

Tender Ref No: _____

Subject: TENDER ENQUIRY FOR MACHINES AND MODELS OF SKILL LAB

1. Army Public School (MIC&S), Ahilyanagar invites sealed tender for above work. Complete Tender Documents comprising of following are issued herewith.

| | | |
|----------------|---|--|
| Annexure - I | - | Instructions to Tenderers |
| Annexure - II | - | Tender Conditions |
| Annexure - III | - | Tender Conditions Acceptance Letter |
| Annexure - IV | - | Evaluation Criteria and Price Bid Issues |
| Annexure-V | - | Checklist for TEC |
| Annexure – VI | - | Technical Specifications for Setting Up of Composite Skill Lab |
| Annexure – VII | - | Qualitative Requirements (QR) for Trainer |
| Annexure-VIII | - | Commercial Bid : Setting Up of Composite Skill Lab |

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 25 February 2026 by 1600hrs.**

Dated : February 2026

ANNEXURE -1INSTRUCTIONS TO TENDERERS

1. **General.** Army Public School (MIC&S), Ahilyanagar invites Tender through 2 (Two) bid system (i.e., Technical and Financial bid) from eligible applicants who fulfill qualification criteria as stipulated in Annexure IV. Any clarification / information / assistance, the intending tenderer should visit the site at school **at 1000 hrs from 20 February 2026 to 21 February 2026** or contact at Mob No **94232 60381**.

2. **Submission of Tender.** The tender duly completed in all respects shall be submitted along with **Earnest Money Deposit of Rs 25,000/-** (Rupees twenty-five thousand only) drawn in favour of "Army Public School (MIC&S), Ahilyanagar", payable at Ahilyanagar. 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) after opening of tenders. You will be required to write an application to us asking for the same.
 - (a) Tender form if sent by post will bear the caption TENDER FORM: "SETTING UP OF COMPOSITE SKILL LAB" - TO BE OPENED BY BOARD OF OFFICERS ONLY".
 - (b) Tender form if sent by post must reach Army Public School (MIC&S), Ahilyanagar **on or before 25 February 2026 by 1600 hrs**, failing which the same will not be considered.

3. Envelope shall contain the following: -
 - (a) Earnest Money Deposit of Rs 25,000/- in the form of Demand Draft/Cheque.
 - (b) Tender form will be sent in a sealed cover only. Address and Telephone number of the contractor must be mentioned on the opposite side of the envelope. Technical bids and commercial bids will be sent in different envelopes contained in one envelope clearly mentioning technical bids / commercial bids on envelope.
 - (c) All pages of Tender documents including this page duly signed and seal affixed.
 - (d) Price bid duly filled with individual item rates, corresponding amount and total price as per the BOQ.

4. **Award of Work**
 - (a) The tender of lowest bidder will be entertained based on meeting the technical requirements of Tender Enquiry, fulfilling of terms and conditions specified in the tender enquiry.
 - (b) The School management reserves the right to accept or reject any tender in part or full without assigning any reason whatsoever.
 - (c) The School management also reserves the absolute right to reject any or all the tenders at any time solely based on the past unsatisfactory performance by the tenderer(s).

5. **Corrections / Ambiguities.**
 - (a) All correction in the schedule of rate should be initialled.
 - (b) Inconsistency / ambiguities in the price bid (schedule of quantities) shall be dealt with in accordance with the following rules: -

(i) Rates quoted by the tenderer in figures and words shall be accurately filled. If a discrepancy is found, the rates which are in words shall be taken as correct.

(ii) In the event no rate has been quoted for any item(s), leaving space blank, it will be presumed that the contractor has included the cost of this / these item(s) in other items and rate for such item(s) shall be considered as zero and work will be required to be executed accordingly.

(c) **A pre-bid meeting** will be held at Army Public School (MIC&S), Ahilyanagar on **22 February 2026 at 1130h**. All interested vendors are requested to attend and seek clarification if any.

6. **Firm Rates**. The rates quoted by tenderer shall remain firm till completion of all works even during the extended period.

7. **EMD**. 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. The EMD of successful tenderer will be refunded after submission of PBG.

