

Important: Please quote in this Tender Form and Separate sheets if required may be attached on firm's letter head duly signed by authorized signatory / representative. All pages must be stamped and signed

TENDER ENQUIRY

Tele: 040-27957451

Air Force School
Air Force Stn, Begumpet
Bowenpally
Secunderabad – 500 011

AFSBEG/2701/37/EDN BM-II

07 Feb 26

INVITATION OF BIDS FOR PROCUREMENT AND INSTALLATION OF INTERACTIVE DISPLAYS IN AIR FORCE SCHOOL BEGUMPET

**REQUEST FOR PROPOSAL (RFP) NO: RFP NO.: 25-26/AF SCHOOL/LTE/TDR/01
DATED 07 FEB 26**

- Manner of submission of Bids:** Bids in sealed covers are invited for supply of items listed in Part II of this RFP. Please superscribe the above mentioned Title, RFP number and date of opening of the Bids on the sealed cover to avoid the Bid being declared invalid.
- The address and contact no. for sending bids & seeking clarifications regarding this RFP are given below.

(a)	Bids/queries to be addressed to	The Chairman
(b)	Postal address for sending the Bids	School Management Committee Air Force School, Begumpet Secunderabad-500011 Contact No. 040-27957451/Extn: 4115-7238
(c)	Name/Designation of the contact personnel	MWO D Bhardwaj /Executive Director, Air Force School Begumpet.
(d)	Telephone numbers of the contact personnel	040-27957451/Extn: 4115-7238
(e)	E-mail ID of contact personnel	airforceschoolbegumpet@gmail.com
(f)	Website	www.airforceschoolbegumpet.edu.in

(Signature & seal of firm)

3. This RFP is divided into five parts as follows:

- (a) 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.
- (b) Part -II – Contains essential details of the items required, such as the schedule of Requirements (SOR), Technical specifications, Delivery Period, Mode of delivery and Consignee details.
- (c) Part-III - Contains standard conditions of RFP, which will form part of the contract with the successful bidder.
- (d) Part – IV- Contains special conditions applicable to this RFP and which will also form part of the contract with the successful bidders.
- (e) Part - V – Contains Evaluation Criteria and Format for Price Bids.

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. Tender documents attached are to be returned along with your quotation duly filled and signed by you on all pages as having read, understood and accepted the terms and conditions mentioned. Deviations (from tender specification, if any) should be highlighted separately, failing which the offer will be treated as incomplete and liable to be rejected without assigning any reason.

6. The vendors are requested to authenticate each page of the Tender Enquiry before submission of same and ensure that there is No (R) No overwriting on the rates quoted. Rates are to be quoted both in figures as well as in words. In order to submit the bid in right earnest, it is mandatory to visit the site.



(D Bhardwaj)
Master Warrant Officer
Executive Director
AF School Begumpet

(Signature & seal of firm)

PART-I: GENERAL INFORMATION

1. **Last date and time for depositing the Bids:** 23 Feb 26 Time: 1100 Hrs
2. **Manner of depositing the Bids:** Sealed Bids (Technical and Commercial in separate envelopes) should be either dropped in the Tender Box marked as 'TENDER BOX, AIR FORCE SCHOOL BEGUMPET' located at Air Force Station Begumpet (Sub Guard Room), Near Ferozguda Bus Stop, Bowenpally, Secunderabad – 500011 or sent by registered post at the address given above 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. Bidders are required to submit Bid security declaration along with their TECHNICAL bids only. Non- compliance would result in rejection of bid.
3. **Time and date for opening of Bids:** 24 Feb 26 at 1200hrs.
(Commercial Bid will be opened on approval of TEC Report)
4. **Location of the Tender Box:** Air Force Station Begumpet (Sub Guard Room). Only those Bids that are found in the tender box will be opened. Bids dropped in the wrong tender box will be rendered invalid.
5. **Place of opening of the bids:** Station Education Section
6. **Two Bid System:** Commercial Bids of only those firms will be opened, whose Technical Bids are found compliant/ suitable after Technical evaluation.
7. **Forwarding of bids:** Bids should be forwarded by the bidders under their original memo/letter pad inter alia furnishing details like PAN, GSTIN number, Bank address with EFT Account if applicable, etc and complete postal & e-mail address of their office.
8. **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 14 (fourteen) days prior to the date of opening of the Bids. Copies of the query and clarification by the purchaser will be sent to all prospective bidders who have received the bidding documents.
9. **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 may be sent by fax but it should be followed by a signed confirmation copy to be sent by post and such signed confirmation should reach the purchaser not 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.
10. **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.

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11. **Rejection of Bids:** Canvassing by the bidders in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD. Conditional tenders will be rejected.

12. **Unwillingness to quote:** Bidders unwilling to quote should ensure that intimation to this effect reaches before the due date and time of opening of the Bid, failing which the defaulting bidder may be delisted for the given range of items as mentioned in this RFP.

