

**TWO BID SYSTEM**

Tele : 0532-2420772  
E-mail : armyschoolalld@gmail.com

Army Public School  
New Cantt, Allahabad-211 001

5077./DCR

16 Sep 2022

M/S -----

**INVITATION OF TENDER**  
**PROVISION AND INSTALLATION OF AIR COOLING SYSTEMS IN NINE**  
**CLASS ROOMS IN ARMY PUBLIC SCHOOL, NEW CANTT, ALLAHABAD**

1. You are invited by the Management of Army Public School, New Cantt, Allahabad to submit tender for the above mentioned items described in the accompanying documents.
2. Your tender duly completed may be put in the tender box kept in school administrative block on or before **08 Oct 2022 (1200hrs)** together with all relevant documents sealed in an envelope duly quoted your rates. Tender will be packed as per following details :-
  - (a) **Envelope No 1** : Technical Bid.
  - (b) **Envelope No 2** : Commercial Bid.
  - (c) **Envelope No 3** : 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/ quotation
  - (b) Part II – Technical Bid.
  - (c) Part III – Price Bid
  - (d) Part IV – Terms & Conditions.
4. The Management of Army Public school, Allahabad doesn't bind itself to accept the lowest or any tender and may cancel tendering process at any time.

Signature of Contractor with Rubber Stamp

  
Principal  
Army Public School  
New Cantt. Allahabad

PART I – GENERAL INFORMATION ABOUT THE TENDER

Sl.No.	Tender details	<u>PROVISION AND INSTALLATION OF AIR COOLING SYSTEMS IN NINE CLASS ROOMS IN ARMY PUBLIC SCHOOL, NEW CANTT, ALLAHABAD</u>
1.	Earnest Money Deposited	Rs. 40,924/- (Rupees forty thousand nine hundred twenty four only). Draft to be made in favour of Army Public School New Cantt, Allahabad
2.	Date of Issue of Tender/quotation	<b>18 Sep 2022 to 08 Oct 2022</b>
3.	Last Date of Receipt of Tender	<b>08 Oct 2022 (1200 hours)</b>
4.	This Tender Contains	<b>11</b> pages
5.	Time allotted for supply of the item	<b>Before 15 days.</b>
6.	Site of the delivery & installation	Army Public School (APS), New Cantt, Allahabad.
7.	Tender Cost	Rs 500/- (Rupees five hundred only). Draft to be made in favour of Army Public School New Cantt, Allahabad

Signature of Contractor with Rubber Stamp

*Niharika*  
Principal  
Army Public School  
New Cantt. Allahabad

1.	Name of the firm	
2.	Address of 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 workorders executed in past two years)	
14.	Single work order during the last two financial years	
15.	Payment details (earnest money)	Draft no. .....date..... Amount Rs. 40,924/- (Rupees forty thousand nine hundred twenty four only). Draft to be made in favour of Army Public School New Cantt, Allahabad Issuing bank name and branch .....

### CERTIFICATE

In consideration of my being contractor, 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, New Cantt, Allahabad shall be entitled to forfeit our earnest money deposit along with 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 any changes in the construction of working of firm, the affecting accuracy of the answer now given, should be promptly communicated to The Principal, Army Public School New Cantt Allahabad.

Signature of Contractor with Rubber Stamp

**PART II – TECHNICAL BID WITH SPECIFICATIONS****Part A**

Ser No	EQUIPMENT DESCRIPTION	QTY
	<p><b><u>Supply of Air-Coolers</u></b></p> <ul style="list-style-type: none"> <li>• Body material: World's first universal Duct able Air cooler with UV stabilized plastic body.</li> <li>• 4" inch thick high efficiency cellulose pads on 4 sides.</li> <li>• Dust Filter to prevent Dust &amp; Bactria.</li> <li>• Single Phase- 1.1 KW/Hr.</li> <li>• Water pump in wet section, distribution of water through Cool Flow Dispenser (CFD), Auto Filling/Cutoff of water in a tank with Float valve, Drain Set for cleaning tank water.</li> <li>• High efficiency Axial fan to deliver more powerful air.</li> <li>• Discharge: Top/Down</li> <li>• Normal Air delivery: 20000 CMH</li> <li>• Net Weight(KG): 53</li> <li>• Input Power Supply(V/HZ/Ph): 230/50/1</li> <li>• Motor Power(kw):1.1 (kwh)</li> <li>• Outside dimension LxBxH in mm): 1140x1140x850</li> <li>• Air outlet Dimension (HxWinmm): 670x670</li> <li>• Tank capacity (Ltr): 70 Top Discharge / 40 Down discharge.</li> <li>• Air Moving device: Fan</li> <li>• Fan Diameter (mm): 620</li> <li>• Operating weight(Kg); 115 (Top Discharge)/89 (own Discharge)</li> <li>• Cooling Media: Honeycomb Pad</li> <li>• Pad Thickness (mm): 100</li> <li>• Cooling Surface area of Pad (Sq.mtr): 1.6</li> <li>• Minimum cooling efficiency(%): 80</li> <li>• No of Speed (nos): 1</li> <li>• Duct length (Ft): Up to 60</li> <li>• Air outlet (Nos.): Up to 8</li> </ul>	09 sets