8. **Performance Bank Guarantee (PBG)**. A Performance Bank Guarantee (PBG) of 05% of the total Supply Order Value (incl GST) will be payable by the vendor to the school within 15 days of issue of work order in the form of Demand Draft / Banker's Cheque. The PBG will be returned to the supplier on successful completion of three years warranty period.

9. **Requirement of Installation / Commissioning**. Onsite delivery of stores with installation and commissioning with accessories will be responsibility of the Bidder. The project will be deemed to be completed once the acceptance certificate and certificate for successful completion are issued.

10. **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 / NEFT mechanism instead of payment through cheques, wherever feasible. Payments will be made by Army Public School (MIC&S), Ahilyanagar after receiving of all stores. Payment shall be paid to the Bidder after complying with following conditions: -

- (a) 40% payment on delivery of complete stores as per Supply Order.
- (b) Balance amount to be paid on installation & commissioning of Lab.
- (c) Inspection and acceptance of stores by a board of officers.
- (d) Preparation of Certified Receipt Voucher (CRV).
- (e) The payment of all taxes / duties (Custom duty, Central Sales Tax, Excise duty, other charges etc) will be paid on receipt of documentary proof.

11. **Delivery**. The delivery of stores with installation and commissioning shall be completed within 30 days from the date of issue of the Supply Order failing which liquidated damage @ 0.5% per week shall be deducted from final payment, for each week of delay beyond the delivery period up to maximum of 2%.

12. **Rejection of Materials**. The materials found defective and not in accordance with the specification at the time of verification will not be accepted and the concerned supplier has to take back the rejected materials within 7 days from the date of rejection at his own expenses failing which Army Public School (MIC&S), Ahilyanagar will not be held responsible for any loss of materials. In case such materials are accepted the supplier shall be liable to pay such penalty mentioned in the

foregoing clauses. The verification of the materials will be done by the appropriate committee of Army Public School (MIC&S), Ahilyanagar.

13. **Warranty**. The following Warranty will form part of the Supply Order placed on successful Bidder:-

(a) The Seller warrants that the goods supplied under the supply order conform to Technical Specification prescribed and shall perform according to the said Technical Specification.

(b) The Seller must provide Three (03) Year comprehensive on-site warranty and it will start from the date of the satisfactory installation / commissioning of goods, against the defect of any manufacturing, workmanship and poor quality of the components. No offer of the vendor will be accepted without warranty/ guarantee of their supplied goods.

14. **Responsibilities of the Seller**. The Seller will provide any maintenance / repair / replacement for prototype and perpetual machineries.

TENDER CONDITIONS

| | |
|--|---|
| Name of work | "Machines and Models of Skill Lab " |
| Earnest Money | Rs 25,000/- in the form of DD/ Cheque. |
| Tender Document available APS website a Sai ur.edu.in | From 20 February 2026 to 25 February 2026 |
| Last date of seeking clarification | 21 February 2026 by 1130hrs |
| Pre bid meeting | 22 February 2026 by 1130hrs |
| Last date of issuing amendment If an | 25 February 2026 by 1100hrs |
| Date & Time of opening of Tender (Technical Bid) | On 26 February 2026 at 1100hrs (If there is any change in the opening date, it will be updated on the school website https://www.apsmicsahmednagar.com). All vendors are required to be present. Attendance will be marked. |
| Date & Time of opening of Commercial Bid | Will be informed later, after the evaluation of the Technical Bids (only to the bidders who successfully qualify in the Technical Evaluation). |
| Validity of Tender | 180 days from the last date of submission of tender |
| Delivery Period | Delivery of stores with installation and commissioning shall be completed within 30 days from the date of issue of the Supply Order |
| Performance Bank Guarantee | A Performance Bank Guarantee (PBG) of 05% of the total Supply Order value (incl GST) will be payable by the vendor to the school within 15 days of issue of supply order in the form of Demand Draft / Banker's Cheque. The PBG will be returned to the supplier on successful completion of three years warranty period. |
| Assignment and Sub — Contracting | The contractor shall not assign / sub contract the whole of the work under the contract |
| General responsibility of the contractor | The contractor shall physically assess the requirement as suggested / observed by the school authorities and execute the whole and every part of work in the most substantial and work like manner in eve respect. |
| Authority and place for submission of tender cost & Tender Security (EMD) in the form of demand draft/Cheque, required documents (if any) and seeking clarifications on tender documents | Army Public School (MIC&S), Ahilyanagar |

