



TENDER NO 06

SERIAL PAGE NO . 01

Contact No : 07080667367
E-mail : apsfatehgarh@gmail.com

Army Public School
Fatehgarh (UP)

121/AS/Tender/01

23 Jan 2025

M/s _____

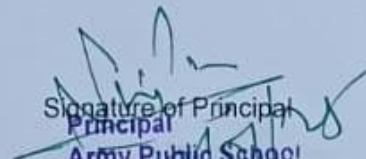
INVITATION OF TENDER

**FOR PURCHASE OF MODELS/KITS FOR UPGRADATION OF ROBOTICS LAB
AT ARMY PUBLIC SCHOOL, FATEHGARH**

1. You are invited by the Management of Army Public School, Fatehgarh to submit tender for the above mentioned project described in the accompanying documents.
2. Your tender duly completed may be put in the tender box kept in the school administrative block on or before 31 Jan 2025 between 1000 hours to 1400 hours together with all relevant documents sealed in an envelope duly quoted your rates. Tender will be packed as per following details:-
 - (a) Envelope No 01 : Technical Bid
 - (b) Envelope No 02 : Commercial Bid
 - (c) Envelope No 03 : Large envelope. Envelope No 1 & 2 to be kept in large envelope
3. The following documents are included with this tender invitation :-
 - (a) Part I – General Information about the Tender.
 - (b) Part II – Technical Bid
 - (c) Part III- Terms & Conditions.
 - (d) Part IV- Price Bids
4. The Management of Army Public School, Fatehgarh does not bind itself to accept the lowest or any tender and may cancel tendering process at any time.

Signature of Contractor

Date : _____


Signature of Principal
Principal
Army Public School
Fatehgarh (U.P.)

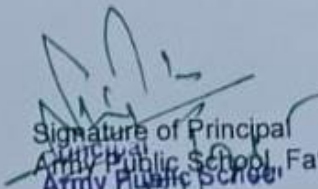
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PART I – GENERAL INFORMATION ABOUT THE TENDER

Ser No.	Tender details	Purchase of Models/Kits for upgradation of Robotics Lab at Army Public School, Fatehgarh
1	Earnest money deposited	Rs 13,000/- (Rupees thirteen thousand only) draft to made in favour of Army Public School, Fatehgarh
2	Date of Issue of Tender	<u>16</u> Jan 2025
3	Last Date of Receipt of Tender	31 Jan 2025
4	This Tender Contains	11 Pages
5	Time allotted for supply of items	15 days after supply order
6	Site of the delivery & installation	Army Public School, Fatehgarh
7	Tender Cost	Rs 1000/- (Draft to be made in favour of Army Public School, Farrukhabad)

Signature of Contractor


Signature of Principal
Army Public School, Fatehgarh
Fatehgarh (U.P.)




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1	Name of the firm	
2	Address fo the head/registered/branch office	
3	Phone No.	
4	Email & Fax No.	Email : Fax No:
5	Mobile No.	
6	PAN No.	(Enclose Proof)
7	GSTN No.	(Enclose copy of Registration)
8	Registered with govt. agencies	(Enclose Proof)
9	Your Bank Account no.	
10	Name & Address of Bank	
11	Category of Trade	
12	Name of the partners/proprietor	
13	Experience in years in the respective trade (Attach work orders executed in past two years)	
14	Single work order during the last two financial years	
15	Tender Cost	Draft No.date..... Amount Rs 1000/- (Rupees one hundred only) Draft to be made in favour of Army Public School, Fatehgarh, Issuing bank name and branch

Signature of Contractor


Principal
Army Public School, Fatehgarh
Fatehgarh (U.P.)

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CERTIFICATE

In consideration of my being vendor, I hereby agree that I shall not withdraw, amend or attach any conditions to my tenders submitted to the school authorities from the date of issuing supply order. Said tenders of acceptance, and I do so, the Principal Army Public School, Fatehgarh shall be entitled to forfeit our earnest money deposit alongwith the tender and remove us from the school contract without prejudice to any other right or remedy by school for such breach on our part.

