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Subject: Quotation for purchase, installation & commissioning of CCTV Camera surveillance System-reg**Sir/Madam,**

National Institute of Open Schooling is an autonomous organisation under Ministry of Human Resource Development, Govt. of India having its Headquarters at A-24/25, Institutional Area, Sector 62, NOIDA (U.P.).

NIOS invites sealed quotations from reputed firms/OEMs for purchase, installation & commissioning of CCTV Camera on the lowest and most competitive rates in its building situated at A-31 Institutional Area, Sector-62, Noida (U.P.). Interested firms having expertise in this field for executing such jobs only need to apply :

S. No.	Places/areas proposed to be brought under CCTV Camera surveillance	Floor	Appx. no. of camera required
1.	Entry & Exit Gate of Examination Hall, Examination	Ground Floor	16 cameras strictly as per specification given in Annexure-2
2.	Public Dealing Room, Secrecy Room, Reception, Evaluation Room and Examination Hall	First Floor	

Prescribed proforma can also be downloaded from our website www.nios.ac.in. The intending bidders, may visit the On Demand Examination Unit (Evaluation Deptt.) on any working day in order to have on the spot assessment of CCTV Camera requirement of NIOS for Examination Halls and Rooms situated on ground floor & first floor at A-31 Institutional Area, Sector-62, Noida (U.P.) proposed to be brought under CCTV Camera surveillance before quoting their rates. Please note that the actual number of Camera indicated above may vary (decrease or increase) according to actual need.

Contd. on page 2

The intending bidders are advised to quote their rates in the format (Annexure-1) for Fixed Camera, Dome Camera, PTZ Camera, 16 Channel DVR with Software, Outdoor Housing for Fixed Camera, LCD Monitor, Workstation/Server for ADMIN software Management, On-Line UPS with 1 Hour Battery back-up strictly as per specification given in Annexure-2 along with other accessories such as Power cable, video cable, Ceiling Mount of PTZ Camera, PVC conduit/channel and connectors etc. on per Meter basis required in installation of the same.

Sealed quotation/tender, along with an EMD of Rs.5000/- only duly superscribed "Limited Tender enquiry for supply, installation & commissioning of CCTV Camera surveillance System" on the top of envelope should be submitted in Tender Box placed at the main entrance at NIOS A/ 24-25, Institutional Area, Sector-62, NOIDA-201309 (U.P.) latest by 20.01.2012 up to 2.00 P.M. The tenders will be opened on the same day at 2.30 P.M. in Room No. 208 on II floor of this office in the presence of representatives of the firms who wish to be present. Tenders received after due date/time and without EMD will be summarily rejected.

Yours faithfully,

S.O. (Purchase)

Encl: As above

Annexure-1

To

The Secretary
National Institute of Open Schooling,
A-24/25, Institution Area, Sector-62,
NOIDA(UP)

Subject: **Quotation for purchase, installation & commissioning of CTV
Camera surveillance System**

Sir,

With reference to purchase enquiry letter No. F-43-102/2011/NIOS/Admn./Pur dated 23rd December 2011, I/We hereby quote my/our lowest and competitive rates (all inclusive) for purchase, installation & commissioning of CCTV Camera surveillance System as under:

Sl.No.	Description/specification of item (s)	Qty. required	Unit Price (all inclusive)
1.	Fixed Camera	1	
2.	Dome Camera	14	
3.	PTZ Camera	1	
4.	Outdoor Housing for Fixed Camera	1	
5.	16 Channel DVR with Software	1	
6.	LCD Monitor	1	
7.	Workstation/Server for ADMIN Software Management	1	
8.	1 KVA On-Line UPS with 1 Hour Battery Back-Up		
9.	Accessories like: Power cable, video cable, Ceiling Mount of PTZ Camera, PVC conduit/channel and connectors etc.	per Meter basis	

The rates per Unit (all inclusive) should be quoted for purchase, installation & commissioning of CCTV Camera surveillance System(strictly as per specification given in Annexure-2)