13. **Validity of Bids:** The bids should remain valid till **120** days from date of quotation.

14. **Earnest Money Deposit:** Bidders are required to submit **Bid security declaration** as per **Annexure-A** to this RFP. Tender form without **Bid security declaration** will not be considered.

Note: **Bid security declaration** is to be submitted along with **Technical Bid** in a separate envelop and details to be mentioned clearly.

(Signature & seal of firm)

PART II – ESSENTIAL DETAILS OF ITEMS / SERVICE REQUIRED

1. List of items/services required is as follows

Description	Qty required
Interactive Displays	Each-05

2. **Two Bid System:** In respect of two bid system, bidders are required to furnish clause by clause compliance of specifications bringing out clearly the deviations from speciation, if any. The bidders are advised to submit the compliance statement in the following format along with technical bid.

Para of RFP specifications item wise	Parameters & Technical Specification of item	Qty	Compliance to RFP specification whether Yes/No to be mentioned below	In case of non-compliance, deviation from RFP to be specified in unambiguous terms
(a)	Interactive Displays (Technical specifications attached as annexure 'B')	05		

3. **Delivery Period:** Delivery period for supply and installation of the items is 90 Days from the effective date of supply order. Please note that buyer can cancel the Contract unilaterally in case items 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.

4. **Consignee details -** Chairman,
Air Force School Begumpet
Bowenpally (PO)
Secunderabad – 11

(Signature & seal of firm)

TECHNICAL SPECIFICATIONS FOR INTERACTIVE DISPLAYS

Technical specifications	Model & Make	Qty	Compliance to RFP specifications whether YES/NO to be mentioned below	In case of non-compliance deviation from RFP to be specified in unambiguous terms
86" Interactive Display	Newline/Reputed	5		
Google EDLA certified with seamlessly integrates with Google Apps, featuring high-precision zero bonding for unparalleled writing. The super-fast display to deliver crystal-clear 4K images with powerful sound. Modular upgrades to ensure that adaptability, while the secure Android 13 platform prioritizes safety. Transform classrooms with Lyra Pro, redefining education for today and beyond 65 W Powered USB Type-C, Enhanced Wi-Fi & Bluetooth, High Quality Sound System, Secure Multi User Profiles, SDM-S Ready				
Display				
Active Screen Size ("inch)	86"			
Display Backlight	DLED			
Display Area	1895 x 1066mm			
Display Ratio	16 : 9			
Resolution	3840*2160 or better			

Display Colours	10 bit or better
LCD Brightness	>500cd/m ² or better
Contrast Ratio (Typical)	15000:1 or better
Response Time (Typical)	4ms or better
Viewing Angle	178°
Life time (working hours)	>50,000 hours or better
Display Orientation	Landscape
Reference Frequency	120Hz
Speakers	Should be SEAMLESSLY build-in the display
Max.Power Output	2x20 Watts or above
Speaker Position	bottom front side of the display
Rated Impedance	6Ω
Freq.Response	250Hz-20KHz SPL -10dB
Output S.P.L.	90±3dB
Touch	
Touch Technology Deployment	Touch feature should be seamlessly build-in the display and NO overlay is allowed
Touch Sensor	Advanced IR
Surface material of touch surface	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass
Protection	3M antiglare
Haze	2%~5%
Touch Screen Writing Tools	Nano Pen (>2mm width) included or Finger
TOUCH Response time	4ms or better
Positioning Accuracy	±1mm or better

Transmission Range	5M
Transparency	>88% or better
Surface Hardness	≥8H or More than 8H
Glass thickness	4 mm
HID Support	Must have a provision to connect with any external sources
Touch Points	Must have a touch capability of MINIMUM 50 points
Writing Tool	Shall use with Nano Pen (>2mm width) included or Finger
Scan Speed	133Hz or better
Communication Interface	inbuilt USB-B type
Ports	
Requirement of Front access ports	For the purpose of ease access the display must have the following ports in the front side
Minimum Requirement of AV Inputs at front side	USB Type-C (PD 65W) x1 HDMI IN 2.0 (4K@60Hz) x1 USB Type-B (Touch) x1; USB 3.0 Type-A x2; Microphone In x1
Minimum Requirement of AV Inputs at rear side	HDMI IN 2.0 x2; DisplayPort 1.2 x1 USB Type-B 3.0 (Touch) x3 USB 3.0 Type-C (no PD) x1
Minimum requirement of AV Outputs at rear side	SPDIF out x1; Audio Line out x1 HDMI OUT 2.0 x1
Minimum Requirements for other ports at rear side	WIFI module slot (wifi module is standard) RS232 x1; RJ45 (Gigabit) *2 OPS Slot x1; USB 3.0 Type-A x2 USB 3.0 Type-A to Android x1