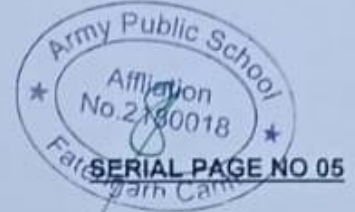
DECLARATION

I(Proprietor/Partner/Manager) do here by declare that the entire declaration made in the application form is true to the best of my Knowledge. [NOTE:- if there is any change in the supply of items (as per tender), the affecting accuracy of the answer now given, should be promptly communicated to the Principal, Army Public School, Fatehgarh.

Place :

Signature of Contractor
With rubber stamp

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PART -II TECHNICAL BIDS

PURCHASE OF MODELS/KITS FOR UPGRADATION OF ROBOTICS LAB
AT APS, FATEHGARH

17. The tenderer are required to encl the following documents alongwith **Technical bid:-**

S No	Documents/ Features of Items	Document Produced by Vendor (Photocopy of proof to be enclosed) (Yes/ No)
(a)	Copy of registration certificate of the firm with GST Number with stamp and signature of the owner	
(b)	Copy of Aadhar Card of the contractor/ firm.	
(c)	Copy of PAN Card of the contractor/firm.	
(d)	Agency has minimum three years of experience in similar type of work. No of years of experience in Supply of related eqpt.	
(e)	A Demand Draft worth Rs 13,000/- in favour of Principal Army Public School, Fatehgarh as EMD (Earnest Money Deposit). which will be refunded to all unsuccessful bidders after finalization of Contract.	
(f)	ITCC (Income Tax clearance Certificate) for last two years.	
(g)	List of establishments/organization where your firm is executing supply along with a zerox copy of work order/certificate of satisfactory performance	
(h)	Profile of company	
(j)	Feature and Specification Brochure for items and each Brand are enclosed	
(k)	Mentioning of Brand & Valid HSN Code is necessary for each and every product	
(l)	Demand Draft of Rs 1,000/- (Rs one thousand only) is enclosed alongwith Tender form	

Signature of Contractor

Signature of Principal
Army Public School, Fatehgarh
Army Public School
Fatehgarh (U.P.)

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PART-III

TERMS AND CONDITION FOR PURCHASE OF MODELS/KITS FOR
UPGRADATION OF ROBOTICS LAB AT APS, FATEHGARH

1. Terms and conditions for procurement of models/kits for upgradation of Robotics Lab at APS, Fatehgarh is given in succeeding paragraphs.

2. Requirement of Installation/Commissioning.

(a) Delivery of items shall be completed within **02 (Two)** weeks from the date of Supply Order at Army Public School, Fatehgarh.

(b) Installation including acceptance testing shall be completed within **02 (Two)** weeks from the date of delivery at Army Public School, Fatehgarh.

3. Delivery Period. Delivery period for supply of items would be as given in paragraph 2 above. Please note that contract can be cancelled unilaterally by the Buyer 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.

Army Public School
Fatehgarh Cantt
Distt – Farrukhabad (UP)-209601

5. 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.

6. Method of Payment of Liquidated Damages. The amount charged as liquidated damages would be deducted by the Customer from the amount due for payment to you. If the amount of such LD exceeds the payment due to you, you shall within 30 (Thirty) days make payment to the Customer in FULL & FINAL settlement of claims less the value of the bank guarantee if encashed.

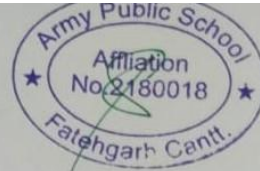
7. Performance Guarantee. The Bidder will be required to furnish a Performance Guarantee by way of Bank Guarantee through a public sector bank or a private sector bank authorized to conduct Government business for a sum of equal to 3 % of the contract value will be retained with school.

8. Repeat Order Clause. School may place a repeat order for same items at the same cost within the six months time period from the date of supply order.

Signature of Contractor

Signature of Principal
Army Public School, Fatehgarh
Fatehgarh Cantt.

