



# ***ARMY PUBLIC SCHOOL, NASIRABAD***

***Tender Document***

***For***

**“INSTALLATION OF IP BASED CCTV SURVEILLANCE SYSTEM”**

**Tender Document No: 03 /APS/EX/CCTV/BALVATIKA/2025**

**Dated: 17.07.2025**

**Issued By:**

PRINCIPAL

Army Public School

Nasirabad - 305601

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## **SCHEDULE OF TENDER**

Tender No.	Tender Document No: 03/APS/EX/CCTV/Balvatika/2025
Name of the Tender Issuer	Principal, Army Public School, Nasirabad, Ajmer Dist (Rajasthan)
Scope of Work	Installation of IP based CCTV Surveillance System” Details as per Annexure I
Quantity to be supplied	As per Annexure I
Cost / Fee of Tender Documents	Rs. 250/- in form of DD/Cheque drawn in favour of Principal, Army Public School, Nasirabad.
Earnest Money Deposit (EMD)	EMD – Rs. 5,000/- In form of DD/Cheque drawn in favour of Principal, Army Public School, Nasirabad.
Date of issue of tender document	17/07/2025
Last Date & Time for Submission of Bids	24/07/2025
Date & Time of Opening of Technical Bids	Will be intimated telephonically
Date & Time of Price Bid Opening	Will be intimated telephonically
Contact Number of the Principal	9636225443
Address for Communication	Principal, Army Public School, P-191, The Mall, Nasirabad, Ajmer (Dist) Rajasthan

## **ELIGIBILITY CRITERIA**

The bidders who are desirous for above work require fulfilling the following conditions:

1. Must be registered under GST Act.
2. Should not have been blacklisted by any State Govt. / Central Govt. / PSU in India. A self declaration is required as per **Annexure IV**.
3. Must have a valid PAN.

## **BID SUBMISSION**

Steps to be followed for submission of Bid :

1. The bid shall be submitted in three parts, The EMD Technical Bid & the Price Bid.

**i) Earnest Money Deposit (EMD):** Bidder has to submit EMD of required amount in the form of Demand Draft. Order drawn in favour of “Principal, Army Public School, Nasirabad. The EMD should be sealed in one envelope marked as “EMD”.

Earnest Money Deposit will not carry any interest. The EMD of unsuccessful bidders will be refunded on acceptance of the work order by the successful bidder. The EMD of successful bidder will be returned after completion of work.

**The bid not accompanying EMD is liable to be rejected.**

- ii) The Technical bid** sealed in another envelope marked as “Technical Bid” and shall contain.

- The bidder should supply the items as per technical specification mentioned in **Annexure I**.
- The bidder should give Details as per **Annexure II**, duly filled in, signed and complete in all respects. No alteration / modification in the format shall be permitted.
- A self declaration that the tenderer has not been blacklisted by any State Govt. / Central Govt. / PSU in India as per **Annexure IV**.

- iii) The price bid** shall be sealed in an envelope marked as “Price Bid” and shall contain the price bid as per **Annexure III** duly completed in all respects.

Rate quoted should be inclusive of GST. No price increase on account of change in tax structure, duties, levies, charges etc shall be permitted.

The three separate envelope containing EMD, technical bid and price bid should be sealed in one envelope and should be addressed as per tender schedule super-scribed as “**Installation of IP based CCTV Surveillance System**”.

## **GENERAL TERMS AND CONDITIONS OF THE BID**

Note: Bidders must read these conditions carefully and comply strictly while submitting their bids.

- 1) Bidder shall prepare the bid and submit it in a sealed envelope addressed to Principal, Army Public School, Nasirabad and send it through **Speed Post / Registered Post / Courier**. Each envelope should bear the name of bidder, along with the tender number. However the authorities shall not be responsible for postal and other delays in receipts of the bids.
- 2) Bidders are requested to check for any notice / amendment / clarification etc. to the Tender Document through the Website [www.apsnasirabad.in](http://www.apsnasirabad.in) / **Notice Board of the office of Principal, Army Public School, Nasirabad**. No separate notification will be issued for such notice / amendment / clarification etc. in the print media or individually.
- 3) The Bidders should note that Prices should not be indicated in the Technical bid and should be quoted only in the Price Bid as per **Annexure III**. In case the prices are indicated in the Technical bid, the bid shall stand rejected.

