

जवाहर नवोदय विद्यालयए अनौगी, कन्नौज।
सी.सी.टी.वी.कैमरा हेतु निविदा प्रपत्र 2017-18

Earnest Money- 2,000/-

Tender Fee Rs. 500/-

फर्म का नाम व पूरा पता	
वैट पंजीकरण संख्या	
धरोहर राशि ड्राफ्ट संख्या, दिनांक एवं राशि तथा जारी करने वाले बैंक का नाम	
फर्म की बैंक का नाम एवं ब्रांच का नाम तथा पता	
फर्म का खाता संख्या	
IFSC Code	
खाते का प्रकार: बचत/चालू खाता	

Sl.No.	Name of Item	Specification	Rate
01.	CCTV System Camera Panasonic 01 Package 8 No.	1. CCTV Camera Qty: 8Nos. Make: 1. Ambient Operating Temperature-4,0C -50°C 2. Horizontal Resolution-570 line at B/W or 480 line at colour imaging 3. SIN Ratio-50dB (AGC off, weight on) 4. Minimum illumination-0.61lux at B/W or 1 lux at colour imaging 5. Panning Range -360°C endless 6. Zoom Ratio > 22x optical zoom 7. Scanning Area-% " CCD . 8. Back Light Compensation-Digital 9. Camera ID-Upto 16 characters 10. On screen set up menu-Alphanumeric character display 11. Mounting of Camera-on camera mounting angle 12. Camera Enclosure- Flame proofl Dust proof type dome certified by CMRI, Dhanbad shall be provided.	
02.	CCTV System Camera Pelco 01 Package 8 No.		
03.	CCTV System Camera Sony 01 Package 8 No.		
04.	CCTV System Camera Honeywell 01 Package 8 No.		

II. System Controller Qty: 8 Nos. Make:

Power source-AC 220-240V, 50Hz

1. Lens Control-Zoom: Tele/ wide, Focus: Near/Far/Auto focus, Iris: Open/Close /Pre set.
2. Pan/ Tilt Control-Manual Pan: Manual, selectable at variable speed control, Auto Pan: On/Off, Random Pan: Selectable at variable speed 'control. ..
3. Alarm-Alarm input max: of 4 input, Alarm buzzer: On/Off, Alarm Display: On/Off, Auto reset/Manual reset: Possible.
4. Ambient Operating Temperature: -10°C to +50°C

III. 21" LCD TV Monitor with trolley Qty: 8

Nos. TV Make

Trolley make: Rittal/Equivalent

IV. Video Distributor Qty: 08 Nos.

1. Power source-AC 220-240V, 50Hz
2. One BNC/RC Input and minimum two BNC/RC output-s. $0 \sqrt{-'}$ 3. 1 Vp-p in/op signal. ~

Video Encoder Qty: 08 Nos.

1. Video in -1 ch BNC type (CBVS camera input)
2. Compressor format: MPEG 4/M-JPEG
3. RS 485 terminal for PTZ controls.
4. Ethernet 10/100 base-T
5. Video resolution: PAL 720 x 576
6. Network Protocol: HTTP, TCP/IP, SMTP, WEP-64/128 bit
7. Video bit rate adjust: CBR, VBR
8. Video output resolution: D1/VGA/CIF/QCIF
9. Image snapshot and full screen monitoring
10. OS: Windows XP/Windows Vista/ Windows 7
11. Software for viewing in PC through Ethernet shall be provided.

VI. 4 Channel Digital Video Recorder

(DVR) Qty: 08 Nos.

