCREEN SIZE 20X16 FT FOR ARMY PUBLIC SCHOOL:-**

Details are as given below:-

Ser No	Description	A/U	Qty	Basic Cost	GST	Total Price (Rs)
1.	LED Screen P-4 Size 20x16 ft indoor, LED Processor, LED Frame structure	Nos	01			
2	Warranty period 3 years					
3	Total					
4	Installation charges (To be quoted separately)					
5	Grand Total					

Make and model offered \_\_\_\_\_

Total (in figure) : \_\_\_\_\_

Total (in word) : Rupees \_\_\_\_\_

(SIGNATURE OF THE BIDDER)  
with company address and seal



*[Signature]*  
Principal  
Army Public School  
Dhaulta Kuan, New Delhi

**Warranty: A minimum of 3 year on site comprehensive warranty with components.**

**Final Bid.** In case of two tenders are received at same bid value the AMC price quoted by vendor at Annexure VII will be considered to finalise the L1.

FORMAT FOR AMC

1. The vendor agrees to provide comprehensive AMC post successful termination of warranty period. The 5% of AMC cost will be deposited as security one month prior to termination of warranty.

Ser No	AMC	% of AMC	Amount
(a)	LED Screen P-4 Size 20x16 ft indoor, LED Processor, LED Frame structure		
	Total (Excluding installation price)		

Total (in figure) : \_\_\_\_\_

Total (in word) : Rupees \_\_\_\_\_

(SIGNATURE OF THE BIDDER)  
with company address and seal



f/ *[Signature]*  
Principal  
Army Public School  
Dhula Kuan, New Delhi