

Compliance Statement

S.No.	Requirement (Description/Statement)	Compliance Deviation 0% (+/-)	Model & Make		Description of Model & Make being offered
			Make	Model	
1	Dome CCTV Camera/Box camera				
	Type: Very High Resolution Day & Night Camera Sensor: 1/3" CCD Sony Sensor Signal System: 530TV lines or better Video Output: 1-Vp-p/75 Ω Sensitivity: 0.1 Lux (F 1.2) or better S/N Ratio: 48db or better Power: 12V \pm 10% (for rough power conditions) Lens: 3mm-8mm, fixed focal, Auto iris, Iris: Drive DC (Must have the IRIS Control for different light condition) Day & Night: Auto/manual, Flicker less: on/off (user selectable, DIP switches or VR setting)				
2	Scanner				
	Pan Angle: upto 340 deg, but not less than 290 deg. Pan control: External Adjustment Power Source: AC 220 V \pm 10% (60/50HZ) AC Power Consumption Pan: \leq 5W Load Rating Pan \geq 5 kg				

Outdoor Speed Dome Camera

<p> Type: Very High Resolution Day & Night Speed Dome camera Sensor: 1/3" or 1/4" CCD, WDR camera Signal System: 530TV lines or better Video Output: 1-Vp-p/75Ω Optical Zoom: 35X or more Digital Zoom: 10X or more Protocol Support: PELCO-D, Panasonic, Vicon, Honeywell, Wide Dynamic Range: 52db Video Output: 1-Vp-p/75Ω Light Sensitivity: 0.00001 lx or better (camera with lux value 0.0005 or higher are not acceptable e.g: 0.01 lux, 0.05 lux, 0.1lux etc., as the application is outside area.) Motion Detection: On / Off selectable Preset Positions: 200 or more Rotation Angle Pan: 360° , Tilt : -0° ~ -180° Flip: 180 Degree at bottom Focus Control: Auto / Manual Communication: RS-485, RS-422, RS-232C, TCP/IP Operating Temperature: 0°C ~ +50°C Day & Night: Auto/manual User Selectable Back Light Compensation: Auto/manual, User Selectable White Balance: Auto/manual, Use Selectable Power Supply: Included Housing and Bracket: Outdoor housing with wall/pole mount bracket and Cable management (included in package) </p>				
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Indoor Speed Dome Camera

<p> Type: Very High Resolution Day & Night Speed Dome camera Sensor: 1/3" or 1/4" Interline CCD, WDR camera Signal System: 520TV lines or better Optical Zoom: 10X (3mm to 30 mm or more) Digital Zoom: 10X or more Protocol Support: PELCO-D, Panasonic, Vicon, Honeywell, (Multiple Protocol) Video Output: 1-Vp-p/75Ω Sensitivity: 0.1 Lux Motion Detection: On / Off selectable Preset Positions: 128 or more Rotation Angle Pan: 300$^{\circ}$ or more, Tilt : -0$^{\circ}$ ~ -180$^{\circ}$ Focus Control: Auto/Manual Communication: RS-485, RS-422, RS-232C, TCP/IP Operating Temperature: 0$^{\circ}$C ~ +50$^{\circ}$C Day & Night: Auto/manual User Selectable Back Light Compensation: Auto/manual, User Selectable White Balance: Auto/manual, Use Selectable Power Supply: Included Housing and Bracket: Indoor housing with bracket and cable Management </p>				
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Digital Vidco Recorder

<p>Video input: 16 channels Video output: BNC/composite/RC/VGA (only VGA input is not accepted) Compression: H.264 Recording Resolution: CIF to 4 CIF (PAL), should be selectable. Dual Streaming: Yes Dual Streaming Play back Simultaneous 1/4/8/16 (only Single Channel playback is not acceptable). Display Rate: Min 400 fps (PAL) at CIF Recording rate: Min 400 fps (PAL) at CIF Image Quality: User Selectable Recording bit rate: variable upto 1Mps Recording mode: Manual/scheduled Hard disk capacity: 1000G inbuilt, Expandability: Provision for additional hard disks to be inbuilt, upto 4TB Backup DVD R/W/ and USB, Remote. Communication: TCP/IP, RS-485, RS-232 Remote operation: TCP/IP, inbuilt web server, Remote software included. Network Protocols : TCP/IP, PPPoE, DHDNS, DDNS, NTP, Power: 230VAC</p>				
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Speed Dome Keyboard/Controller

<p>Type: LCD keyboard, PTZ Control: 3 Axis. Auto surveillance: Tour, group, Swing, preset. Etc. Baud Rates: 1900~230K bps</p>				
<p>Communication: RS-485/RS232/TCP/IP Protocol: Pelco-D, Panasonic, Samsung, Honeywell</p>				

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Monitor-22" Inches

<p>Type: LCD Video Input: BNC/RC, Must have Must have Composite Video Input, (LCD/TFT having only VGA input will not be accepted and will be Summarily rejected) Size: 22 inches or more Contrast Ratio: 5,000:1 or better Brightness: min 300cd/m² View Angle: 160H/V or more Resolution 1680 X 1050 Response Time 5 ms or less Power 230 AC Stand Wall mount or table top, included</p>				
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Monitor 32" Inches