Contd. on page 2

-2-

Terms & conditions:-

1. The tenderer shall be required to furnish an EMD of Rs.5000/-only along with the duly filled in and completed tender in the shape of Demand Draft in favour of the Secretary NIOS drawn on Noida (U.P.) issued by any nationalized bank. Tender(s) without requisite EMD will be summarily rejected.
2. The supply, installation, testing and commissioning of CCTV system is required to be undertaken by a reliable & experienced firm. In case of any defect in the material supplied by the supplier is noticed, the same shall be replaced without any extra cost. The original equipment manufacturer (OEM) of the CCTV system should have base in Delhi/NCR for effective after sales/service during warranty period.
3. The supply, installation & commissioning of ordered item(s) shall be completed within 21 days from the date of placing the order. If the tenderer is not the OEM, the tenderer shall be required to submit the confirmation/authorization from the OEM concerned.
4. A Committee, appointed by NIOS in this behalf, will inspect the quality of supplied goods. Goods which are not according to specifications given above and sub standard goods, if any, shall not be accepted by NIOS under any circumstances.
5. Payment will be released within 30 days from the date of receipt of the bills after receipt of goods, installation, commissioning and satisfactory Inspection report. No advance payment will be made.
6. The successful vender will have to provide a Bank Guarantee/FDR pledged in favour of the Secretary NIOS for an amount equal to 7% of the total value of the order for a period of 18 months.
7. Validity: Tender shall remain valid for acceptance for a period of three months from the date of opening.
8. If the supplier is unable to execute the work within the stipulated time limit, on the request of the bidder with reasonable justification well in advance, NIOS may, at its own discretion, allow such additional time as it may consider justified with or without liquidated damages and without altering any other terms and conditions of the order. In the event of the failure of the contractor to execute the order within the stipulated time or extended time, the Chairman, NIOS shall have the right to impose a liquidated damages @ ¼ percent (0.25%) per week of the order value or part thereof. The Contractor's liability for delay, however, shall not exceed 5% of the ordered/contract value.
9. The Chairman, NIOS reserves the right to accept/reject any or all tenders without assigning any reason whatsoever.

10. The firms while quoting rates for the CCTV system will furnish a list of clients served or serving during last two years with their complete address, name of the contact person, designation and telephone number.

Contd. on page 3

-3-

11. Sales Tax/Vat: The supplier shall quote Sales Tax/VAT & PAN separately. They should furnish a copy of their Sales Tax/Vat Registration Certificate & PAN alongwith their quotation. Tender simply mentioning with sales tax included and without giving details and furnishing documentary evidence are liable to be rejected.
12. Warranty: CCTV Camera surveillance System will carry one year on site comprehensive warranty from the date of installation & commissioning.
13. All equipments and parts should be accompanied with OEM's license and should be installed by the supplier on site.
14. In case of any dispute between supplier and NIOS arising out of or in relation to the agreed condition, the dispute will be referred to the Arbitrator appointed by the Chairman, NIOS whose decision will be final and binding on both parties.
15. Any dispute arising out of the relation between the parties will be subject to the jurisdiction of Delhi Court only.

Demand draft No.....dated.....for Rs.....drawn on
.....Bank made in favour of the Secretary NIOS is
enclosed herewith towards EMD.

We hereby accept all the terms and conditions narrated above.