ELIGIBILITY CRITERIA

1. **Minimum Eligibility Criteria.** The bidders shall meet the following minimum eligibility requirement through supporting documentation to qualify for participation in the bidding process

| Description of Criteria | | Required supporting Documents |
|-------------------------|---|---|
| Criteria | | |
| (a) | The bidder must have at least two-year experience in providing similar services in Govt Departments, Public Sector Undertakings, reputed corporate house, Autonomous body. or Educational Institutes etc. | Copy of supporting work order, completion certificate as applicable shall be furnished. |
| (b) | Bidder should be registered with the income Tax, Goods and Services Tax | Copies of PAN, GSTIN, IT Returns of the last 03 years |
| (c) | No penalization of the firm has happened for non- performance / execution or completion of task of more than 10% of contract value. | Undertaking needs to be provided in the letter head of the bidder. |
| Financial Criteria | | |
| (a) | The bidder must be a regular IT return filer. Firm should furnish cop of last three ear IT return. | Duly attested supporting documents |
| (b) | The bidder must have minimum annual turnover of 1 Crore Lakhs. | Balance Sheet should be attached. |

TENDER CONDITIONS ACCEPTANCE LETTER**(PRINTED ON FIRM'S LETTER HEAD)**

The Chairman,
 Army Public School (MIC&S)
 Ahilyanagar

Sub : **TENDER ENQUIRY FOR MACHINES AND MODELS OF SKILL LAB**

Sir,

I / We have read and examined the relating to above mentioned work and have read the Annexure I and II.

I / We hereby tender for execution of the work 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 the tender acceptance for 180 days from the due date of submission tender and if I / we fail to keep the tender open as aforesaid of 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 25,000/- (Rupees twenty-five thousand only) is hereby forwarded as "Earnest Money Deposit' in the form of Demand Draft/Cheque.

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

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

Signature of contractor.....

(Duly authorized to sign the tender)

Date.....

Address.....

EVALUATION CRITERIA AND PRICE BED ISSUES

1. Evaluation Criteria. The broad guidelines for evaluation of Bids/Quotations 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 Tender Form, both technically and commercially.
 - (b) Firm should be registered and should have undertaken similar projects in other central Govt / State Govt or any private company / organization/ Education Institutes. Proof / Certificates should be attached.
 - (c) The firm must have experience at least two years of establishing same Labs in minimum 3 schools / colleges in the country or more in the same field.
 - (d) The annual turnover of the company should not be less than 1 Crore. Balance sheet should be attached.

2. In respect of Two-Bid system, the technical Bids forwarded by the Bidders will be evaluated by the Customer with reference to the technical criteria and terms & conditions as mentioned in the Tender Form. The compliance of Technical Bids would be determined on the basis of the parameters specified in the Tender Form. The Commercial Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.
 - (a) The Lowest Bid will be decided upon the lowest price quoted by the particular Bidder as per the Commercial-Bid. All taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. The ultimate cost to the Customer would be the deciding factor for ranking of Bids.
 - (b) No document is required to be attached with the commercial bid. Unreasonably inflated or deflated bids may be avoided. Cutting/alteration made in the tender shall render it invalid. The Chairman ARMY PUBLIC SCHOOL (MIC&S), Ahilyanagar reserves the absolute right to reject the tender without assigning reason whatsoever it may be.
 - (c) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity including standard taxes applicable as on date issued by the Govt., the unit price will prevail and the total price will be corrected accordingly. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.
 - (d) The Lowest Acceptable Bid will be considered further for placement of contract after complete clarification and price negotiations as decided by the Customer. The contract will be awarded to the lowest bid after totalling of all jobs.
 - (e) The price negotiation will be carried out with the L1 bidder only.