#### 4) **OPENING OF TECHNICAL BID**

The Technical proposal will be opened on 22/07/2025 at 11:00 A.M. (date will be intimated telephonically) in the presence of the Purchase Committee and representative of the Bidders. (if any one present)

#### 5) **EVALUATION PROCESS**

Technical proposal will be evaluated on the basis of compliance to eligibility criteria, technical specification, and other terms & conditions stipulated in the tender document. Financial proposal will be opened only of those bidders who qualify in the technical evaluation. The Management Committee reserves the right to reject any or all the tenders without assigning any reason thereof.

- 6) **AWARD OF CONTRACT:** Financial bids with lowest price quotation for the assignment as per Annexure-III will be considered for negotiations and award of contract. However where there is tie between bidders in lowest evaluated package price, the person having highest financial turnover in the preceding 3 financial year will be given preference.

- 7) The bids not submitted in prescribed format or in prescribed manner, shall be rejected by the Purchase Committee at the risk and responsibility of the bidder.
- 8) All the information as called for in the Tender Document should be submitted truly, clearly, legibly, transparently, unambiguously of the bidder.
- 9) In the financial bid the total figures should be written in figures followed by words.
- 10) Each page of the tender document should be signed by the bidder with seal, in token of having understood and accepted the terms and conditions of the contract and serially numbered and page marked.
- 11) A bid submitted cannot be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders.
- 12) The tendering authority reserves the right to accept any bid and to annul the bid process and reject all bids at any time prior to award of contract, without assigning reasons and without thereby incurring any liability to be affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the action.
- 13) All the transit risks shall be the responsibility of the supplier.
- 14) All the disputes shall be subjected to the jurisdiction of Civil Courts situated in Nasirabad, Dist- Ajmer (Rajasthan).

- 15) Any matter which has not been covered under these provisions shall be governed as per AWES/School Rules.
- 16) If the work is found unsatisfactory or, if the firm dishonors the contract, the EMD may be forfeited and the job may be entrusted to another firm. In this regard the decision of the Management is final and binding on the contractor.
- 17) Any notice given by one party to the other pursuant to this contract shall be sent in writing to Principal, Army Public School, Nasirabad-305601.
- 18) **PAYMENT TERMS :** All payments will be made within 30 days of submission of invoice, based on completion of respective terms & conditions. TDS will be deducted as per the Rules. The invoice will be raised in favour of Principal, Army Public School, Nasirabad-305601.
- 19) **Completion Period :** The work shall be completed in all respect within 20 days from the date of issue of work order.

