



NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH (NIPER), SECTOR 67, S.A.S. NAGAR (MOHALI) PUNJAB – 160062 , www.niper.gov.in Telephone No. 0172-2214682-87, Fax No. 0172-2214692, 2230068

No. Etender 69/2020/17859/

Dated: 04.08.2020

(E- Tender for Supply Installation Testing and commissioning of IP Based CCTV Cameras and system)

National Institute of Pharmaceutical Education and Research (NIPER) invites online e-tenders in two – bid format for **Supply Installation Testing and commissioning of IP Based CCTV Cameras and system** at the Institute as per the specification given in the tender documents and other details can be obtained from the website: www.tenderwizard.com/NIPER and official website of the NIPER <http://www.niper.gov.in>.

1	Downloading of e-tender document	Start Date: 05.08.2020 at 09.00 A.M End Date : 01.09.2020 at 01.00 P.M
2	Date of submission of e-tender	Start Date : 05.08.2020 at 10.00 A M End Date : 01.09.2020 at 05.00 P.M
3	Opening of Technical Bid (online)	02.09.2020 at 11.00 A.M

Director, NIPER reserves the right to reject any or all tenders without assigning any reasons. Corrigendum/Addendum or Cancellation of this advertisement, if any, shall be published on NIPER Website and www.tenderwizard.com/NIPER.

For participating in the above e-tender, the bidder shall have to get themselves registered with <http://tenderwizard.com/NIPER> and get user ID & password. Class 3 Digital Signature Certificate (DSC) is mandatory to participate in the e-tendering process. It is advisable to complete the online submission process well before time to avoid any delay in submission. For any clarification/difficulty regarding e-tendering Process flow please contact on helpdesk numbers 09257209340, 08045628821, 0172-5035950

Assistant Registrar (S & P)

NOTICE INVITING e-TENDERS

1. The Bidders shall have to submit their Bids online in Electronic Format Digital Signatures. For participation in the e-tendering process, the Bidders need to register themselves at <http://tenderwizard.com/NIPER> and get user ID and password. Class 3 Digital Signature Certificate (DSC) is mandatory to participate in the e-tendering process. (Helpdesk No. for registration – 09257209340 & 08054628821).
2. E-Tender processing fee shall be payable to M/s ITI Limited through their e-gateway by credit/debit card, internet banking facility and non refundable.
3. No tender will be accepted in physical form and in case it has been submitted in Physical it shall be rejected without any communication to the sender.
4. Bids will be opened online as per time schedule mentioned in tender document.
5. The tenderer are requested to read the tender document carefully and ensure to compliance with all the instructions herein. Non –Compliance of the instructions contained in this document will disqualify the tenderer from the tendering exercise.
6. Before submission of online bids, bidders must ensure that scanned copies of all the necessary documents have been uploaded with the bid.
7. Director NIPER SAS Nagar will not be responsible for any delay in online submission of bids due to any reason whatsoever.
8. The Financial Bid through e –tendering of only those bidders shall be opened who will qualify in the technical bid and are approved by the technical Committee.
9. **This Institute is registered with DSIR for duty free imports under duty exemption certificate. Preference shall be given to those tenderer who shall offer duty free prices for direct import. we will also provide you GST Concessional Certificate alongwith our purchase order, if required. (Notification No. 45/2017-Central Tax (Rate) Dt. 14th Nov. 2017).**
10. **Jurisdiction:** The court of Mohali alone will have the jurisdiction to try any matter, dispute or difference between the parties arising out of his tender/contract. It is specifically agreed that no Court outside and other than Mohali court shall have jurisdiction in this matter
11. **Force Majeure:** Any failure of omission or commission to carry out the provision of this contract by the supplier shall not give rise to any claim by one party, one against the other, if such failure of omission or commission arises from an act of God; which shall include all acts of natural calamities such as fire, flood, earthquake, hurricane or may pestilence or from civil strike, compliance with any statute and/or regulations of the Government, lockouts and strikes, riots embargoes or from any political or other reason beyond the supplier's control including war (whether declared or not) civil war or stage of insurrection, provided that notice of the occurrence of any event by either party to the other shall be given within two weeks from the date of occurrence of such an event which could be attributed to Force Majeure conditions.
12. **Risk & Cost** In the event of failure to carry out the obligations, within the stipulated period or extended and determination of the contract for any reason, violation of warranties etc. The NIPER Mohali shall have the right to carry out the unfinished obligation at the exclusive cost and risk of the bidder/firm, after due notice and the difference so accrued shall be recoverable from the bidder/firm
13. **The material** found defective upon opening by the supplier representative in presence of Central stores personnel/indenter of NIPER Mohali or not as per tendered specifications will be lifted back at the cost and risk of the supplier. The material lying in the NIPER Mohali premises would be at the supplier's risk and cost