Remote Control Technology	Infrared		
Battery Type	AAA Cell		
Smart System / On Board System			
Multimedia File Formats Supported	Support all major types of multi-media files		
GUI - Graphic User Interface	The display must have GUI for ease access of resources, functions and shortcuts. This GUI shall be any proprietary OS but must be computable with Android coding.		
Discussion / White Board	Build-in white board (seamless writing) have WB Split option, in-built Google search / web search option and play YouTube videos, different pen color settings, highlighter, pre defined shapes, unlimited page settings, pixel eraser / regioanl eraser, Palm eraser, background & patterns, import settings, infinity canvas, object recognition, Math tools, import & Export options, Sticky note, Visualizer - camera option to bring papers / objected in to whiteboard in to a live video, undo & redo option, Google drive login, after the presentation the inbuilt WB have the option to send White annotation via email or save in internal memory or save in cloud or QR code scanner to export all the WB content into image / PDF		

cast

	<p>A wireless presentation software comes with inbuilt for inroom presentation</p> <p>Maximum connectivity of BYOD devices - 4 / 6 users (Android 4 user / Win 6 user)</p> <p>Control - The setup should be in such a way that the presenter should have control of the GUI of this Remote Interactive Presentation Kit from the Touch Interactive Flat Panel Display</p> <p>Display capability - Equipment should have capability to display 4 /6 sources at a time</p> <p>System Supported - Win/Mac/ios/Android</p>
Display Management Plus	<p>A remote display management solution Centrally manage your interactive displays in any location through a secure and dedicated web portal.</p> <p>Easily manage and deploy apps, configure display settings, use the digital signage features or broadcast messages to all displays.</p>
Broadcast	<p>SHARE CONTENT TO STUDENTS OF ANY SIZE HASSLE-FREE BROADCASTING Joining the broadcast is simple:</p> <p>Access the Broadcast webpage and Share your screen in real-time from your display to any participant connected. Easily invite up to 200 participants to connect their own device from the meeting room, classroom, lecture theater or any other place in the world with a network connection.</p>
Classroom Tools	<p>The Classroom Tools widget is a sticky overlay, perfect for classroom management.</p> <p>Cut down the number of devices teachers need to use throughout the day with this widget.</p>

<p>Engage</p> <p>Engage is the perfect solution for interactive classroom that provides various classroom tools. The versatility of Newline Engage gives both teachers and students more engaging lessons and better-quality education, increasing interactivity and collaboration in the day-to-day instruction. Windows-based software.</p> <ul style="list-style-type: none"> • Import PPT file or create the contents directly. • Smart whiteboard and annotation tool. • Object recognition that differentiates between fingers and pens. • Provides various tools such as screenshot 	<p>1. Instructions: alert the students on how they should be completing their work (in groups, with a neighbor, or alone in silence) using image cues</p> <p>2. Traffic light: a simulated traffic light, manually switch between colors</p> <p>3. Dice: digital die or dice, perfect math manipulative for a quick demonstration</p> <p>4. Timer: our #1 requested tool, use it for tests and classroom activities</p> <p>5. Stopwatch: track and clock laps</p> <p>6. Calendar: easy access to a simple calendar</p> <p>7. Zoom in: emphasize something on the screen with the zoom-in option</p> <p>8. Spotlight: draw attention to a single point on the screen while blocking out the rest</p> <p>9. Curtain: add a special effect by unveiling the screen with curtains that open from the middle</p>
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tools, text, pen kinds, colored inks, sector tools, infinite canvas, diagram tools, diverse backgrounds, and record function for teachers and students to enrich the content of the course.

- Easily save contents as image or PDF file, and even wirelessly transfer these courses out to other devices via QR code.

Canvas, GPT based whiteboarding software with functionality of AI. 1. Handwriting recognition of all content like Mathematical, chemical equations and any kind of question which can be easily answered with the help of AI. 2. AI function also supports over 194 international languages with more than 51 vernacular languages like Hindi, Tamil, Telugu, Marathi, Punjabi, Gujarati, Bengali etc. 3. Simulation Video: A repository of over 3000 videos, 1000 simulations, 20K 3D models in a variety of subjects like Chemistry, Biology, Mathematics, Chemistry etc. 4. Powerful Whiteboarding Tools like shape maker, flowchart maker, Infinity canvas. 5. YouTube and Google Classrooms integration. 6. BYOC : Bring your own Content— Teachers can upload their own content in the library and use the immersive features of the product.