**TECHNICAL SPECIFICATION FOR INSTALLATION OF IP BASED  
CCTV SURVEILLANCE SYSTEM”**

<b>IP BASED CCTV SURVEILLANCE SYSTEM</b>		
<b>S.No</b>	<b>Feature</b>	<b>Technical Specification</b>
<b>1.</b>	NVR - CP PLUS 32ch 4K NVR   2 SATA   CP- UNR-4K4322-V3	<input type="checkbox"/> Up to 32 channel IP camera input <input type="checkbox"/> Max.384 Mbps incoming/recording/outgoing bandwidth <input type="checkbox"/> Insta stream/H.265/Smart H.264+/H.264/MJPEG codec decoding <input type="checkbox"/> AI by Recorder: 2-channel face detection or recognition/ 4-channel perimeter protection/ 8- channel SMD Plus. <input type="checkbox"/> AI by Camera: Face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting. <input type="checkbox"/> Support 2 SATA HDDs up to 16TB Each, 2 USB Ports (1 USB 3.0) <input type="checkbox"/> HDMI/ VGA simultaneous video output <input type="checkbox"/> Support Multi-brand network cameras <input type="checkbox"/> Mobile Software: iCMOB, gCMOB <input type="checkbox"/> CMS Software: KVMS Pro
<b>2.</b>	CP PLUS 8 port PoE with 2 Giga Up-Link   CP-ANW-HPU8G2- N12	<input type="checkbox"/> 8, 10/100Mbps; RJ45 Ports; Max. 30W Output of Single PoE Port <input type="checkbox"/> IEEE802.3/802.3u/IEEE 802.3ab/802.3x <input type="checkbox"/> 2, 1000Mbps; Transmission Distance: 0-100m <input type="checkbox"/> Easy and safe installation: wall-mounting, desktop, Kensington security slot , Plug-and-play. <input type="checkbox"/> Support ESD and Surge Protection
<b>3.</b>	CAT6 VOLTAIC 305MTR COPPER CABLE   GREY	<input type="checkbox"/> Category : 6 UTP Solid cable <input type="checkbox"/> Conductor : Conductor : 23 AWG (Solid) <input type="checkbox"/> Conductor Meta : Conductor Meta : Bare Copper <input type="checkbox"/> Insulation Material : HD-PE <input type="checkbox"/> OD : 6.1mm ±0.2 <input type="checkbox"/> Resistance Unbalance : 5% Max <input type="checkbox"/> Capacitance Unbalance : 330pF/100m <input type="checkbox"/> Delay Skew : <45nS
<b>4.</b>	SEAGATE 10TB SURVEILLANCE HARD DRIVE	<input type="checkbox"/> Image Perfect™ firmware <input type="checkbox"/> SkyHawk Health Management <input type="checkbox"/> Unparalleled data protection <input type="checkbox"/> RV sensors built in <input type="checkbox"/> ATA streaming support <input type="checkbox"/> 1 M hours MTBF, 3-year limited warranty <input type="checkbox"/> Lower power consumption
<b>5.</b>	CP PLUS 4MP IP Guard+ Dual Light Bullet Camera   CP- UNC-TA41L3C-L	<input type="checkbox"/> 1/2.9" 4MP PS CMOS Image Sensor (0.8758 centimeter) <input type="checkbox"/> Max. 4MP (2560 ×1440)@25/30 fps <input type="checkbox"/> Instastream, H.265 and H.264 , dual-stream encoding <input type="checkbox"/> WDR, Day/Night (ICR), 3D DNR, ROI, AWB, AGC, BLC, HLC <input type="checkbox"/> 3.6mm fixed lens (2.8mm Optional) <input type="checkbox"/> Support Built-in Mic <input type="checkbox"/> Support Motion Detection <input type="checkbox"/> IR Range of 30 Mtrs., Warm Light Range of 30 Mtrs., IP67, PoE <input type="checkbox"/> Mobile Software: iCMOB, gCMOB • CMS Software: KVMS Pro Lite
<b>6.</b>	CP Plus 4 MP IP Silver Dual Light Dome Camera (CP-UNC- DA41PL3C-L	<input type="checkbox"/> 1/3" 4MP PS CMOS Image Sensor (0.84667cm) <input type="checkbox"/> Max. 4MP(2560 × 1440)@30fps <input type="checkbox"/> Instastream, H.265 and Smart H.264+ dual-stream encoding <input type="checkbox"/> DWDR, Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC <input type="checkbox"/> 3.6mm fixed lens • Support Built-in Mic <input type="checkbox"/> IR Range of 30 Mtrs, IP67, PoE <input type="checkbox"/> Mobile Software: iCMOB, gCMOB <input type="checkbox"/> CMS Software: KVMS Pro