14. **Liquidated Damages:** In case the firm fails to execute the supply as per the purchase order in whole or in part as per the terms and conditions of PO, NIPER Mohali can impose the penalty @1% per week of the undelivered stores, subject to a maximum of 10%. It will also be open to the institute to procure the required item(s) from any other source at the risk and expense of the firm.

Note: The Director, NIPER Mohali reserves the right to accept/reject any or all tenders without assigning any reason thereof and also to reject the material if the same is not found conforming to the specifications, with further right to affect risk and cost of the purchases.

Technical Specification

Supply, Installation, Testing and Commissioning of IP Based CCTV Cameras and System at Central Animal Facility, NIPER SAS NAGAR

1. The Bidder should have at least 3 (Three) years' Experience in supply, Installation implementation & delivering of CCTV and surveillance projects.
2. Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to site conditions, means of access to the site, mode of networking etc.
3. The CCTV is required for surveillance as per specification at the Annexure-A.
4. Cameras shall sense the objects even when the illumination is minimum during night.
5. Cameras will be connected to the Network Video Recorder (NVR). The NVR unit should direct recording of all the cameras in real time. The resolution of the picture should be high. The operator should have the facility to choose any given camera for viewing on the monitor. Each image recording should be recorded with the camera number, title, time, date and recording speed visible on the screen at all times.
6. The bidder should complete the entire job in all respects, as per tender documents, specifications, discussions, site requirements to the satisfaction of the Institute.
7. The successful bidder / vendor shall give comprehensive hands on training to the officials of the Institute or concerned person on operation, preventive maintenance, recording, and retrieval of the CCTV recordings, operating system of the installed equipment of the CCTV surveillance system. The vendor shall also provide simplified write ups about operating systems, playback, downloading images to a local PC etc.
8. Bidder shall continue to provide maintenance and support during the warranty period (minimum three years)
9. Bidder shall resolve complaints regarding CCTV within twenty four (24) Hours during warranty period.
10. The bidders have to provide optional prices for maintenance charges for 3 years after expiry of warranty period for three years along with bids. However, the Institute reserves the rights to consider the quoted price of maintenance charges or not.
11. Bidder will provide similar works means Supply, installation, testing and commissioning of CCTV, cameras and security and surveillance system projects in last two years.

12. Software (if any) must be provided by the Bidder.
13. The bidder shall submit work completion/ experience certificate issued by client in support of satisfactory completion of similar works during the last 2 year.
14. The Bidder shall inspect and examine the Site and its surrounding and shall satisfy himself before submitting his bid as to the nature of the Sites / locations, the quantities and nature of works and material necessary for the completion of the Works and the means of access to the Site, the accommodation he may require and in general shall himself obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect this tender

Annexure-A

Sr N o	Item	Minimum Specification	Quantity	Grand Total (Total Quoted price + Taxes)
1.	Camera	IMAGE SENSOR -1/2.9" SONY Low Illumination CMOS Sensor, RESOLUTION -2MP, MAIN STREAM 1 - 1920*1080@20fps, MAIN STREAM 2 - 1280*720@20fps, SUB STREAM 2 - 720*480@20fps, TRI STREAM - 352*288@20fps, COMPRESSION - H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG, ELECTRONIC SHUTTER TIME - Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec, S/N RATIO - ≥52dB, SCANNING TIME - Progressive, FOCUS LENGTH - 3.6mm, LENS TYPE - FIXED, INFRARED LED - 42μ x 2PCS, INFRARED DISTANCE - 25M, ETHERNET - RJ-45 (10/100Base-T), PROTOCOL - TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP, ONVIF - Support ONVIF 2.4, P2P - YES, Support QR Code, POE - Support IEEE 802.3af, IE BROWSER - IE8-11, Google Chrome, Firefox, Safari, Mac Safari, DAY/NIGHT - Color/ B&W (IR-CUT), IMAGE CONFIGURATION - Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), DEFOG MODE - Support, DWDR - Support, MOTION DETECTION - Support, PRIVATE MASKING - 3 Rectangular Zone, HOUSING - Metal, IP66, IR CUT FILTER - YES, POWER SOURCE- DC12V±10%, 900mA with 3 Year warranty	6	
2.	NVR	OPERATING SYSTEM - Embedded LINUX, INPUT -16CH (4096×2160, 2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc) , OUTPUT - 1 VGA, 1 HDMI, AUDIO OUTPUT -1 Port RCA (Linear, 1kΩ), AUDIO BITRATE - 64kbps, AUDIO COMPRESSION STANDARD - G711u, G711a, MOTION DETECTION - 16 Channel, MD Zones: 396 (22 × 18),	1	