<p>Type: LCD Video Input: BNC/RC, Must have Must have Composite Video Input, (LCD/TFT having only VGA input will not be accepted and will be Summarily rejected) Size: 21 inches or more Size: 32 inches or more Contrast Ratio: 5,000:1 or better Brightness: min 300cd/m² View Angle: 160H/V or more</p>				
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	Resolution 1680 X 1050 Response Time 5 ms or less Power 230 AC				
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Video Switcher

	Video input: 16 Channel Video input type: Composite/ RCA/BNC Remote Expansion panels: 4 Nos. with Local IR remote control Switching Time: Auto/manual, selectable				
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Online UPS

	Capacity 1KV Switching time $\leq 10\text{ms}$ Input Voltage 160-270V AC Output Voltage 230V $\pm 10\%$ Battery Backup Battery Included, Minimum 15 Mins Backup.				
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Power Supply

	Type SMPS Input 230± 10% Output 12± 10% Amp Rating 3 Amp Switching time ≤ 10ms				
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Cables

	9. (a) Video cable RG-59U 9. (b) Power cable 2 core 1.5-sqmm, multi stand 9. (c) Data cable 8 core data cable, 14/38 Gauge				
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Conduit & Channels

	10. Conduit 1" PVC Conduit				
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Authorised Signator

Name of organization
 Name of auth. Person
 Tel/Mob. No:
 Email ID
 Sign with Seal

Price Bid

Sl. No	Description	Make	Model	Qty	Unit Price	Amount
1.	Dome/Box C.C.T.V. Camera			15 No		
2.	Scanner			Rate only		
3.	Outdoor Speed Dome Camera			1 No		
4.	Indoor Speed Dome Camera			Rate only		
5.	Digital Video Recorder			1 No		
6.	Speed Dome Keyboard/Controller			1 No		
7.	22" LCD Monitor			2 No		
8.	32" LCD Monitor			1 No		
9.	16 Channel Video Switcher			1 No		
10.	UPS			1 No		
11.	Power Supply			3 No		
12.	Pdg. & laying Cables					
	(i) Video Cable			1000 R mtrs.		
	(ii) Power cable			500 R mtrs.		
	(iii) Data Cable					
13.	Pdg. & laying PVC Conduit			800 R mtrs.		
14.	Installation & Commissioning charges (Including necessary junction boxes, Termination boxes, Connectors, accessories, Saddle & spacer etc, including training to CBSE staff/ in charge person about Operation of the system				LS	
15.	AMC for 5 Years (Non-Comprehensive)				LS	

All above should be inclusive of all kinds of tax, packing forwarding etc.

Signature with Seal

Terms and Conditions

1. The work must be executed as per the specifications and best Engineering practice.
2. Rates must be quoted both in figures & words.
3. Cutting/overwriting should be avoided. In case of any cutting/overwriting, the same must be initialed/authenticated.
4. Rates are to be quoted on the prescribed format.
5. CBSE reserves the right to deviate the quantity. Any item can be deleted if not required as per site condition. Payment shall be made on the basis of the measurements.
6. ALL T & P shall be arranged by the agency at their own cost.
7. In case of any damage to the structure, the same shall be made good by the agency.
8. The rates quoted must be inclusive of all Taxes.
9. Since the firms are required to give demonstration of the proposed system, Board does not bind itself to accept the Lower-bid or to give any reasons for its decisions.
10. The agency shall be bound to complete the work within 45 days from the issue of the work order.
11. In case of delayed execution a penalty @ 1% per week shall be levied.
12. The agency selected for the work shall deposit a performance guarantee equivalent to 10% of the total value of the work. It can be submitted in the form of the Bank Guarantee.
13. In case of slow progress & the Board put to any financial loss, the CBSE shall invoke the Bank Guarantee.
14. The agency shall submit all the guarantee cards/Brochures to the Engineer-In-Charge.
15. All materials brought to site shall be subjected to the approval of the Engineer-In-Charge. In case of any unapproved material is used, the same shall be removed by the agency at his own expense.
16. Comprehensive AMC shall for a period of 5 years shall have to be undertaken by the agency for which separate agreement shall be executed.
17. 10% of the basic value of bill shall be retained as defect liability for a period of six months effective from the date of completion. In case of satisfactory performance, the same shall be refunded without interest.
18. No running payment is permissible however, the final bill would be processed & cleared within 15 days from the date of its submission.
19. The equipments /products installed must be guaranteed for a period of one year from the date of completion.
20. The safety & security of the equipments/products after its installation shall rest with the Board.
21. The complaint if reported shall be got rectified by the agency within 24 hours failing which a penalty @ Rs. 200/- per day shall be levied.
22. In case of any dispute, the Chairman shall have the right to appoint an Arbitrator whose decision shall be final & binding on both the parties.

(Signature of the Agency)
With complete address and seal
Add. _____

Tel. No.: _____

Mobile No.: _____