Canvas

Other features	<p>The onboard system supports....Annotation, saving and send email or annotation files and selecting the inputs and changing the volume , Scheduling function for meeting room schedules , Buildin wifi 6 certified (2.4G/5G) and so on</p>
File Commander	<p>Helps to easily open your USB drive and access your documents / files .</p> <p><u>Additional features in File commander :</u></p> <p>Add Cloud : Cloud Based file storage services are availbale . User can directly download their documnets or files and acccess during presentation.</p> <p>FTP : File Transfer Protocol (FTP) is the commonly used protocol for exchanging files over the Internet</p> <p>Local Area Network : A local area network (LAN) is a group of computers and associated devices that share a common communications line or wireless link to a server.</p> <p>YES/NO</p>
Playstore	User options to download multiple applications from built-in newline app store
App store	
Email support	For easily operating email on whiteboard content
calendar	A pre loaded calender to set schedules and synchronize with Google calendar for meeting room schedules
Customized GUI	User can easily customized their own background and logo's

Multimedia File Formats Supported	Support all major types of multi-media files
Object recognition	<p>This product to support object recognition and produces different effects according to the diameter and size of the input objects.</p> <ul style="list-style-type: none"> • Fist/palm: identified as an eraser (100 pt). • Fine Pen (>2mm): suggested to use while writing. • Thick Pen (\geq 8 mm)/ finger: suggested to use when you want to highlight
User Profile settings	User needs to create their own profile (5 User , 1 Admin & 1 guest)
Bluetooth	Bluetooth V 5.2 is available in Android
OTA Firmware Management	Remotely manage firmware and software updates with no user intervention
Smart Eye production	Smart Eye Protect keep your eye vision safe from IFPD's light
Blue light filter	Blue light contributes to digital eye strain; IFPD's glasses that block blue light may increase comfort for users
Palm Rejection	Palm Rejection feature is enabled
TUV Rheinland Certified (Flicker Free)	Yes/No
Wifi Module	Built-in Wi-Fi 6 module, with a frequency range of 2.4/5 GHz. (Also required disable option whenever required)
Feature	Google EDLA Certified
Chipset	Amlogic 311D2 or higher
CPU	A73*4 + A53*4 (4 Core + 4 Core)
GPU	G52*8 (8 Core)
RAM	8GB DDR4 or higher

ROM	64GB build in or higher
External Memory	TF card slot that support max of 256 GB or higher
Android Version	13 or higher
Android resolution	4K
Camera Module	
Camera Resolution	4K@ 30 Hz /UHD
Field of View	120° FOV Lenses
Resolution	8M
Camera Tile Range	15°
Electricity	
Working Voltage	AC100-240V Max 6.5A
Power Consumption	<270W (ECO Mode) & Standby mode <0.5W
Temperature	
Storage Temperature/Humidity	-20~60°C 0~90%RH (non-condensing)
Working Temperature/Humidity	0~40°C 20~80%RH (non-condensing)
Mounting Capabilities	Display must have facility to mount on floor stand or wall brackets
Mounting Brackets for bove Display	
OPS-Intel Core i5 12th Generation (i5-1255U);upto 4.70GHz, 12 MB Intel® Smart Cache;8GB DDR4 RAM wih Windows 11	Newline/Reputed
HDMI Cable 15mtrs	Aten/NT/Reputed
Installation, Testing, Commissioning for interactive display	~
Transportation Charges	5

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. Seller 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 Contract:** The Contract shall come into effect on the date of signatures of both the parties on the contract (Effective Date) and shall remain valid until the completion of the obligations of the parties under 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 difference arising out of or in connection with the contract shall be settled 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. The decision of Chairman, SMC will be final in this clause.

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 contract or for bearing to do or for having done or for borne 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 against 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 of any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offer by the seller or any one 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 officers / 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 seller confirms and declares to the buyer that the seller is the original manufacturers of the stores/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 Govt of India or any of this functionaries, whether officially or unofficially, to the award of the contract to the seller, 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 seller 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

(Signature & seal of firm)

/ 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 Govt of India for a minimum period of 5 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 LIBOR rate. The buyer will also have the right to recover any such amount from any contracts concluded either way the Govt 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 specific request of the buyer, shall provide necessary information/inspection of the relevant financial documents/information.

7. Non-disclosure of Contract documents: Except with written consent of the buyer, seller, and 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, installation of equipment, 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 0.5% of the contract price of the delayed/undelivered stores/services 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 of delayed stores.

9. Termination of Contract: The buyer shall have the right to terminate this contract in part or full in any of the following cases:-

- (a) The delivery of the material is delayed for causes not attributable to force majeure for more than (01month) after the scheduled date of delivery.
- (b) The seller is declared bankrupt or becomes insolvent.
- (c) The delivery of material is delayed due to causes of force majeure by more than (02months) provided force majeure clause is included in contract.
- (d) The buyer has noticed that the seller has utilized 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 Arbitration tribunal.

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 by FAX 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 subject 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.

(Signature & seal of firm)

12. **Patents and other Industrial Property Rights:** The prices stated in 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 manufacture or use. The seller shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregates irrespective of the fact of infringement of the supplies irrespective of 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 the both the parties and which expressly states to amend the present contract.

14. **Taxes and Duties:**

(a) **GST** If it is desired by the Bidder to ask for GST to be paid as extra, the same must be specifically stated. In the absence of any such stipulation in the bid, it will be presumed that the prices quoted by the Bidder are inclusive of GST and no liability of tax will be developed upon the Buyer.