		<p>TRIGGER EVENTS - Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output, HDMI - Resolution: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, VGA - Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, DIGITAL ZOOM - YES, OSD - Camera Title, Time, Recording, Motion Detection, VIDEO COMPRESSION - H265/H264/H265+/H264+, RESOLUTION - 4k(4096×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480), RECORD RATE - PAL :4k@10×25fp,5MP@16×25fp,4MP@16×25fp,3MP@16×25fp,1080P@16×25fp,960P@16×25fp,720P@16×25fp, D1@25×25fp</p> <p>NTSC: 4k@10×30fp,5MP@16×30fp,4MP@16×30fp,3MP@16×30fp,1080P@16×30fp,960P@16×30fp,720P@16×30fp, D1@25×30fp, RECORD MODE - Manual\Timer\Motion Detection, LOCAL SYNC PLAYBACK - 1CH 4K@25fps, 1CH 5MP@25fps,2CH 4MP@25fps, 2CH 3M@25fps,4CH 1080P@25fps, 4CH 960P@25fps, 4CH 720P@25fps, DECODE CAPABILITY - 1CH 4K(3840×2160)@25fps, REMOTE SYNC PLAYBACK - YES, SEARCH MODE - ALL, Channel, Manual, Time, Date, Motion Detection, PLAYBACK FUNCTIONS - Play, Pause, Stop, Fast Play, Digital Zoom, BACKUP MODE - USB Device/Network, INTERFACE - 1 RJ45 10M/100/1000M Adaptive Ethernet Interface, NETWORK FUNCTIONS - TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p, ONVIF VERSION - Support Onvif 2.4, CMS SOFTWARE - Support Windows 7/ Windows 8/Windows 10, CLOUD SUPPORT P2P - YES, INTERFACE TYPE - 2 SATA Interface, CAPACITY - Up to 12 TB capacity, USB INTERFACE - 2 USB 2.0 Interfaces, POWER SUPPLY - DC12V/2A/4A with 3 Year Warranty</p>		
3	Hard Disk	5400 RPM or higher PERFORMANCE CLASS , 6TB capacity 3.5-inch internal hard drive , 64MB buffer size , 3 years warranty	1	
4	Monitor	Monitoring screen(s) (min 40" LED) Samsung or Panasonic make	1	
5	Networking	<p>Complete networking solution for the proposed mode of communication. (Quote items with unit cost and payment will be made as per actual)</p> <p>A . Category : 6 UTP Solid cable Conductor : Conductor : 23 AWG (Solid) Conductor Meta : Conductor Meta : Bare Copper , Insulation Material : HD-PE OD : 6mm ±0.2 , Jacket hardness : 45P (90A ± 2A, Shore) Heat-resistant : 75 degree C minimum (Temperature limit)</p>	Approximate	

		B. Enclosure - 4U Wall Mounted , Inbuilt PDU - 4 Point 5A Horizontal PDU , Mounting Depth – Adjustable , Dimensions - 4U x 550W x 400D Accessories included - Wall mount Hardware Set C. PVC and Conduit, Bend accessories D. Other accessories if any (Quote items with unit cost)		
	Optional	Optional prices for maintenance charges for 3 years after expiry of warranty period for three years		

MANDATE FORM FOR PAYMENT

Sr.No.	Supplier Details	
1	Vendor Name	
2	Father/ Husband Name	
3	DOB	
4	PAN Number	
5	Aadhaar Number	
6	TIN Number	
7	Service Tax No.	
9	Address1	
10	City	
11	Country	
12	State	
13	District	
14	Pin code	
15	Mobile No.	
16	Phone	
17	Email	
18	Bank Name	
19	IFSC Code	
20	Account Number	
21	Others	

Bidder(s)/Authorized Signatory (ies)

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