S.No	Feature	Technical Specification
7.	Velvu 3MP IP Smart Dual Night Vision Dome Camera   ST-VD IP3001DL	<ul style="list-style-type: none"> <li><input type="checkbox"/> 3 Mega Pixels</li> <li><input type="checkbox"/> Fixed Lens : 3.6mm</li> <li><input type="checkbox"/> H.265+/H.265/H.264+/H.264</li> <li><input type="checkbox"/> ONVIF</li> <li><input type="checkbox"/> Field of View : 85 horizontal</li> <li><input type="checkbox"/> 2 Year warranty</li> <li><input type="checkbox"/> Smart dual night vision</li> <li><input type="checkbox"/> Bit rate control - VBR / CBR</li> </ul>
8.	CP PLUS 4MP IP WDR VF Bullet Network Camera   CP-UNC-TA41ZPL5- MD	<ul style="list-style-type: none"> <li><input type="checkbox"/> 1/3" 4MP PS CMOS Image Sensor (0.84667 cm)</li> <li><input type="checkbox"/> Max. 4MP(2560 × 1440)@25/30fps and 4MP(2688 × 1520)@20fps</li> <li><input type="checkbox"/> Instastream and H.264+ dual-stream encoding</li> <li><input type="checkbox"/> WDR(120dB), Day/Night (ICR), 3D-DNR,ROI, AWB, AGC, BLC, HLC</li> <li><input type="checkbox"/> 2.8mm~12mm Motorized Lens</li> <li><input type="checkbox"/> IR Range of 50 Mtrs, IP67, Micro SD Card, PoE</li> <li><input type="checkbox"/> Mobile Software: iCMOB, gCMOB</li> <li><input type="checkbox"/> CMS Software: KVMS Pro</li> </ul>
9.	TENDA 8 PORT GIGA DESKTOP SWITCH	-
10.	2U Rack Folding / Fix Standard	-
11.	Velvu Metal 15U Rack   ST-RW-1540	-
12.	Cable Clip 20mm	-
13.	Junction Box 5 inch	-
14.	3/4 inch PVC PIPE   1mm	-
15.	PVC PIPE BAND ¾"	-
16.	2 core electric wire	-
17.	Electric Module Board with Switch and Socket	-
18.	Wire Laying (In PVC PIPE OR BATTEN )	-
19.	IP Nerves RJ45 CONNECTORS BOX PACK   IPN-C6	-
20.	IP Camera Installation Charges	-

**Terms and Conditions for Installation of IP based CCTV Surveillance System” :**

1. The vendor should clearly specify name of the manufacturer of CCTV Cameras, NVR & POE Switch the model number and provide product literature with the offer.
2. Enclose technical compliance table for each major technical specification mentioned above. Any deviation from the above mentioned specifications should be clearly brought out in the compliance table.
3. User manual for operating CCTV Setup should be supplied.
4. Installation of the CCTV Surveillance System will have to be carried out in proper manner, any additional cost for installation should be clearly mentioned.
5. All the necessary electrical and other interface cables should be provided with the CCTV Cameras at no extra cost. The power connectors for all the equipments should be of Indian Standard (three pin) type.
6. The offer should mention all applicable taxes separately and clearly.

**DETAILS OF THE TENDERER**

<b>SL.NO.</b>	<b>PARTICULARS</b>	
01.	Name of the Firm / Agency / Company	
02.	Registered Office Address & Complete Postal address	
03.	Telephone Number & E-mail Id	
04.	Name of Authorized Signatory (in block letters)	
05.	Contact No. of Authorized Signatory	
06.	Type of Firm (Proprietary / Partnership / Pvt. Ltd. / Public ltd.)	Tenderer has to provide relevant documents (with the technical bid) as a proof of firm type.
07.	Date of Establishment and Experience in business (in number of years)	Work order to be attached
08.	G.S.T. Registration No.	
09.	PAN No.	
10.	Details of Earnest Money Deposit i.e. Draft No., date and bank name.	
11.	Yearly turnover of the organization during last 3 years (year wise) and furnish audited Balance Sheet and Profit and Loss A/c for the last 3 years. 2022-23 2023-24 2024-25	
12.	Furnish the names of 3 responsible persons along with their designation, address, Telephone Number etc. for whose organization, you have completed / work in progress who will be in a position to certify about the performance of your organization.	

Date:

Place:

Signature &amp; Seal of the Bidder

**PRICE SCHEDULE**

To

The Principal,

Army Public School,

Nasirabad -305601,

Dist- Ajmer (Rajasthan)

Ref: Bid No. \_\_\_\_\_ Dated \_\_\_\_\_

Sir,

I / We \_\_\_\_\_ hereby offer to supply the following items at the prices and within the period indicated below.