(Signature & seal of firm)

PART IV – SPECIAL CONDITIONS OF RFP

The Bidder is required to give confirmation of their acceptance of the Special 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. Seller in the contract) as selected by the buyer. Failure to do so may result in rejection of the bid submitted by the bidder.

1. **Performance Guarantee:** 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 authorized to conduct government business for a sum equal to 3% of the contract value within 30 days of receipt of the confirmed order. Performance Bank Guarantee should be valid up to 60 days beyond the date of warranty.

2. **Option Clause:** N/A

3. **Repeat Order Clause:** The contract will have a Repeat Order Clause, wherein the Buyer can order up to 50% quantity of the items under the present contract within six months from the date of supply / successful completion of this contract, the cost, terms & conditions remaining the same. The Bidder is to confirm acceptance of this clause. It will be entirely the discretion of the Buyer to place the Repeat Order or not.

4. **Tolerance Clause:** To take care of any change in the requirement during the period starting from issue of RFP till placement of the contract, Buyer reserves the right to 10% plus/minus increase or decrease the quantity of the required goods up to that limit without any change in the terms & conditions and prices quoted by the Seller. While awarding the contract, the quantity ordered can be increased or decreased by the Buyer within this tolerance limit.

5. **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, wherever feasible. A copy of the model mandate form prescribed by RBI to be submitted by Bidders for receiving payments through ECS is at Form DPM-11 (Available in MoD website and can be given on request). The payment will be made as per the following terms, on production of the requisite documents.

(a) 100% payment on delivery and acceptance by the user.

6. **Advance Payments:** No advance payment(s) will be made.

7. **Paying Authority:**

Chairman,
Air Force School Begumpet,
Air Force Station Begumpet, Bowenpally (PO)
Secunderabad: 500011

The payment of Bills will be made on submission of the following document by the Seller to the Paying Authority along with the Bill.

- (i) Ink signed copy of contingent bill / Seller's bill.
- (ii) Ink signed copy of Commercial invoice / Seller's bill.

(Signature & seal of firm)

- (iii) Copy of Supply Order / Contract with U.O number and date of IFA's concurrence, where required under delegation of powers
- (iv) CRVs in duplicate.
- (v) Inspection Note.
- (vi) Claim for statutory and other levies to be supported with requisite documents / proof of payment such as Excise duty challan, Customs duty clearance certificate, Octroi receipt (If applicable).
- (vii) Exemption certificate for Excise duty / Customs duty, if applicable.
- (viii) Bank guarantee for advance, if any.
- (ix) Guarantee / Warranty certificate.
- (x) Performance Bank guarantee / Indemnity bond where applicable.
- (xi) DP extension letter with CFA's sanction, U.O number and date of IFA's concurrence, where required under delegation of power's indicating whether extension is with or without LD.
- (xii) Details for electronic payment viz Account holder's name, bank name, Branch name and address, Account type, Account number IFSC code, MICR code (If these details are not incorporated in supply order / contract).
- (xiii) Any other document / certificate that may be provided for in the Supply Order / Contract.
- (xiv) User Acceptance.
- (xv) Photo copy of PBG.

8. **Fall clause** - The following fall clause will form part of the Contract placed on successful Bidder –

- (a) The price charged for the stores supplied under the Contract by the Seller shall in no event exceed the lowest prices at which the Seller sells the stores or offer to sell stores of identical description to any persons/Organization including the purchaser or any department of the Central government or any Department of state government or any statutory undertaking the central or state government as the case may be during the period till performance of all contracts placed during the currency of the rate Contract is completed.
- (b) If at any time, during the said period the Seller reduces the sale price, sells or offer to sell such stores to any person/organization including the Buyer or any Deptt, of central Govt. or any Department of the State Government or any Statutory undertaking of the Central or state Government as the case may be at a price lower than the price chargeable under the Contract, the shall forthwith notify such reduction or sale or offer of sale to the Director general of Supplies & Disposals and the price payable under the Contract for the stores of such reduction of sale or offer of the sale shall stand correspondingly reduced.
- (c) The Seller shall furnish the following certificate to the Paying Authority along with each bill for payment for supplies made against the Rate Contract- "We certify that there has been no reduction in sale price of the stores of description identical to the stores supplied to the Government under the Contract herein and such stores have not been offered/sold by me/us to any person/organisation including the purchaser or any department of Central Government or any Department of a state Government or any Statutory Undertaking of the Central or state Government as the case may be up to the date of bill/the date of completion of supplies against all contracts placed during the currency of the Rate Contract at price lower than the price charged to the government under the Contract.

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9. **Risk & Expense clause:**

(a) Should the stores or any installment thereof not be delivered within the time or times specified in the Contract documents, or if defective delivery is made in respect of the stores or any installment thereof, the Buyer shall after granting the Seller 45 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of Contract, to declare the Contract as cancelled either wholly or to the extent of such default.

(b) Should the stores or any installment thereof not perform in accordance with the specifications / parameters provided by the SELLER during the check proof tests to be done in the BUYER's country, the BUYER shall be at liberty, without prejudice to any other remedies for breach of Contract, to cancel the Contract wholly or to the extent of such default.

