



**National Institute of Electronics & Information Technology (NIELIT), Chandigarh
C-134, PUNCOM Building, Industrial Area, Phase VIII, Sector -72, SAS Nagar, Mohali**

NIELIT/CH//PUR-137/2015/

Date: 1st Dec, 2015

**Notice Inviting Tender For Supply, Installation and Commissioning of
CCTV SURVEILLANCE SYSTEM**

(Last Date for Submission 21ST Dec, 2015 by 11.00 A.M.)

To,

**Subject: Supply, Installation and Commissioning of CCTV SURVEILLANCE
SYSTEM**

Dear Sirs,

NIELIT, CHANDIGARH invites tenders in two bid system from reputed manufacturer/dealers/suppliers for supply, installation and commissioning of CCTV Surveillance System in its office at Mohali.

Scope of Work

The successful tenderer will take total responsibility for supply, installation, commissioning, testing of Hardware, Software and other Misc. equipments supplied by him. The tenderer will be required to provide license in the name of NIELIT, CHANDIGARH for all software that are installed, configured and used in the Hardware to carry out various functions. The tenderer may also be required to arrange for inspection / testing of various functions as per technical specification to the representatives of NIELIT, CHANDIGARH.

The successful bidders shall provide comprehensive maintenance support services during warranty period for equipments supplied, commissioned and installed by him. This involves comprehensive maintenance and repair of supplied equipments including replacement of part(s) modules, sub-modules, assemblies, sub-assemblies, spares, etc. to make the system operational. This will include all kind of breakdown maintenance and preventive maintenance. The breakdown could be for any reason. The equipment supplied by the tenderer shall be under comprehensive on-site warranty for three years.

Eligibility Criteria

The tenderer should fulfill the following criteria :

- i. The tenderer quoting should be in business at least for the past 3 years.
- ii. The average Turnover of the tenderer should be Rs 50 lakh or more (Balance Sheets to be attached).
- iii. The OEM should be ISO 9001:2000 certified.
- iv. Tenderer should not have been disqualified by Govt./ PSU / State Govt. / any other Central or State Govt. Organization on account of non-fulfillment of contract for supply / installation / maintenance related issues. The tenderer has to give an undertaking in this regard.
- v. The Registration number of the firm along with the CST No. allotted by the Sales Tax Authorities, PAN number and copy of Income Tax return for the last three financial years should be given in the technical bid, failing which tenderer's bid would become invalid and same shall be rejected.
- vi. Upon verification, evaluation / assessment, if in case any information furnished by the tenderer is found to be false/incorrect, their total bid shall be summarily rejected and no correspondence on the same, shall be entertained.
- vii. Authorization letter from OEM for dealership/supplier license.
- viii. Tenderer should clearly quote Make and Model and Compliance of specification in the Technical bid (Annexure- C).

TERMS AND CONDITIONS OF TENDER SUPPLY AND INSTALLATION AND COMMISSIONING OF CCTV SURVEILLANCE SYSTEM

1. **TENDERERS MUST QUOTE RATES ONLY IN THE ENCLOSED PROFORMA**
2. The tenders should be valid for 90 days from the last date of submission of the tender.
3. **The tenderer must quote for all the items.**
4. Only original manufacturers/Principal/authorized dealers having valid manufacturing / dealership license and having adequate facilities for maintenance at Chandigarh/Mohali should submit tenders. Tenderer should enclose authorization letter from manufacturer (not applicable for manufacturer). The tenderer should provide the client list along with addresses of Maintenance offices at Chandigarh/Mohali.
5. The tenderer will be required to submit tender in **TWO SEPARATE ENVELOPES, FIRST ENVELOPE CONTAINING EARNEST MONEY DRAFT, QUALIFICATION BID (ANNEXURE B), TECHNICAL BID (ANNEXURE C) , SIGNED COPY OF THE COMPLETE TENDER DOCUMENT AND TECHNICAL LITERATURE WHEREAS THE SECOND ENVELOPE CONTAINING THE FINANCIAL BID(ANNEXURE D) SHOWING RATES.** While opening the tenders, the envelopes containing Qualification Bid and Technical Bid shall be opened first and eligibility of the tenderers according to the specified clauses will be ascertained. Financial Bid of only those tenderers will be opened and evaluated who qualify the eligibility criteria on the basis of Qualification Bid and Technical Bid. For opening of Financial Bids, separate date will be fixed. Both the envelopes should be sealed and super scribed in bold letters:

"QUALIFICATION BID AND TECHNICAL BID FOR SUPPLY , INSTALLATION AND COMMISSIONING OF CCTV SURVEILLANCE SYSTEM"

AND

"FINANCIAL BID FOR SUPPLY, INSTALLATION AND COMMISSIONING OF CCTV SURVEILLANCE SYSTEM"

Both these envelopes should be sealed in a bigger envelope and should be super scribed in bold letters :

"TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF CCTV SURVEILLANCE SYSTEM" and should reach the NIELIT Office before the closing date and time.

FINANCIAL BIDS of the tenderers short-listed after evaluation of the Technical Bids will be opened by the Purchase Committee.

7. Tenderers have to deposit earnest money of Rs.10,000/- (Rupees Ten thousand only) in the form of demand draft in favour of NIELIT, CHANDIGARH payable at Chandigarh which will be returned to all except the tenderer(s) selected for supply immediately after the order is placed. This amount will be returned to the selected tenderer(s) on acceptance of the material supplied by the tenderer(s). In case the tenderer(s) fails to complete the supply according to the terms of the order, the amount of EMD will be forfeited.