<b>IP BASED CCTV SURVEILLANCE SYSTEM</b>					
S.No	Feature	Technical Specification	Qty	Unit Price	Total Amount
1.	NVR - CP PLUS 32ch 4K NVR   2 SATA   CP-UNR-4K4322-V3	<input type="checkbox"/> Up to 32 channel IP camera input <input type="checkbox"/> Max.384 Mbps incoming/recording/outgoing bandwidth <input type="checkbox"/> Insta stream/H.265/Smart H.264+/H.264/MJPEG codec decoding <input type="checkbox"/> AI by Recorder: 2-channel face detection or recognition/ 4-channel perimeter protection/ 8-channel SMD Plus. <input type="checkbox"/> AI by Camera: Face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting. <input type="checkbox"/> Support 2 SATA HDDs up to 16TB Each, 2 USB Ports (1 USB 3.0) <input type="checkbox"/> HDMI/ VGA simultaneous video output <input type="checkbox"/> Support Multi-brand network cameras <input type="checkbox"/> Mobile Software: iCMOB, gCMOB <input type="checkbox"/> CMS Software: KVMS Pro	02		
2.	CP PLUS 8 port PoE with 2 Giga Up-Link   CP-ANW-HPU8G2-N12	<input type="checkbox"/> 8, 10/100Mbps; RJ45 Ports; Max. 30W Output of Single PoE Port <input type="checkbox"/> IEEE802.3/802.3u/IEEE 802.3ab/802.3x <input type="checkbox"/> 2, 1000Mbps; Transmission Distance: 0-100m <input type="checkbox"/> Easy and safe installation: wall-mounting, desktop, Kensington security slot , Plug-and-play. <input type="checkbox"/> Support ESD and Surge Protection	08		
3.	CAT6 VOLTAIC 305MTR COPPER CABLE   GREY	<input type="checkbox"/> Category : 6 UTP Solid cable <input type="checkbox"/> Conductor : Conductor : 23 AWG (Solid) <input type="checkbox"/> Conductor Meta : Conductor Meta : Bare Copper <input type="checkbox"/> Insulation Material : HD-PE <input type="checkbox"/> OD : 6.1mm ±0.2 <input type="checkbox"/> Resistance Unbalance : 5% Max <input type="checkbox"/> Capacitance Unbalance : 330pF/100m <input type="checkbox"/> Delay Skew : <45nS	10 bundle		