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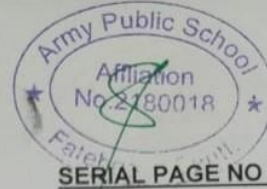


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9. **Acceptance Testing.** All items will be subjected to detailed acceptance testing procedure by a Board of Officers as per scope of work for the project. The details of the procedure will be worked out jointly by the vendor and the users. The specification of the items should be conformity with the details provided by the vendor and as per the given specifications. Any additional equipment needed for acceptance testing would be provided by the Vendor at his own cost. In case any item(s) is found not as laid down specifications and the consignment rejected, the vendor shall remove the items from user premises at his cost. The user would issue an acceptance certificate on successful completion of acceptance testing.
10. **Mode of Payment.** One Time after checked by a Board for specification and smooth functioning of equipments through cheques.
11. **Advance Payments.** No advance payment(s) will be made.
12. **Paying Authority.** Payment will be made by Principal, Army Public School, Fatehgarh. The payment of bills will be made on submission of the following documents by the Seller along with the bill :-
- (a) Ink-signed copy of contingent bill/Seller's bill.
 - (b) Ink-signed copy of Commercial invoice/Seller's bill.
 - (c) Delivery certificate, acceptance certificate, installation and configuration certificate.
 - (d) Exemption certificate for excise duty/Customs duty, if applicable.
 - (e) Bank guarantee for advance, if any.
 - (f) Guarantee/Warranty certificate.
 - (g) Performance Bank guarantee/indemnity bond where applicable.
 - (j) 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).
 - (k) Any other document/certificate that may be provided for in the Supply Order/Contract.
 - (l) Xerox copy of PBG, if applicable.
13. **Quality.** The quality of the 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 Seller's country or specifications enumerated as per TE and shall also include therein modification to the stores suggested by the Buyer. Such modifications will be mutually agreed to. The Seller confirms that the stores to be supplied under this Contract shall be new i.e. not manufactured before (Year of Contract), and shall incorporate all the latest improvements and modifications thereto and modified equipment. The Seller shall supply an inter changeability certificate along with the changed part numbers wherein it should be mentioned that items would provide as much life as the original items. The vendor should also committed to provide higher version of the product offered in case the offered product becomes obsolete or newer version is available without any change in the terms and conditions and prices quoted.

Signature of Contractor

Signature of Principal
Army Public School, Fatehgarh
Army Public School
Fatehgarh (U.P.)



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14. **Inspection Authority.** The inspection will be carried out by a Board of Officers on behalf of the buyer. The mode of inspection will be joint inspection.

15. **Warranty.** The following Warrants will form part of the contract placed on successful Bidder:-

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

(b) The seller warrants for a period of 12 months from the date of acceptance of stores 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. Onsite comprehensive warranty will provided.

(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 replace or rectify the same free of charge provided that the goods are used and maintained by the Buyer as per instructions contained in the Operating Manual. Warranty of the equipment would be extended by such duration of downtime. Record of the down time would be maintained by the user in logbook. Spares required for warranty repair 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 manually agreed to between the Buyer and the Seller.

(d) The Seller also warrants that necessary service and repair back up during the warranty period of the equipment shall be provided by the seller and he will ensure that the downtime within 0.5% of the warranty period. This amounts to total maximum downtime of six days during warranty.

(e) The Seller shall associate technical personnel of the maintenance agency and quality assurance agency of the buyer during warranty and shall also provide the details of complete defects.

(f) If a particular equipment/goods fails frequently and/or, the cumulative down time exceeds 1.5% of the warranty period, the complete equipment shall be replaced free of cost by the Seller within a stipulated period of 30 days of receipt of the notification from the Buyer. Warranty of the replaced equipment would start from the date of acceptance after Joint Receipt Inspection by the Buyer/date of installation and commissioning.

(g) During the warranty period, all warranty benefits received by the seller from the OEMs, for any equipment pertaining to third parties will be passed on in to the Buyer.

