



KATWA COLLEGE

(Affiliated to the University of Burdwan)

P.O.: Katwa, Dist.: Purba Bardhaman, West Bengal, PIN- 713 130, India.

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Ref. No.: 123/CCTV/KC/PC/2024

Date: 24/12/2024

Invitation of Quotation for Supply of CCTV for Katwa College

Sealed Quotations are hereby invited by the undersigned on behalf of the Principal, Katwa College, Katwa for **Supply and installation of CCTV** for Katwa College as per terms & conditions mentioned below. The filled quotations along with the entire required document must reach in the office of the undersigned **on or before 31/12/2024, 3:00p.m. (Including holidays)**.

Details of the mentioned above items:

| Sl.No. | Items | Description of Items | Qty |
|--------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1 | NVR 32 Ch | Supplying, Fixing & installing NVR 32 Channels, 2-SATA interfaces for HDD connection (2 SATA III Ports, Up to 10 TB capacity for each HDD), H.265+, Network bandwidth 384 Mbps for access, 384 Mbps for storage and 384 Mbps for forwarding, 4K HDMI video output display at both HDMI1 and HDMI2, Intelligent Alarm Perimeter protection, face detection, face recognition, SMD, video metadata (human, motor-vehicle, non-motor vehicle), ANPR, people counting, stereo analysis, crowd distribution, heat map, video quality diagnosis. Preferable brand Dahua. | 1 |
| 2 | CCTV IP 2mp Dome | Supplying, Fixing & installing High quality 2mp resolution fixed IP CCTV Dome Camera, 1/2.7" progressive scan CMOS, 1920 × 1080 @30fps, 6.0 mm / 4.0 mm/2.8mm, H.265+, Colour: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR), BLC/3D DNR, Smart Supplement Light, 30m IR range, API ONVIF, ISAPI, IP67, IK10, 120 dB WDR true, Perimeter Protection Line crossing, intrusion. BIS, Make in INDIA, Preferable brand Prama. | 16 |
| 3 | HDD 8TB Surveillance | Supplying & fixing heavy duty 8TB Capacity Surveillance (24 hrs. run) type HDD for existing DVR complete with SATA Cable, Screws etc. Preferable brand Segate. | 1 |
| 4 | 4U Rack | Wall Mount 4U X 550W X 450 D – Grey Color Front Glass Door (Tinted, Toughened) with Lock & Key, 2 pairs of 19" Mounting Rails with U-Marking Welded Side Walls with Metal. Standard Accessories: 1U Cable Manager (1), Hardware Pkt. of 20 (1 Pkt.), 6 Socket 5Amp. Power Distribution Unit (1 No), Roof Mounted Fan Unit / 90CFM / 230V AC (1 No). Preferable brand D-Link. | 1 |
| 5 | 8 port POE | 8 Switch Capacity 2.0 Gbps Full duplex, Uplink Ports2, 1000Mbps; Transmission Distance: 0-130m, Power Budget 120W, Lightning Protection 6KVA, Differential mode: 2KVESD Air discharge: 1.5KV; Contact discharge: 1.5KV, Ethernet Port Light, Network Port8 Transmission Distance 1~2 ports 250m 10Mbps / 3~8 ports 130m | 4 |



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|----|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| | | 100Mbps, Max. 60W Output of Single, Input: 110-264V AC, 50/60Hz. Preferable brand Cp Plus. | |
| 6 | CAT-6 Cable | 6 UTP Solid cable, Conductor 23 AWG (Solid), Conductor Meta Bare Copper, Insulation Material: HD-PE, OD: 6.1mm ±0.2, Resistance Unbalance: 5% Max, Capacitance Unbalance 330pF/100m. (305m Box). Preferable brand D-Link. | 3 |
| 7 | Junction Box OR 2U Rack | ABS Fibber, Thrifty Tech, Modern Style, Waterproof Junction Box with Rubber, Material Plastic, Protection Class: IP66, 3 Power Socket PDU including Vertical Direction, With Lock Facility / Rack with Full Ventilation, Electric Shock safety, Rack 2U. Preferable brand Voltaic/Sequareye | 3 |
| 8 | Switch 8 Port | 10/100/1000Mbps Auto-Negotiation RJ45 port supporting Auto-MDI/MDIX, Green Ethernet technology saves power, IEEE 802.3X flow control provides reliable data transfer, Support 802.1p/DSCP QoS function, Plug and play, no configuration needed. Preferable brand D-Link. | 2 |
| 9 | 43" TV | Resolution (1980x1080), Refresh Rate 60 hertz, Connectivity Wi-Fi (Built-in) 3 HDMI ports 2 USB ports, Ethernet port, Sound 20 Watts Output 2.0 Ch Speaker, Smart TV Features, Display: 4K Ultra HD LED Display Ultra Slim Design 4K. Preferable brand Samsung. | 1 |
| 10 | RJ 45 Connector | Supports PoE++ (802.3bt) 4PPoE, up to 100W, Suitable for unshielded U/UTP Ethernet cable, UL Listed, ETL Verified, ANSI/TIA 568 2.D Certified. Preferable brand D-Link. | 40 |
| 11 | 5/5 PVC Box | Material Plastic , IP54 protection ensures , White Colour, PVC CCTV Cameras Mounting Boxes, 12.7D x 12.7W x 4.5H Centimeters, dimensions of 5X5 inches and 1.8" depth offer enough space for cables and connectors. | 16 |
| 12 | AC Plug/Socket | Supplying & fixing Plug/Socket standard quality (surge protected/MCB), insulated AC Power Cable laying with PVC Conduit/Casing complete with jointing accessories, screws, as required. | 4 |
| 13 | Cable laying & Installation | Supplying & fixing standard quality indoor/outdoor CCTV camera accessories installation for waterproof the devices (BOX), CAT-6 Cable laying under PVC Conduit/Casing complete with jointing accessories, screws, etc. as required. | 16 |
| 14 | AMC | All items supplied by the Agency will be covered 1yr AMC. | 1 |



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Terms & Conditions:

- The quotations received after this deadline & unsealed shall not be entertained under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. **The offer Submitted Fax/Email shall not be considered and no correspondence will be entertained in this matter.**
- Quotations must be in the enclosed prescribed Performa on the letter head of the firm duly signed by the Proprietor/ Partner/ Director or their authorized representative, In case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation. **Quotation must bedropped in "Quotation Box" located in Administration Block of Katwa College, Katwa.**
- **Rates must be quoted in Indian rupees** and as per the format specified taxes extra if any must be written separately.
- Rates must be quoted for basis (including Freight charges, Insurance, installation, GST etc.).
- No overwriting or cutting is permitted in the rate. If found, the quotation shall be summarily rejected.
- **The rates quoted must be valid for 90 days minimum** from the date of opening of the quotation and silence of any tendered on this issue shall be treated as agreed with this condition.
- **Delivery Period: within 30 days from Purchase order.**
- Payment Terms: Payment will be only after satisfactorily delivery / commissioning of material and after inspection by the Katwa College.
- **The latest / revised version shall be supplied.**
- **The qualifying bidder should supply all items which are listed in awarded purchase order.**

Sd/-

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Katwa College