CHECKLIST FOR TEC FOR MACHINES AND MODELS OF SKILL LAB

| Ser No | Item | Yes | No |
|--------|---|-----|----|
| 1 . | Whether the Firm is a Registered Firm? | | |
| 2. | No penalization of the firm has happened for non-performance / execution or completion of task of more than 10% of contract value (Undertaking needs to be provided in the letter head of the bidder) | | |
| 3. | The bidder must have minimum 02 (Two) years' experience of establishing same Labs in minimum 3 schools/colleges in the country in Govt Departments, Public Sector Undertakings, reputed corporate house, Autonomous body or Education Institutes etc. (Copy of supporting work order, completion certificate as applicable shall be furnished | | |
| 4. | Annual Turnover of the firm should be not be less than 1 Crore (Balance sheet should be attached). | | |
| 5. | Copy of last three financial years ITRs | | |
| 6. | Copy of PAN Card | | |
| 7. | Copy of GSTIN registration letter | | |
| 8. | EMD of Rs 25,000/- in the form of demand draft/cheque valid for 45 days after the date of submission of bids | | |

TECHNICAL SPECIFICATION FOR MACHINES AND MODELS OF SKILL LAB

| Ser No | Nomenclature | Specification | Qty | Make Model | Compliance | In case of noncompliance, deviation to specified in unambiguous terms |
|--------|-----------------|--|-----|------------|------------|---|
| | | | | | Yes/No | |
| 01. | Satellite Model | Model Size - 1000 x 1000 x 750mm Body Material - Wood, Acrylic, 3D Printing Electronics - Servos, Stepper Motor, LED, control board to operate through mobile Power - DC supply | 01 | | | |
| 02. | Wind Tunnel | Model Size - 2400 x 600 x 650mm Body Material - Wood, Acrylic, 3D Printing Electronics - DC Fans, Blower Fan, Dehumidifier, Servos, LED, AeroBay control board to operate through mobile Honeycomb, Test Section Power - DC supply | 01 | | | |
| 03. | 3D Printer V3+ | Printing Technology: FDM Body Material: Metal, Aluminium, Fibre Build Volume: 300*300*330mm Printing Speed: $\leq 250\text{mm/s}$ * Printing Accuracy: $\pm 0.1\text{mm}$ Nozzle Temperature: $\leq 300^\circ\text{C}$ Heated Temperature: $\leq 100^\circ\text{C}$ Build Surface: Flexible build plate Levelling Mode: Hands-free auto levelling File Transfer: USB drive, WiFi Display- Touch Screen Power Loss Recovery: Yes Filament Runout Sensor: Yes Rated Voltage: 100-120V~, 200-240V~, 50/60Hz Supported Filaments: ABS, PLA, PETG, PET, TPU, PA, ABS, ASA, PC, PLA-CF, PA-CF, PET-CF Slicing Software: Reality Print; compatible with Cura, Simplify3D, Prusa Slicer | 01 | | | |

| Ser No | Nomenclature | Specification | Qty | Model | Compliance | In case of noncompliance, deviation to specified in unambiguous terms |
|--------|------------------------------|---|-----|-------|------------|---|
| | | | | | Yes/No | |
| 04. | CNC Laser Engraver | 0.06mm Compressed Spot for Engraving Stronger to Cut and Engrave Engrave with Less Hassle 400*415 Larger Workspace Extensive Compatibility with Multiple Software, File Formats, and Operating Systems All-around Safety Protections User-friendly Designs Aluminum Body Material Laser Power 10W | 01 | | | |
| 05. | CNC Laser Bed | Size - 400x400mm Body- Metal All-around Safety Protections User-friendly Designs | 01 | | | |
| 06. | Jig Saw | Rated input power 450 W Voltage, electrical 230 V Saw, stroke length 18 mm Stroke rate at no load 800 – 3,100 spm Weight 1.9 kg | 01 | | | |
| 07. | AV-1RC 'Electronic RC Model' | Wingspan: 998 mm Motor: 1000KV brushless motor Propeller: 8x6 ESC: 30A Battery: 2200mAh LiPo Material: Balsa wood with vinyl covering | 01 | | | |
| 08. | AV-3RC 'Electronic RC Model' | Wing Span 1200mm Wing Designed in Airfoil shape and covered with Vinyl BLDC Motor used 1800kv Metal Servo MG995 used for control surfaces 4pc Metal landing gear with wheels Rear wheel also provided Propeller used 10 x 6 | | | | |