Name of the firm with signature and seal/stamp

Encl: Demand Draft towards EMD

Annexure-2

Sl. No.	Items & Minimum Specifications Required	Required Quantity
01	<p>Fixed Camera Image Sensor: 1/3" Interline Transfer CCD Lens: 2.7 - 13.5 mm F1.3, DC Auto Iris, IR Corrected Aspherical Vari-focal Lens Horizontal Resolution: 580 TV lines Effective Pixels: 752 (H) x 582 (V) Angle of View: Wide: 99° 42' x 74° 17' / Tele 20° 37' x 15° 30' Minimum Illumination: 1 lx (50IRE) S/N Ratio: >50 dB Auto Gain Control: 0-36dB Power Source: 12 VDC (10 - 14VDC) White Balance: AWC/ATW/MANUAL/IN/OUT</p>	01
02	<p>Outdoor Housing for Fixed Camera Die-cast and extruded aluminum construction wall mount-12 inch, Epoxy powder coated for corrosion resistance and dust-proof, IP66 weatherproof rating with sunshield AC24V and Heater and Blower</p>	01
03	<p>Dome Camera Image sensor: 1/3" Wide Dynamic Range (WDR) digital image device Lens: 2.8-10 mm, Vari-focal Auto Iris, F1.4 Horizontal Resolution: 540 TVL Angle of View: Tele: 35.8° (D), 28.7° (H), 21.6° (V); Wide: 123.3° (D), 97.1° (H), 71.8° (V) Minimum Illumination: 0.4 lux @ F1.4 (AGC on, 50 IRE) S/N Ratio: 52 dB typical (AGC Off) Number of Pixels (HxV): 720 x 540 (PAL) White Balance: Auto White & Trace Balance/Manual Auto Gain Control: On/Off, selectable Backlight Compensation: Variable depending on WDR Preset Low/Middle/High/Off: Auto/Manual/Semi-Auto</p>	14
04	<p>PTZ Camera Image sensor: 1/4 inch Interline Transfer CCD Lens: 10X optical zoom, f=3.8 mm (wide) to 38 mm (tele), F1.8 Horizontal Resolution: 470 TVL (Color), 540 TVL (B/W) (PAL) Angle of View (H): H: 51.2° (wide) to 5.58° (tele)/V: 39.3° (wide) to 4.27° (tele)</p>	01

	<p>Minimum Illumination: 0.7 Lux (Color) / 0.02 Lux (B/W), 50 IRE S/N Ratio: 50 dB (AGC Off) Day & Night: Auto/Day/Night Auto/Day/Night: Auto/Manual Gain: Normal /High/Off Backlight Compensation: Low/Middle/High/Off Focusing System: Auto/Manual/Semi-Auto</p>	
05	<p>16 channel DVR with software The Digital Video system should consist of the following components: (1) Recorder (DVR) (2) ADMIN Software and (3) VIEW Software</p> <p>DVR Unit Video Standard: PAL Analog Video Format: 192x144, 384x288, 704x288, 704x576 (PAL) Colors: 24-bit true color Recording and Transmission Compression Algorithm: Modified H.261/263 Record Mode: (FIFO) Continuous buffer Recording Capacity: 1 TB (External Hard Disk of 1 TB to be supplied) Recording Rate: 400 CIF (PAL) Video Quality Settings: 6-10 (low-high) Video Motion Detection: Configurable to sense mass and motion within multiple regions of interest Video Motion Search: Configurable post-event motion search within multiple regions of interest POS/ATM or Alarm Data: 16 Streams (max) Event Recording and Reporting: Session, System, Inputs, Outputs, Video, Motion Mass Storage: Power Off “Cold Swap” 4 field-upgradeable hard drive bays Removable Media: Optional DVD-RW Front Panel Control and Display Module (lockable front panel): Power Switch, 3 Status LEDs and 2 x 16 Status LCD SNTP Client: Synchronize DVR to SNTP servers DHCP Enabled: Network support for DHCP, WINS or DNS name servers TCP/IP Port Forwarding: Multiple DVRs share same IP Address USB 2.0 Ports: minimum 6 PTZ Dome Control: Mouse control for Local and Mouse control and configuration for Remote Networking: 10/100 base T Ethernet, Standard RJ45 Interface VGA or DVI Output: 1024x768 monitor Local View Interface</p>	01
06	<p>LCD Monitor Diagonal Size: 32 inch Wide Screen Resolution: 1366 x 768 Brightness: 500 cd per square meter</p>	01

	<p>Response Time: 8ms Dynamic Contrast Ratio:3000:1 Color Supported: 16.7 Million Video Signal: Analog RGB, DVI-D, CVBS and HDMI</p>	
07	<p>Workstation/Server for ADMIN software Management Processor: 2.4 GHz Dual Core processor or above RAM: 4 GB HDD: 2 TB DVD Writer Video card: Minimum XGA mode 1280 x 1024</p>	01
08	1 KVA On-Line UPS with 1 Hour Battery Back-up	01
09	<p>Accessories Video Cable, Power cable, Ceiling Mount of PTZ Camera at Main Exam. Hall, Conduit/Casing and connectors as per site requirement</p>	Per Meter basis