(c) In case of a material breach that was not remedied within 45 days, the BUYER shall, having given the right of first refusal to the SELLER be at liberty to purchase, manufacture, or procure from any other source as he thinks fit, other stores of the same or similar description to make good:-

(i) Such default.

(ii) In the event of the Contract being wholly determined the balance of the stores remaining to be delivered there under.

(d) Any excess of the purchase price, cost of manufacturer, or value of any stores procured from any other supplier as the case may be, over the Contract price appropriate to such default or balance shall be recoverable from the SELLER. Such recoveries shall not exceed 10% of the value of the Contract."

10. **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 goods 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.

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(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.

11. **Specification:** The following Specification clause will form part of the Contract placed on successful Bidder - The Seller guarantees to meet the specifications as per Part-II of Contract and to incorporate the modifications to the existing design configuration to meet the specific requirement of the Buyer Services as per modifications/requirements recommended after the Maintenance Evaluation Trials. All technical literature and drawings shall be amended as the modifications by the Seller before supply to the Buyer. The Seller, in consultation with the Buyer, may carry out technical up gradation/alterations in the design, drawings and specifications due to change in manufacturing procedures, indigenization or obsolescence. This will, however, not in any way, adversely affect the end specifications of the equipment. Changes in technical details, drawings repair and maintenance techniques along with necessary tools as a result of up gradation/alterations will be provided to the Buyer free of cost within 15 days of affecting such up gradation/alterations.

12. **Export License:** The Bidders are to confirm that they have requisite export license from their Government and Authorization from the manufacturing plant, in case they are not the OEM, to export the military / non-military goods to India.

13. **Buyer Furnished Equipment:** The seller is responsible for fully serviceability and installation of equipment at Air Force School Begumpet. Additionally, accessories to be furnished by seller in terms of Para 2(a) of part-II of RFP.

14. **Transportation:** The store shall be delivered to the BUYER premises by SELLER at reasonable cost with responsibility. Safety and protection of equipment/stores lie with SELLER

15. **Criteria of eligibility:** The following details to be furnished by vendor.

- 15.1 Details of eligibility for supply and installation
- 15.2 Last three years Tax details to be furnished
- 15.3 Details of GSTN to be furnished along with establishment date and year
- 15.4 Details of supply of mentioned equipment/items for any institutions across India for last three years

16. **OEM Certificate:** In case the Bidder is not the OEM, the agreement certificate with the OEM for sourcing the spares shall be mandatory. However, Where OEM's do not exist, minor aggregates and spares can be sourced from authorized vendors subject to quality certification.

17. **Earliest acceptable Year of manufacture (Year 2024/2025):** Quality / Life certificate will need to be enclosed with the bill.

18. **Inspection Authority:** The inspection will be carried out by **Executive Director, AF School Begumpet**. The mode of inspection will be pre dispatch inspection/departmental inspection /user inspection/joint inspection /self-certification.

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19. **Pre-Dispatch Inspection:** N/A

20. **Joint Receipt Inspection:** N/A

21. **Specification:** The following specification clause will form part of the contract placed on successful bidder – the seller guarantees to meet the specification as per the para(2) of RFP and to incorporate the modifications to the existing design configuration to meet the specific requirement of the buyer services as per modifications / requirements recommended after the maintenance evaluation trials. All technical literature and drawings shall be amended as the modifications by the seller before supply to the buyer. The seller, in consultation with the buyer, may carry out technical up gradation/alteration in the designs, drawings and specifications due to change in manufacturing procedures, indigenization or obsolescence. This will, however, not in any way adversely affect the end specifications of the equipment. Changes in technical details, drawings repair and maintenance techniques along with necessary tools as a result of up gradation/alterations will be provided by the buyer free of cost within 30 days of affecting such up gradation/alterations.

22. **Quality:** The quality of stores delivered according to the present contract shall correspond to the technical conditions and standards valid for the deliveries of the same stores for in sellers' country or specifications enumerated as per the RFP and shall also include therein modification to the stores suggested by the buyer. Such modifications will be mutually agreed to. The seller confirm that the stores to be supplied under this contract shall be new i.e. not manufacture before (year of contract), and shall incorporate all the latest improvements and modifications thereto and spares of improved and modified equipment or backward integrated and interchangeable with the same equipment supplied by the seller in the past if any. The seller shall supply and interchangeability certificate along with the changed part numbers wherein it should be mentioned that item would provide as much life as the original item.

23. **Quality Assurance:** Seller would provide the standard acceptance test procedure (ATP) within 01 month of this date of contract. Buyer reserves the right to modify the ATP. Seller would be required to provide all tests facilities at his premises for acceptance and inspection by the buyer. The details in this regard will be coordinated during the negotiation of the contract. The item should be of the latest manufacture, confirming to the current production standard and having 100% defined life at the time of delivery.