**IP BASED CCTV SURVEILLANCE SYSTEM**

S.No	Feature	Technical Specification	Qty	Unit Price	Total Amount
4.	SEAGATE 10TB SURVEILLANCE HARD DRIVE	<input type="checkbox"/> Image Perfect™ firmware <input type="checkbox"/> SkyHawk Health Management <input type="checkbox"/> Unparalleled data protection <input type="checkbox"/> RV sensors built in <input type="checkbox"/> ATA streaming support <input type="checkbox"/> 1 M hours MTBF, 3-year limited warranty <input type="checkbox"/> Lower power consumption	02		
5.	CP PLUS 4MP IP Guard+ Dual Light Bullet Camera   CP- UNC-TA41L3C- L	<input type="checkbox"/> 1/2.9" 4MP PS CMOS Image Sensor (0.8758 centimeter) <input type="checkbox"/> Max. 4MP (2560 × 1440)@25/30 fps <input type="checkbox"/> Instastream, H.265 and H.264 , dual-stream encoding <input type="checkbox"/> WDR, Day/Night (ICR), 3D DNR, ROI, AWB, AGC, BLC, HLC <input type="checkbox"/> 3.6mm fixed lens (2.8mm Optional) <input type="checkbox"/> Support Built-in Mic <input type="checkbox"/> Support Motion Detection <input type="checkbox"/> IR Range of 30 Mtrs., Warm Light Range of 30 Mtrs., IP67, PoE <input type="checkbox"/> Mobile Software: iCMOB, gCMOB • CMS Software: KVMS Pro Lite	20		
6.	CP Plus 4 MP IP Silver Dual Light Dome Camera (CP-UNC- DA41PL3C-L	<input type="checkbox"/> 1/3" 4MP PS CMOS Image Sensor (0.84667cm) <input type="checkbox"/> Max. 4MP(2560 × 1440)@30fps <input type="checkbox"/> Instastream, H.265 and Smart H.264+ dual-stream encoding <input type="checkbox"/> DWDR, Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC <input type="checkbox"/> 3.6mm fixed lens • Support Built-in Mic <input type="checkbox"/> IR Range of 30 Mtrs, IP67, PoE <input type="checkbox"/> Mobile Software: iCMOB, gCMOB <input type="checkbox"/> CMS Software: KVMS Pro	15		
7.	Velvu 3MP IP Smart Dual Night Vision Dome Camera   ST-VD IP3001DL	<input type="checkbox"/> 3 Mega Pixels <input type="checkbox"/> Fixed Lens : 3.6mm <input type="checkbox"/> H.265+/H.265/H.264+/H.264 <input type="checkbox"/> ONVIF <input type="checkbox"/> Field of View : 85 horizontal <input type="checkbox"/> 2 Year warranty <input type="checkbox"/> Smart dual night vision <input type="checkbox"/> Bit rate control - VBR / CBR	06		
8.	CP PLUS 4MP IP WDR VF Bullet Network Camera   CP- UNC- TA41ZPL5- MD	<input checked="" type="checkbox"/> 1/3" 4MP PS CMOS Image Sensor(0.84667 cm <input checked="" type="checkbox"/> Max. 4MP(2560 × 1440)@25/30fps and 4MP(2688 × 1520)@20fps <input checked="" type="checkbox"/> Instastream and H.264+ dual-stream <input checked="" type="checkbox"/> WDR(120dB), Day/Night (ICR), 3D-DNR,ROI, AWB, AGC, BLC, HLC <input checked="" type="checkbox"/> 2.8mm~12mm Motorized Lens <input checked="" type="checkbox"/> IR Range of 50 Mtrs, IP67, Micro SD Card, PoE <input checked="" type="checkbox"/> Mobile Software: iCMOB, gCMOB <input checked="" type="checkbox"/> CMS Software: KVMS Pro	04		

**IP BASED CCTV SURVEILLANCE SYSTEM**

<b>S.No</b>	<b>Technical Specification</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Amount</b>
9.	TENDA 8 PORT GIGA DESKTOP SWITCH	03		
10.	2U Rack Folding / Fix Standard	10		
11.	Velvu Metal 15U Rack   ST-RW-1540	01		
12.	Cable Clip 20mm	20 pcs		
13.	Junction Box 5 inch	45		
14.	3/4 inch PVC PIPE   1mm	200		
15.	PVC PIPE BAND ¾"	400		
16.	2 core electric wire	500 mtr		
17.	Electric Module Board with Switch and Socket	10		
18.	Wire Laying (In PVC PIPE OR BATTEN )	3050 RMT		
19.	IP Nerves RJ45 CONNECTORS BOX PACK   IPN-C6	2 box		
20.	IP Camera Installation Charges	-		
<b>TOTAL COST</b>				
<b>GRAND TOTAL (INCLUSIVE GST &amp; ALL TAXES)</b>				

Kindly mention time period for Supply of Items :

It is herewith certified that we have understood the General Terms & Conditions of the bid and our offer is to supply items strictly in accordance with the requirements and the terms mentioned in the bid.

**Note**

No change in the proforma is permissible.

Date:

Place:

(Signature & Seal of the Bidder)

**SELF DECLARATION FOR NOT BLACK LISTED**

To

**The Principal,**

**Army Public School,**

**Nasirabad -305601,**

**Dist- Ajmer (Rajasthan)**

Ref: Tender No.\_\_\_\_\_Dated\_\_\_\_\_

Madam / Sir,

I / We\_\_\_\_\_hereby confirm  
that our firm has not been banned or blacklisted by any Govt. Organization /  
Financial Institution / Court / Public Sector Unit / Central Govt.

Date:

Place:

Signature & Seal of the Bidder

**PRINCIPAL**

**Army Public School,**

**Nasirabad, Rajsthan**