*Nubhan*  
Principal  
Army Public School  
New Cantt. Allahabad


**PART II – TECHNICAL BID WITH SPECIFICATIONS****Part B**

<b>Ser No</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>
1.	Installation, Testing and commissioning charges of Air Cooling unit	Nos.	9
2.	<b><u>Mouthpiece.</u></b> <b>Body material:</b> UV Stabilized Engineering plastic <b>Dimension in mm:</b> Front (L x B): 641 x 439, Back(L x B): 725 x 725	Nos.	9
3.	<b><u>Elbow Set</u></b> <b>Body material:</b> UV Stabilized Engineering plastic <b>Dimension in mm:</b> Top LxB in mm: 645 x 440, Down LxB in mm: 440 x 645, Height in mm: 666	Nos.	9
4.	<b><u>Duct</u></b> <b>Body material:</b> UV Stabilized Engineering Plastic <b>Dimension (L x B x H) in mm:</b> 650 x 645 x 440	Nos.	135
5.	<b><u>Air Outlet with Damper</u></b> <b>Body material:</b> UV Stabilized Engineering Plastic <b>Dimension (L x B) in mm:</b> 277 x 270	Nos.	108
6.	GI Sheet for Bend	Sq ft	900
7.	<b><u>END CAP</u></b> <b>Body material:</b> UV Stabilized Engineering Plastic <b>Dimension (L x B) in mm:</b> 685 x 500	Nos	9
8.	Controller for VC20U <b>Body material:</b> UV Stabilized Engineering Plastic <b>Dimension (L x B) in mm:</b> 110 x 125 <b>Thickness in mm:</b> 55	Nos.	9
9.	M S frames Stand for VC20U	Nos.	9
10.	Civil works including wall puncturing for entering of ducts		
11.	Power supply up to machine. All Plumbing & Electrical Works Near to VC 20U.		

*Subhan*  
Principal  
Army Public School  
New Cantt. Allahabad

Note:

1. **GST No is mandatory.** Quotations to be forwarded through registered post ( to be delivered before due date) or dropped in tender box placed at No 1 Gate on all working days between 0830-1330 hours. Warranty of all items to be mentioned.
2. Complete installation on site.
3. On site visit during school hours all working days from 1100hr to 1500hr
4. Consolidated Price will be quoted.
5. GST will be mentioned separately
6. Warranty of all items to be mentioned.
7. Each pages of the quotation / tender will be signed and stamped.
8. Technical and commercial bids will be kept in separate sealed envelopes. Further both envelopes will be kept in a large sealed envelope.

  
Principal  
Army Public School  
New Cantt. Allahabad

**PART III – PRICE BID WITH SPECIFICATIONS****Part A**

Ser No	EQUIPMENT DESCRIPTIN	QTY
	<p><b><u>Supply of Air-Coolers</u></b></p> <ul style="list-style-type: none"> <li>• Body material: World's first universal Duct able Air cooler with UV stabilized plastic body.</li> <li>• 4" inch thick high efficiency cellulose pads on 4 sides.</li> <li>• Dust Filter to prevent Dust &amp; Bactria.</li> <li>• Single Phase- 1.1 KW/Hr.</li> <li>• Water pump in wet section, distribution of water through Cool Flow Dispenser (CFD), Auto Filling/Cutoff of water in a tank with Float valve, Drain Set for cleaning tank water.</li> <li>• High efficiency Axial fan to deliver more powerful air.</li> <li>• Discharge: Top/Down</li> <li>• Normal Air delivery: 20000 CMH</li> <li>• Net Weight(KG): 53</li> <li>• Input Power Supply(V/HZ/Ph): 230/50/1</li> <li>• Motor Power(kw):1.1 (kwh)</li> <li>• Outside dimension LxBxH in mm): 1140x1140x850</li> <li>• Air outlet Dimension (HxWinmm): 670x670</li> <li>• Tank capacity (Ltr): 70 Top Discharge / 40 Down discharge.</li> <li>• Air Moving device: Fan</li> <li>• Fan Diameter (mm): 620</li> <li>• Operating weight(Kg); 115 (Top Discharge)/89 (own Discharge)</li> <li>• Cooling Media: Honeycomb Pad</li> <li>• Pad Thickness (mm): 100</li> <li>• Cooling Surface area of Pad (Sq.mtr): 1.6</li> <li>• Minimum cooling efficiency(%): 80</li> <li>• No of Speed (nos): 1</li> <li>• Duct length (Ft): Up to 60</li> <li>• Air outlet (Nos.): Up to 8</li> </ul>	09 sets