24. **Franking clause:** The following Franking clause will form part of the Contract placed on successful Bidder –

(a) Franking Clause in the case of Acceptance of Goods "The fact that the goods have been inspected after the delivery period and passed by the Inspecting Officer will not have the effect of keeping the Contract alive. The goods are being passed without prejudice to the rights of the Buyer under the terms and conditions of the Contract".

(b) Franking Clause in the case of Rejection of Goods "The fact that the goods have been inspected after the delivery period and rejected by the Inspecting Officer will not bind the Buyer in any manner. The goods are being rejected without prejudice to the rights of the Buyer under the terms and conditions of the Contract."

25. **Claims:** The following Claims clause will form part of the Contract placed on successful Bidder: –

(Signature & seal of firm)

(a) The claims may be presented either: (a) on quantity of the stores, where the quantity does not correspond to the quantity shown in the Packing List/Insufficiency in packing, or (b) on quality of the stores, where quality does not correspond to the quality mentioned in the Contract.

(b) The quantity claims for deficiency of quantity shall be presented within 45 days of completion of JRI and acceptance of goods. The quantity claim shall be submitted to the Seller as per Form DPM-22 (Available in MoD website and can be given on request).

(c) The quality claims for defects or deficiencies in quality noticed during the JRI shall be presented within 45 days of completion of JRI and acceptance of goods. Quality claims shall be presented for defects or deficiencies in quality noticed during warranty period earliest but not later than 45 days after expiry of the guarantee period. The quality claims shall be submitted to the Seller as per Form DPM-23 (Available in MOD website and can be given on request).

(d) The description and quantity of the stores are to be furnished to the Seller along with concrete reasons for making the claims. Copies of all the justifying documents shall be enclosed to the presented claim. The Seller will settle the claims within 45 days from the date of the receipt of the claim at the Seller's office, subject to acceptance of the claim by the Seller. In case no response is received during this period the claim will be deemed to have been accepted.

(e) The Seller shall collect the defective or rejected goods from the location nominated by the Buyer and deliver the repaired or replaced goods at the same location under Seller's arrangement.

(f) Claims may also be settled by reduction of cost of goods under claim from bonds submitted by the Seller or payment of claim amount by Seller through demand draft drawn on an Indian Bank, in favour of Principal Controller/Controller of Defense Accounts concerned.

(g) The quality claims will be raised solely by the Buyer and without any certification/countersignature by the Seller's representative stationed in India.

26. **Warranty:** The following warranty will form part of the contract placed on successful bidder.

(a) The seller warrants that the goods supplied under the contract confirm to technical specifications prescribed and shall perform according to the said technical specifications.

(b) The seller warrants for a minimum period of 24 months from the date of acceptance of stores by joint receipt inspection 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.

(c) If within the period of warranty the goods are reported by the buyer to have failed to perform as per the specifications, the seller shall either replaced or rectify the same free of charge, within a maximum period of 45 days of notification of such defects received by the seller, provided that the goods are used and maintained by the buyer as per the instructions contained in the operating manual. Warranty of the equipment would be extended by such duration of downtime. Record of the downtime would be maintained by the user in the log book. Spares required for warranty repairs shall be provided free of cost by the seller. The seller also undertakes to diagnose, test, adjust, calibrate and repair/replace the goods / equipment arising due to accidents by neglect or misuse by the operator or damage due to transportation of the goods during the warranty period at the cost mutually agreed to between the buyer and the seller.

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(d) The seller shall associate technical personnel of the Maintenance agency and Quality assurance Agency of the Buyer during warranty repair and shall also provide the details of complete defect, reasons and remedial actions for defects.

(e) In case the complete delivery of Engineering Support Package is delayed beyond the period stipulated in this contract, the seller undertakes that the warranty period for the goods/stores shall be extended to that extent.

(f) The Seller will guarantee the shelf life/life of 05 Yrs years under the Indian tropical condition.

(i)	Minimum temperature	-	0°C
(ii)	Maximum temperature	-	+55°C
(iii)	Average Humidity	-	70%

27. Annual Maintenance Contract (AMC) Clause:

The Following AMC clause will form part of the contract placed on successful bidder:-

(a) The seller shall provide 05 years of comprehensive AMC after completion of **warranty**. The AMC services should cover the repair and maintenance of all the equipment and systems purchased under the present contract. The buyer furnished equipment which is not covered under the purview of the AMC should be separately listed by the seller. The AMC services would be provided in two distinct ways:

(i) Preventive Maintenance Service: The seller will provide a minimum of four preventive maintenance service visits during a year to the operating base to carry out functional checkups and minor adjustments / tuning as may be required.

(ii) Breakdown Maintenance Service: In case of any breakdown of equipment/system, on receiving a call from the buyer, the seller is to provide maintenance service to make the equipment/system serviceable.

(b) Response time: The response time of the seller should not exceed 05 days from the time the breakdown intimation is provided by the buyer.