| Ser No | Nomenclature | Specification | Qty | Make Model | Compliance | In case of noncompliance, deviation to specified in unambiguous terms |
|--------|--------------------------------|---|-----|------------|------------|---|
| | | | | | Yes/No | |
| 9 | 3D Model Airplane 37" | Enhanced 3D Aerobatic Performance Robust 9mm EPP Foam Construction with Eye-Catching Color Scheme Carbon Reinforced Braces for Wings, Fuselage and Suspension Mounts Capable of Impressive Indoor and Outdoor 3D Maneuvers Wingspan: 37 inch Length: 39 inch Weight: 310–340g BLDC Motor: 1500kV ESC: 20A Emax servos: 4pc | 2 | | | |
| 10 | Drone - ARF Quadcopter | - Frame - Quad F450 Glass fibre + Nylon Motor - BLDC 950kV 4pc Speed Control - ESC 30A 4pc Flight Controller - Naza with GPS Propeller - 10 x 4.5 (2CW + 2CCW) Battery recommended - 3300 mAh (not included) | 1 | | | |
| 11 | Starter Kit RB300 | Reusable, the model rocket can be flown again with fresh motor No recovery mechanism included Low power Model Rocket, uses Type C motor Lift Off Weight (without fuel): 85 g Peak Altitude: 600 ft / 200 m Launch pad with SS Tripod Legs & core mount and Deflector plate Ignition System with Aluminum housing, 15ft electric cord, 3.7v li-ion batteries | 1 | | | |
| 12 | Water Pressure Rocket Launcher | Material - CPVC body Ball Valve Air Valve Size - 350 x 325 x 300mm Weight - 320 gram | 2 | | | |

| Ser No | Nomenclature | Specification | Qty | Make Model | Compliance | In case of noncompliance, deviation to specified in unambiguous terms |
|--------|------------------------------|---|-----|------------|------------|---|
| | | | | | Yes/No | |
| 13 | RC Motor Vehicle (Assembled) | Body Material - Wood Weight - 1kg Metal Servo 1pc Motor 2pc Wheel 4pc Ultrasonic sensor 1pc Size - 325 x 175 x 150mm AeroBay control board to operate the machine | 2 | | | |
| 14 | Robotic Arm | Body material - 3D printed Weight - 570 gram Metal Servo MG995 3pc Metal Servo MG90 1pc Dual Color with all the levers for movement Size - 250 x 125 x 300mm AeroBay control board to operate the machine | 1 | | | |
| 15 | Architectural Home | Body material - Wood Weight - 4kg Color scheme applied according to real home Size - 500 x 250 x 600mm | 1 | | | |
| 16 | GSLV Model Rocket | Body material - 3D Printed Different color scheme Weight - 1.8kg In built lights Suitable to hang from ceiling Size - 385 x 160 x 1000mm | 1 | | | |
| 17 | Air Ship Static Model | Body material - Wood with Vinyl Covering Model Size - 900 x 200 x 300mm | 1 | | | |
| 18 | Transmitter Futaba T6L | T-FHSS AIR Mono directional 2.4 GHZ 6-Channel Transmitter Built-in Antenna 4 Analog Trim Mixing Type - V-Tail, Elevon, and flaperon Servo reversing | 1 | | | |
| 19 | Air Pump with pressure gauge | Apollo, Metal Body with High pressure Gauge | 4 | | | |
| 20 | Senior Hack-Saw | DeNeers - 12 inch, High Quality Metal Frame | 2 | | | |

COMMERCIAL BID
MACHINES AND MODELS OF SKILL LAB

| Ser No | Nomenclature | | Qty | Make & Model | CST | Rate | Total Cost |
|--------|---|-----|-----|--------------|-----|------|------------|
| 01. | Machines and Models of Skill Lab as per Technical Specification (Annexure — VI) | Lab | 01 | | | | |
| Total | | | | | | | |

Auth Signatory of Firm with Rubber Stamp