(h) Where the tenders are quoted for by resellers/channel partners on behalf of OEMs. Proof in writing to the effect that a back-to-back arrangement /exercising of support pack options exist with the OME for entire duration of warranty, shall be provided on placement of supply order. Failure to provide sufficient proof for the arrangements shall either result in non-processing of payments due to the vendor or cancellation of supply order.

Signature of Contractor

Signature of Principal
Army Public School, Fatehgarh
Principal
Army Public School
Fatehgarh (U.P.)

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16. **Condition During Warranty**. The system should fulfil the following conditions during the warranty :-

- (a) Any failure in the system or a sub system thereof should be rectify within a maximum period of 48 hours of lodging a complaint.
- (b) If the system is down beyond 48 hours certain amount per day per system will be charged or recovered out of the Bank Guarantee/Balance payment held with the School held towards warranty/AMC/FSMA. In case of any system/subsystem being down for more than seven working days, user has the option to get it repaired from any suitable agency at the risk and cost of seller, which will be deducted from the Bank Guarantee/Balance payment held with the School due to the seller.
- (c) Any system failing at subsystem level, three times within a period of three months or displaying chronic faulty behaviour or manufacturing defects or quality control problems will be totally replaced by the seller at his risk and cost within 30 days of being intimated.

17. **Delivery and Implementation Schedule.**

- (a) Delivery time (02 weeks) and installation time (2 weeks) for upgradation of Robotics Lab in Army Public School, Fatehgarh shall be completed for acceptance within the time period specified at Para 25.
- (b) Training of User team on item/equipments features within one week after successfully delivery and installation of the equipments.

18. All packing cases, containers, packing and other similar materials shall be supplied free of cost by the vendor and shall not be returned unless otherwise specially agreed upon.

19. **System Maintenance.** In order to ensure functionally during the lifetime the vendor would provide the following :-

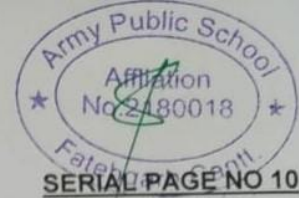
- (a) Warranty for all items for at least one year and 3 years for upgradation of Robotics Lab in Army Public School, Fatehgarh from date of acceptance.
- (b) During the period of warranty the vendor will ensure that all the cameras continue to perform in exactly the same manner as at the time of acceptance.
- (c) The vendor will continue to provide spares on payment and maintenance support during the complete lifetime the equipment.

20. **Acceptance Testing.** Delivery of all equipment will be at Army Public School, Fatehgarh. Models/Kits will be subjected to an acceptance testing procedure to test for functioning and reliability. The vendor and the user will work out the details of the procedure jointly. The specifications of the items should be in conformity with the details provided by the vendors and as per the given specifications. The equipment for acceptance testing would be provided by the Vendor at his own cost. The user would issue an acceptance certificate on successful completion of acceptance testing. The warranty would commence on the date of completion of the acceptance of the equipment by a Board of Officer conducting the Acceptance testing.

Signature of Contractor

Principal
Signature of Principal
Army Public School, Fatehgarh
Fatehgarh Cantt.
20/11/20

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21. **Payment Term.** One Time after checked by a Board for specification and smooth functioning of equipment through cheques.

22. **Final Price.** The total price of the project that is finally accepted as per your Quotation will be inclusive of all taxes, packing forwarding, installation, freight, insurance training etc and free comprehensive warranty for twelve months.

23. **Method of Payment of LD.** The amount charged as LD shall be deducted by the customer from the amount due for payment to the vendor. If the amount such LD exceeds the payments due to the vendor, the vendor shall within 30 (thirty) days make payment to the costumer in FULL & FINAL settlement of claims less the value of the bank guarantee if encashed, where applicable.

24. **Terms of Payment.** The terms of the payment are as given below:-

(a) Payment would be made after installation and checking by a Board of officers.

(b) However 2.5 of the total cost may be retained by the school as security deposit/bank guranteee which will be refunded without interest fater expiry of contract period (one year).

25. **Warranty.** Vendors will provide minimum **one years free onsite comprehensive warranty** for equipments and its accessories commencing from the date of acceptance and a guarantee to provide replacements on payment for a minimum period of 03(three) years after expiry of warranty period. During warranty, the vendor will repair/replace without any cost any part/component which becomes defective except items of a consumable nature. **After the expiry of the warranty period, the vendor shall be contractually bound to enter into annual maintenance contract at the discretion of the user for the period as desire by the user.**

26. **Conditions during Warranty and AMC.** The Model/Kits and its accessories should fulfil the following conditions during the warranty :-

(a) Any failure in the items supplied should be replace/repared within a maximum period of 72 hours of lodging a complaint. (Telephone Number for lodging complaints/Customer Care).

(b) If any items is nonfunctional beyond 72 hours, penalty at the rate of Rs. 500/- (Rupees five hundred only) per day per item will be charged or recovered out of the balance payment/Bank Guarantee held towards warranty. In case of any system/sub system being down for more than seven working days, user has the option to get it repaired from outside at the risk and cost of vendor, which will be deducted from the balance payment/Bank Guarantee due to vendor.

27. **Legal Address of Buyer and Seller.**

Seller Address

Buyer Address

Principal
Army Public School, Fatehgarh
Thanking you,
28/07/20

Yours sincerely,



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PART -IV
COMMERCIAL BIDS

PURCHASE OF MODELS/KITS FOR UPGRADATION OF ROBOTICS LABS
AT ARMY PUBLIC SCHOOL, FATEHGARH

Ser No	Name of items	Category	A/U	Qty	Unit Price (Incl of all taxes)	Total Price (Incl of all taxes)	Remarks
1	Tinker Orbits (SKU STEMROBO01609)	AI, IoT & Robotics	Set	8			
2	Tinker Orbits Extended PBL Box (SKU:1652)	AI Project Based Learning Kit	Set	8			
3	Basic Electronic Kit (SKU:1602)	STEM-Electronics	Set	8			
4	Tinker N Design Kit (SKU:1604)	STEAM	Set	8			
5	STEAM Paper Circuit Kit (SKU: 1605)	STEAM	Set	8			
6	Arduino Robotic Kit (SKU: 1606)	STEM-Robotics	Set	8			
7	Mechatron Kit (SKU-STEMROBO1612) Kit	STEM-Robotics	Set	8			
8	Sensor Box (SKU:1608)	STEM-Robotics	Nos	1			
9	Block Based Construction Kit (SKU-1643)	STEM-Robotics	Set	8			
10	Soldering Box (SKU-1601)	Accessories	Nos	1			
11	Stem Electronics (SKU-STEMROBO1604)	STEM-Electronics	Set	8			
12	Bitli Kit	STEM-Robotics	Set	08			
13	Stembot (SKU-STEMROBO1603)	AI Based Robotics Kit	Set	8			
14	3 in 1 set of Linkers (SKU:3928)	Block Based DIY Kit	Set	20			
15	Drone Kit	STEM-Robotics	Set	1			
16	Mechanical Box (SKU-1610)	Mechanical Tool Kit	Set	1			
17	AI Connect Platform recommended in AI STEP up Module by NITI Aayog & CBSE (SKU: 9004)	AI Coding Platform	Set	200			

Contd....

Principal
Army Public School
Fatehgarh (R.P.)



TENDER NO 06

Ser No	Name of items	Category	A/U	Qty	Unit Price (Incl of all taxes)	Total Price (Incl of all taxes)	Remarks
18	Accessories Box (SKU:1653)	Accessories	Set	1			
19	Consumable Box (SKU-1654)	Consumable	Set	1			
	Grand Total						

1. Complete installation on site as per school plan.
2. Prices quoted inclusive of all taxes, duties and levies.
3. Vendors are required to be submit the financial bids mentioning complete details on his letter head duly affixed rubber stamp of the firm.

Signature of Contractor

Date: ____ Jan 2025

Principal
Signature Public School
Army Public School, Fatehgarh