(c) Serviceability of 95% per year is to be ensured. This amounts to total maximum downtime of 18 days in one year. Also un-serviceability should not exceed 5 days at one time. Required spares to attain this serviceability may be stored at site by the seller at own cost. The total down time would be calculated at the end of the year. If downtime exceeds permitted downtime, LD would be applicable for the delayed period.

(d) Maximum repair turnaround time for equipment/system would be 5 days. However, the spares should be maintained in a serviceable condition to avoid complete breakdown of the equipment/system.

(e) Technical Documentation: All necessary changes in the documentation (Technical and operations manual) for changes carried out on hardware and software of the equipment will be provided.

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(f) During the AMC period, the seller shall carry out all necessary servicing/repairs to the equipment/system under AMC at the current location of the equipment/system. Prior permission of the buyer would be required in case certain components/subsystems are to be shifted out of location. On such occasions, before taking over the goods or components, the seller will give suitable bank guarantee to the buyer to cover the estimated current value of the item being taken.

(g) The buyer reserves its right to terminate the maintenance contract at any time without assigning any reason after giving notice of 02 (two) months. The seller will not be entitled to claim any compensation against such termination. However, while terminating the contract, if any payment is due to the seller for maintenance services already performed in terms of the contract, the same would be paid to it as per the contract terms.

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PART: V- EVALUATION CRITERIA & PRICE BID ISSUES

1. **Evaluation Criteria-** The board 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 equipment 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 particulars Bidder as per the Price Format given at Para 2 below. The consideration of taxes and duties in evaluation process will be as follows:
 - (i) In cases where only indigenous Bidders are competing, all taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. The ultimate cost to the Buyer would be the deciding factor for ranking of Bids.
 - (d) The Bidders are required to spell out the rates of Customs duty, Excise duty, GST 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 up to 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 Custom 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 leviable 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 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. The Buyer

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also reserves the right to do Apportionment of Quantity, if it is convinced that Lowest Bidder is not in a position to supply full quantity in stipulated time.

(g) Any other criteria as applicable to suit a particular case.

2. **Price Bid Format: AS PER ANNEXURE 'C'**

(Signature & seal of firm)

BID SECURITY DECLARATION

I/We _____ accept that if I/We withdraw or modify bids during the period of validity, or if I/We are awarded the contract and I/We fail to sign the contract, or to submit performance security before the deadline defined in the request for bids document, I/We will be suspended for the period of one year from the date of opening of bid from being eligible to submit bids for contracts with the entity that invited the bids.

Tender no: RFP NO.: 25-26/AF SCHOOL/LTE/TDR/01

Date:

Place:

Authorised signatory with seal

(Signature & seal of firm)

PRICE BID

REQUEST FOR PROPOSAL (RFP) NO: RFP NO.:25-26/AF SCHOOL/LTE/TDR/01 DATED 07 FEB 26
SCHEDULE OF REQUIREMENT: PROCUREMENT AND INSTALLATION OF
INTERACTIVE DISPLAYS IN AIR FORCE SCHOOL BEGUMPET

1. **Price Bid Format:** The Price Bid format is given below and Bidders are required to fill up this correctly with full details:

Basic cost of the item/items:

SI No.	Description of items (Technical specifications as per Appx 'B' of part – II of RFP)	Qty	Rate in (Rs.)	Total cost (Rs.)
(a)	86" Interactive Display Google EDLA certified, it seamlessly integrates with Google Apps, featuring high-precision zero bonding for unparalleled writing. The super-fast display delivers crystal-clear 4K images with powerful sound. Modular upgrades ensure adaptability, while the secure Android 13 platform prioritizes safety. Transform classrooms with Lyra Pro, redefining education for today and beyond 65w powered USB Type-C, Enhanced Wi-Fi Bluetooth, High Quality Sound System, Secure Multi User profiles, SDM-S Ready Make: Newline/Logic/Samsung/LG/View sonic/Reputed	05		
(b)	OPS-Intel Core i5 12 th Generation: upto 4.70GHz, 12 MB Intel Smart Cache: 8GB DDR4 RAM with Windows 11	05		
(c)	Mounting Brackets for above display (Reputed)	05		
(d)	HDMI Cable 15mtrs (Reputed)	05		
(e)	Installation, Testing, Commissioning for all the displays	01 Job		
(f)	Transportation charges	01 Job		
Total				
GST %				
Grand Total				

Total amount in Rs.....

(Signature & seal of firm)

Note: L -1 bidder will be determined by basic price excluding GST or any other statutory levies on final product, as quoted by bidders.

- (a) Is GSTIN extra? (whether GST amount reflected in the appropriate column of GST inPrice Bid format above- mention YES/NO):
- (b) If yes, mention the following: -
 - (i) Total value of items on which GST is leviable (Grand total amount):
 - (ii) Total value of GST:
- (c) Any other Taxes / Duties / Overheads / Other costs if any:
- (c) Grand Total Amount with GST/Taxes etc: