Tele: 0532-2420772

E-mail: armyschoolalld@gmail.com

Army Public School New Cantt, Allahabad-211 001

5077/IT

16 Sep 2022

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- 9	

INVITATION OF TENDER PURCHASE OF ITEMS FOR MODERNISATION OF ONE CLASS ROOM IN APS, NEW CANTT, ALLAHABAD

- 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.
- Your tender duly completed may be put in the tender box kept in school administrative block on or before 08 Oct 2022 between 1000 hours to 1500 hours together with all relevant documents sealed in an envelope duly quoted your rates. Tender will be packed as per

(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.

- The following documents are included with this tender invitation:-
 - Part 1 General Information about the Tender. (a)
 - (b) Part II - Technical Bid
 - (c) Part III - Price Bid
 - Part IV Terms & Conditions. (d)
- 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

Signature of Principal Army Public School, New Cantt, Allahabad

Principal Army Public School New Cantt Allahabad

PART I – GENERAL INFORMATION ABOUT THE TENDER

SI.No.	Tender details	PURCHASE OF ITEMS FOR MODERNISATION OF ONE CLASS ROOM
1.	Earnest Money Deposited	Rs. 24,750/- (Rupees twenty four thousand Seven hundred fifty only) Draft to be made in favour of Army Public School, New Cantt, Allahabad.
2.	Date of Issue of Tender	18 Sep 22
3.	Last Date of Receipt of Tender	08 Oct 22 1300hrs
4.	This Tender Contains	15 pages
5.	Time allotted for supply of the item	Before 10 days.
6.	Site of the delivery & installation	Army Public School, New Cantt, Allahabad.
7.	Tender Cost	Rs 500/- (Draft to be made in favour of Army Public School, New Cantt, Allahabad).

Signature of Contractor

Signature of Principal Army Public School, New Cantt Allahabad

Principal
Army Public School
New Cantt. Allahabad

Detosul

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 work orders executed in past two years)	
14.	Single work order during the last two financial years	
15.	Payment details (earnest money)	Draft no

Principal
Army Public School
New Cantt. Allahabad

Differences

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

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.

Place:

Signature of Contractor With rubber stamp

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PART II - TECHNICAL SPECIFICATIONS

ITEMS FOR MODERNISATION OF ONE CLASS ROOM REQUIRED BY APS, NEW CANTT, ALLAHABAD

SNO	Make /Model	Specification	Qty
1	Interactive display (Size 86 inch) with Sliding Frame (Metallic CRCA steel) with sliding whiteboard	Product Description: 4K UHD resolution 20 Touch points (windows & Android) High accuracy touch screen. support multi touch with automatically detect pen diameter (8mm & 2mm) and write simultaneously with different colours and thicknesses. Annotation software built-in Android 8 Operating System with 3GB RAM & 32 GB Storage for android OS Public USB port Smart USB port for windows & Android • Smart sidebar menu, Size: 86", Resolution 4K (3840 X 2160), built-in 2.1 Stereo Sound with in-built 20 Watt x 2 speakers and 15 Watt x 1 Sub-Woofer, Wireless Mirroring with mobiles/Laptops, Screen Hardness 9 H hardness, scratch resistant, antiglare, anti-crack resistant, Built-in Android OS, Annotation, Training & Mirroring Software with Al pen features etc. Camera Plate on top for screw-in web cam installation, IFPD have touch on/off functionality, Frame/Structure of IFPD should have inbuilt magnetic mechanism to hold upto two numbers of Stylus/Pen, IFPD have in built tool to allow participants to submit answers from their Smart Phones Answering/ Voting/Messaging), IFPD have file download feature in smart phone just by scanning the QR code, Maximum Power consumption 155 Watts	01
	Digital Podium	Product Description: Podium with 1.6 mm(Min) CRCA Sheet body with wheels and lockable facility, screw less chassis, sliding cover to open and close the cover easily, pre-build housing, soft wheels to move podium, Polymer Coated Steel Sheet Minimum 21.5 inches Touch Screen Monitor (Interactive Panel should have both EMR (Electro magnetic resonance) & P-CAP touch technologies to have finger and 2 mm thick touch stylus) 4K Multimedia Controller System, Sound bar should be supplied with inbuilt amplifier of minimum 120 watt & minimum Four Speakers of 20 Watt each and 20 watt of tweeter speaker housed in a single unit. Solution should have 1 External Subwoofer of 20 watt. Sound bar should have inbuilt Microphone Receiver, and should be supplied with one number of wireless Hand Held mic and One number of Headband mic, Intel i5 Mini PC, 1 TB Hard disk, 8 GB RAM,. Acrylic Sheet & Motorized Tilt.	01

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New Cantt. Allahabad

3	Video Conferencing PTZ Camera	Full HD Hybrid VC Camera with 20x Optical Zoom & 16x Digital Zoom with Field of View of 60 degree (Horizontal) & 34 degree (Vertical) with handheld remote control, Used for Soft ware & hardware based VC, Sensor-CMOS, Effective Pixel: 2.07 M, AAC audio encoding for better sound quality and smaller bandwidth, Local storage module directly recording to local USB flash disk, Connectivity: 1xUSB3.0, 1x HDMI, 1x CVBS (Video Output), 1xRJ45: 10M/100M Ethernet Interface, 1xRS232 In, 1xRS232 Out, 1xRS485 (Communication interface), 1-ch: 3.5mm Audio Interface Line In	
4	Wireless USB Microphone for Virtual Classrooms	Omnidirectional Microphone cum speaker with inbuilt 6 microphone connected in array and 10W Speaker Connectivity: wireless USB, Wired USB, Aux IN/Out, Bluetooth, Microphone have capability to cascade with maximum upto 2 mic and both should be operate as a single unit	1 2 2
5	Online UPS	2 KVA Online UPS with 30 Minutes backup for complete solution	01
6	Installation	Supply & Freight, Installation, Testing, Commissioning and Training with accessories etc.	
7	Warranty Clause	(i) Terms & Conditions of warranty (ii) Period of warranty (1 years/3 years/5 years) (iii) Cost of warranty (1 years/3 years/5 years)	

Note

1. Complete installation on site as per school plan.

2. On site visit during school hours all working days from 1100hr to 1500hr.

3. Price for each item will be quoted separately for a minimum of two brands.

4. GST will be mentioned separately.

Signature of Contractor

Signature of Principal Army Public School, New Cantt Allahabad

> Principal -Army Public School New Cantt. Allahabad

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PART III PRICE BID

ITEMS FOR MODERNISATION OF ONE CLASS ROOM REQUIRED BY APS, NEW CANTT, ALLAHABAD

S NO	Make /Model	Specification	Qty	Rate	Am
NO 1	/Model Interacti ve display (Size 86 inch) with Sliding Frame (Metallic	Product Description: • 4K UHD resolution • 20 Touch points (windows & Android) High accuracy touch screen. • support multi touch with automatically detect pen diameter (8mm & 2mm) and write simultaneously with different colours and thicknesses. • Annotation software • built-in Android 8 Operating System with 3GB RAM & 32 GB Storage for android OS	01	Rate	Am
	crca steel) with sliding white board	 Public USB port Smart USB port for windows & Android • Smart sidebar menu, Size: 86", Resolution 4K (3840 X 2160), built-in 2.1 Stereo Sound with in-built 20 Watt x 2 speakers and 15 Watt x 1 Sub-Woofer, Wireless Mirroring with mobiles/Laptops, Screen Hardness 9 H hardness, scratch resistant, anti glare, anti-crack resistant, Built-in Android OS, Annotation, Training & Mirroring Software with AI pen features etc. Camera Plate on top for screw-in web cam installation, IFPD have touch on/off functionality, Frame/Structure of IFPD should have inbuilt magnetic mechanism to hold upto two numbers of Stylus/Pen, IFPD have in built tool to allow participants to submit answers from their Smart Phones Answering/ Voting/ Messaging), IFPD have file download feature in smart phone just by scanning the QR code, Maximum Power consumption 155 Watts 			
	Digital Podium	Product Description	01		

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Principal
Army Public School
New Canti. Allehabed

3	Video Conferenc ing PTZ Camera	Full HD Hybrid VC Camera with 20x Optical Zoom & 16x Digital Zoom with Field of View of 60 degree (Horizontal) & 34 degree (Vertical) with handheld remote control, Used for Soft ware & hardware based VC, Sensor-CMOS, Effective Pixel: 2.07 M, AAC audio encoding for better sound quality and smaller bandwidth, Local storage module directly recording to local USB flash disk, Connectivity: 1xUSB3.0, 1x HDMI, 1x CVBS (Video Output), 1xRJ45: 10M/100M Ethernet Interface, 1xRS232 In, 1xRS232 Out, 1xRS485 (Communication interface), 1-ch: 3.5mm Audio Interface Line In		
4	Wireless USB Microphon e for Virtual Classroom s	Omnidirectional Microphone cum speaker with inbuilt 6 microphone connected in array and 10W Speaker Connectivity: wireless USB, Wired USB, Aux IN/Out, Bluetooth, Microphone have capability to cascade with maximum upto 2 mic and both should be operate as a single unit	01	
5	Online UPS	2 KVA Online UPS with 30 Minutes backup for complete solution	01	
6	Installation	Supply & Freight, Installation, Testing, Commissioning and Training with accessories etc.		
7	Warranty Clause	(iv) Terms & Conditions of warranty (v) Period of warranty (1 years/3 years/5 years) (vi) Cost of warranty (1 years/3 years/5 years)		

Note

1. Complete installation on site as per school plan.

2. On site visit during school hours all working days from 1100hr to 1500hr.

3. Price for each item will be quoted separately for a minimum of two brands.

4. GST will be mentioned separately.

Signature of Contractor

Signature of Principal Army Public School, New Cantt Allahabad

> Principal Army Public School New Cantt. Allahabad

PART IV

TERMS AND CONDITION FOR PROCUREMENT OF ITEMS FOR SMART CLASS ROOM

1. Terms Conditions procurement items for smart class room for Army Public School, New Cantt, Allahabad is given in succeeding paragraphs.

Requirement of Installation/Commissioning.

- (a) Delivery of items shall be completed within 10 days 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. <u>Delivery Period</u>. 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.

Consignee Details.

Army Public School New Cantt, Allahabad-211 001

Tele: 0532-2420772, email: armyschoolalld@gmail.com

- 5. <u>Liquidated Damages</u>. In the event of the Seller's failure to submit the bank draft and 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 School 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 enchased.
- 7. <u>Performance Guarantee</u>. 2.5% of the total project cost will be retained with school as performance guarantee and the same will be returned after one year interest free.

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> Army Public School New Cant. Allahabad

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- 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. <u>Mode of Payment</u>. One Time after checked by a Board for specification and smooth functioning of equipments through cheques / NEFT/RTGS.
- 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
 - (d) Exemption certificate for excise duty/Customs duty, if applicable.
 - (e) Guarantee/Warranty certificate.
 - (f) Performance Bank guarantee in the form of bank draft for 2.5% amount of the total cost of the items.
 - (g) 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. 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.

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Signature of Principal Army Public School, New Cantt Allahabad

Principal
Army Public School
New Cantt. Allahabad

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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.

- 14. <u>Inspection Authority.</u> The inspection will be carried out by a Board of Officers on behalf of the buyer.
- 15. <u>Warranty.</u> The following Warrants 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 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.

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Army Public School
New Cantt. Allahabad

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- (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.
- 16. <u>Condition During Warranty</u>. The system should fulfill 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 12 Days and installation time (1 week) of Interactive display (Size 86 inch) with Sliding Frame (Metallic CRCA steel) with sliding whiteboard and accessories as per technical specifications be completed for acceptance within the time period specified at Para 2 above.
- 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.

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Signature of Principal Army Public School, New Cantt Allahabad

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New Cantt. Allahabed

- 19. <u>System Maintenance</u>. 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 1 year from date of acceptance.
 - (b) During the period of warranty the vendor will ensure that all the accessories 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, New Cantt, Allahabad. The eqpts 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.
- 21. <u>Payment Term.</u> One Time after checked by a Board for specification and smooth functioning of equipment through checks.
- 22. <u>Final Price</u>. 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. <u>Performance Guarantee</u>. 2.5% of the total project cost will be retained with school as performance guarantee and the same will be returned after one year interest free.
- 24. Liquidated Damaged (LD). If the vendor fails to complete in full, all deliveries of items, or fails to complete the implementation within the stipulated period, in accordance with the supply order the vendor shall pay to the customer liquidated damages, at the rate of one percent (1%) of the total value of the supply order, for each complete week or part thereof, of delay, up to a maximum of ten percent (10%) of the value of supply order. Thereafter the customer would have the option to buy the items/from the market at the vendors risk and cost. The mode and method of such risk purchase would be as prescribed by Govt of India.

Signature of Contractor

Signature of Principal
Army Public School, New Cantt Allahabad

Principal
Army Public School
New Canti. Allahabai

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- 25. 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.
- 26. 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 guarantee which will be refunded without interest after expiry of contract period (one year).
- 27. Warranty. Vendors will provide minimum One years free onsite comprehensive warranty for Tablets and one year for 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.
- 28. <u>Conditions during Warranty and AMC</u>. The Eqpts should fulfill the following conditions during the warranty:-
 - (a) Any failure in the items supplied should be replace/repaired within a maximum period of 72 hours of lodging a complaint. (Telephone Number for lodging complaints/Customer Care).
 - (b) If any items is non functional 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.
- 29. <u>Legal Terms</u>. In case of any dispute between buyer and seller, decision of Chairman, APS, New Cantt, Allahabad will be final and binding to both parties. The matter will not be referred to any court of law.

Signature of Contractor

Signature of Principal Army Public School, New Cantt Allahabad

Principal
Army Public School
New Cantt. Allahaba

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30. Legal Address of Buyer.

Principal Army Public School, New Cantt, Allahabad-211001

Email: armyschoolalld@gmail.com

Tele: 0532-242077220

Signature of Contractor

Signature of Principal Army Public School New Cantt, Allahabad

Principal
Army Public School
New Cantt. Allahabad

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