1. Video input -4 channel BNC type
2. Video compression -H.264

		<ol style="list-style-type: none"> 3. Audio input -4 Channel 4. Recording resolution -4CIF (PAL: 704x576, NTSC: 704x480) /DCIF/2CIF/ CIF / QCIF 5. Output -1 VGA, 1 Main Video BNC, 1 Auxilary Video BNC, Audio out 6. Hard Disk-500 GB storage SATA 7. 1 SATA DVD R/W . 8.' External USB support <p>VII. 32 Channel Network Video Recorder Qty: 01 No.</p> <ol style="list-style-type: none"> 1. Capable of recording 32 channels simultaneously from LAN 2. Software for recording and playback with Professional License 3. Video format: MPEG-4/H.264/MJPEG 4. Online UPS with 3 hours backup 5. Workstation with following minimum specification <ul style="list-style-type: none"> i. Intel Core 2 Quad 2.67GHz, 4 GB Memory ii. 2 TB Hard disk iii.Graphics card-NVidia GeForce 9800GT iv. DVD R/W <p>VIII. 32" LCD TV Monitor Qty: 02 Nos. , Wall mounted TV Make:</p> <p>IX. Professional Video Camera Qty.: 01 No. Make: Sony/ Canon/ Nikon/Olympus</p> <ol style="list-style-type: none"> 1. Recording format: HDV1080/50i/25p, DVCAM, DV SP 576/50i (PAL) 2. Play out/Down conversion format: HDV1080/50i/25p, DVCAM, DV SP 576/50i (PAL) 3. Audio/Video output: 10-pin connector A/V OUT jack (component, composite arid unbalanced audio x2ch with the supplied cables) 4. HDV/DV input/output: i.LINK interface (IEEE 1394, 4-pin) 5. Digital video output: HDMI connector 6. LCD view fmdr: 0.45 inch { Viewable area measured diagonally), 16:9 aspect ratio 7. LCD monitor: 3.2 inch (Viewable area measured dtagonally), 16:9 aspect ratio 8. Lens:20x (optical), f= 4.1 to 82mm, f= 29.5 to 590 mm at 16:9 mode" filter diameter: 	
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		<p>72mm</p> <p>9. Built-in filter: Clear, 1/4, 1/16, 1/64</p> <p>10. Imaging system: 1/3 inch-type, progressive 3 ClearVid CMOS Sensor system with 1/3 technology of Exmor</p> <ol style="list-style-type: none"> 1. Picture elements: Approx. 1,037,000 pixels (effective) 2. Focus: Auto, manual (focus ring/one push auto/infinity/AF assist-aCro) <ol style="list-style-type: none"> 1. White balance: Auto, one-push auto (A/B positions), indoor (3200 K), outdoor (selectable level-7 to +7, approx. SOOK/step), manualWB Temp (selectable 2300K to 15000K, 100K/step) 2. 16GB compact Flash Card -1 No. 3. DV Cassettes -20 Nos. 4. DV Grabber Card -1 No. <p>X. Tripod Stand for Video Camera Qty. : 02 Nos.</p> <ol style="list-style-type: none"> 1. Adjustable Height: Maximum 1500mm (approx.) to Minimum 700mm (approx.) 2. Panning Angle: 360 degrees 3. Tilting Angle: 70 degrees (up), 90 degrees (down) 4. Material: Aluminium. <p>XI. Cables for Camera installation</p> <ol style="list-style-type: none"> 1. Armoured Video cable -150 metres per camera 2. Armoured Power cable -150 metres per camera, 3. CAT-6 LAN Cable -15 metres per camera <p>Scope of work: Supply, installation and commissioning of the system at the site. The CCTV system is to be installed at 24 different facilities. The Cameras will be installed in an explosive area. The Monitor and control system will be installed in the control room (i.e. non explosive area). The distance between the camera and control room is approximately 150 m. Armored video cable shall be used to carry the video signal from the camera to the control room. In the control room the video</p>	
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		<p>signal will be simultaneously fed to the monitor (through system controller) and Video encoder by the Video Distributor. The output of the video encoder shall be connected to the Ethernet switch which will be provided by ACEM. There shall be a central control room where the 32 channel NVR will be placed with 32" LCD TV monitor. In the control room the video of all the 24 cameras shall be recorded and displayed simultaneously through LAN. The LAN connectivity at the central control room will be provided by ACEM. Supply and laying of cables in trays/MS conduits is in the scope of the vendor. Integration of the complete system is in the scope of the vendor.</p> <p>Video Security Bullet Security Camera built in outdoor, indoor, night vision, weather proof, IR infrared CCTV Camera.</p>	
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वचन पत्र

एतद्वारा मैं यह घोषणा करता/करती हूँ कि मैंने विद्यालय द्वारा दी गयी निविदा शर्तों क्रमांक 01 से 25 तक पढ़ लिया है तथा उनसे सहमत हूँ तथा नियम एवं शर्तों पर हस्ताक्षर किया हुआ प्रपत्र संलग्न कर रहा/रही हूँ। यदि किसी भी समय मेरे द्वारा निविदा शर्तों का उल्लंघन किया जाता है तो विद्यालय को यह अधिकार होगा कि वह निविदा निरस्त कर दे तथा मेरी धरोहर राशि जब्त कर लें। निविदा में लिखे गये पते पर मेरा प्रतिष्ठान है तथा मैं उस वस्तु के व्यापार में संलग्न हूँ जिसकी निविदा मेरे द्वारा भरी जा रही है।

दिनांक

निविदादाता के हस्ताक्षर.....

नाम.....

पता

दूरभाष बेसिक

मोबाइल न0 01.....

02.....