*Anubhakar*  
Principal  
Army Public School  
New Cantt. Allahabad

PART III – PRICE BID WITH SPECIFICATIONSPart B

Ser No	DESCRIPTION	UNIT	QTY
1.	Installation, Testing and commissioning charges of Air Cooling unit	Nos.	9
2.	<b><u>Mouthpiece.</u></b> Body material: UV Stabilized Engineering plastic Dimension in mm: Front (L x B): 641 x 439, Back(L x B): 725 x 725	Nos.	9
3.	<b><u>Elbow Set</u></b> Body material: UV Stabilized Engineering plastic Dimension in mm: Top LxB in mm: 645 x 440, Down LxB in mm: 440 x 645, Height in mm: 666	Nos.	9
4.	<b><u>Duct</u></b> Body material: UV Stabilized Engineering Plastic Dimension (L x B x H) in mm: 650 x 645 x 440	Nos.	135
5.	<b><u>Air Outlet with Damper</u></b> Body material: UV Stabilized Engineering Plastic Dimension (L x B) in mm: 277 x 270	Nos.	108
6.	GI Sheet for Bend	Sq ft	900
7.	<b><u>END CAP</u></b> Body material: UV Stabilized Engineering Plastic Dimension (L x B) in mm: 685 x 500	Nos	9
8.	Controller for VC20U Body material: UV Stabilized Engineering Plastic Dimension (L x B) in mm: 110 x 125 Thickness in mm: 55	Nos.	9
9.	M S frames Stand for VC20U	Nos.	9
10.	Civil works including wall puncturing for entering of ducts		
11.	Power supply up to machine. All Plumbing & Electrical Works Near to VC 20U.		
12.	Total lump sum cost of the project Rs (Rupees)		
13.	GST		
14.	Grand Total Rs Rupees		

*Subhakar*  
Principal  
Army Public School  
New Cantt. Allahabad



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**PART IV****TERMS AND CONDITION FOR PROCUREMENT**

1. Terms Conditions of procurement above mentioned items for Army Public School, New Cantt, Allahabad is given in succeeding paragraphs.
2. **Requirement of Installation/Commissioning.**
  - (a) Delivery of items shall be completed within 2 (**TWO**) weeks from the date of Supply Order at Army Public school, New Cantt, Allahabad.
  - (b) Installation including acceptance testing shall be completed within 1 (**one**) week from the date of delivery at Army Public school, New Cantt, Allahabad.
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**  
**New Cantt, Allahabad-211 001**  
**Tele : 0532-2420772, email : armschoolalld@gmail.com**
5. **Liquidated Damages.** In the event of the Seller's failure to submit the Documents, supply the stores/goods and conduct trials, installation of equipment 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 forevery 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.

**Special Conditions**

7. **Performance Guarantee.** 10% of the contract value will be kept for one year and will be paid after one year interest free.

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.

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 90% of the total cost after checked by a Board for specification and smooth functioning of equipments through cheques / NEFT/RTGS. Balance 10% will be paid interest free after one year.

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

12. **Paying Authority.** Payment will be made by Principal, APS, New Cantt, Allahabad. 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) Guarantee/Warranty certificate.
- (f) 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).

13. **Earliest Acceptable Year of Manufacture.** 2015/16 Quality/life Certificate will need to be enclosed with the bill.

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Principal  
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New Cantt. Allahabad

14. **Quality.** The quality of the stores delivered 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.

15. **Quality Assurance.** Seller would provide the Standard Acceptance Test Procedure (ATP) within 10 days of this date of contract. Buyer reserves the right to modify the ATP. Seller would be required to provide all test facilities for acceptance and inspection by Buyer. The items should be of the latest manufacture, confirming to the current production.

16. **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.

17. **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 36 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 be 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 mutually 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.

*shubh*  
Principal  
Army Public School  
New Cantt. Allahabad