NO TENDER WITHOUT EARNEST MONEY DEPOSIT WILL BE ENTERTAINED

8. Prices quoted should be F.O.R. NIELIT Chandigarh office situated at Mohali inclusive of all charges like sales tax/VAT, excise duty, insurance, technical service/installation charges, charges for three years comprehensive warranty for Surveillance System . Octroi as per actual shall be payable extra. No other charges/taxes/levies shall be payable. No form 'C' / 'D'/undertaking will be provided by NIELIT, CHANDIGARH.
9. Short-listed tenderers may be required to demonstrate their system at Mohali for bench marking the products as may be decided by the Purchase Committee.
10. (i) CCTV Surveillance System must be delivered and installed within 6 weeks from the date of issue of the purchase order. Penalty for late delivery would be leviable at the rate of 1/2 percent per week subject to a maximum of 10 percent of the value of such portion of material as has not been supplied within the stipulated period. In case delivery is not completed within 2 weeks after the specified delivery period, the Director, NIELIT, CHANDIGARH may cancel the order and arrange to procure the said items from any other source at the risk and cost of the tenderer(s).

(ii) Tenderer will be required to provide 3-4 days training to use the Surveillance System.

11. PAYMENT TERMS

The terms of payment will be as follows:

- i. No advance payment against purchase order will be made.
 - ii. 90% of the value of the equipment will be paid after submission of the bill along with reports showing successful delivery, Installation, Training & satisfactory functioning of Hardware and Software.
 - iii. 10% of the value of the equipment will be paid within 30 days of submission of Bank Guarantee of equivalent amount, valid upto warranty period of three years.
12. DIRECTOR, NIELIT, CHANDIGARH reserves the right to reject any or all tender(s) without assigning any reason.

13. Sealed tenders, complete in all respects, should reach Director, NIELIT, CHANDIGARH, C-134, Puncom Building, Phase VIII, Sector 72, Mohali-160071, latest by **11.00 A.M. on 21st Dec, 2015**. Incomplete tenders or those without earnest money may be rejected. Technical bids will be opened at **11.30 P.M. on the same day** in the presence of tenderers or their representatives who may wish to be present. Financial Bids of the tenderers who qualify in the technical bid will be opened for which date will be fixed separately. Any further details required by the tenderer(s) can be obtained after prior appointment with Sh. Sanjay Sharma, Joint Director. (Ph. 0172-2236456).
14. Director, NIELIT, CHANDIGARH reserves the right to revise or alter the requirements and/or specifications of the material before acceptance of any tender and call for revised tenders.
15. Supply complete in all respect will be accepted in one lot.
16. Users at site will conduct the acceptance test(s) on the Surveillance System ordered. If the system(s) supplied fail in the test(s), the same may be rejected. Replacement of cards or devices will not be allowed.
17. Director, NIELIT, CHANDIGARH reserves the right to reject all or any item, if supplied material found defective within 30 days after successful running of the diagnostic programme.
18. Tenderer(s) should enclose printed brochure of the products quoted along with the technical bid.
19. Tenderer(s) will be responsible for comprehensive maintenance of Hardware and Software supplied alongwith, for three years, free of charge, during warranty period after the acceptance of supplied material. In case of default, this Centre will have the right to arrange maintenance at tenderer's risk and cost from any other source.
20. Comprehensive maintenance will cover replacement of all defective parts/equipments, except consumables.
21. Tenderer(s) should have satisfactory arrangement in Chandigarh/Mohali to receive complaints and provide maintenance. The response time for attending to faults will be two hour after these are reported to the tenderer. The tenderer will rectify the faults within 6 hours failing which tenderer will arrange temporary replacement of the equipment. In case, the tenderer fails to meet this requirement, this Centre will have the right to arrange repairs/replacements at the costs and risk of the tenderer.
22. If a dispute arises out of or in connection with the contract, or in respect of any defined legal relationship associated therewith or derived there from, the parties agree to submit that dispute to arbitration under the ICADR Arbitration Rules; 1996.The

Authority to point the arbitrator shall be the International Centre for Alternative Dispute Resolution. The International Centre for Alternative Dispute Resolution will provide administrative services in accordance with the ICADR Arbitration Rules, 1996. The language for arbitration proceeding shall be English and place of arbitration proceeding shall be Chandigarh/Mohali.

23. In all matters and disputes arising hereunder, the appropriate Courts at Chandigarh/Mohali alone shall have jurisdiction to entertain and try them.
24. Non-compliance of the above terms and conditions will be treated as non-responsive and are liable to be rejected.
25. Every document of the bid submitted should be page numbered and total no of pages in the bids should be indicated in the covering letter.
26. Based on the total prices quoted for all items taken together in the Financial Bid , the bidders will be ranked as L1, L2, L3 and so on. Work will be allotted to L1 bidder (Lowest quoted prices).

Copy of these terms and conditions duly signed and stamped must be attached with the technical bid in lieu of acceptance of the above terms and conditions.

QUALIFICATION BID

PLEASE COMPLETE THE FORM AND ENCLOSE NECESSARY DOCUMENTS WHERE REQUIRED OTHERWISE THE TENDER WILL BE REJECTED

BID PARTICULARS FOR TENDER NO. : NIELIT/CH/PUR-137 /2015

Sr. No.	Particulars	Details of the particulars	Document attached at page nos of the bid
<u>1</u>	Name of the Bidder		-----
<u>2</u>	Address of the Bidder Telephone Fax Telex E-mail		-----
<u>3</u>	Bidder's proposal number and date		-----
<u>4</u>	Name & Address of the officer to whom all references shall be made regarding this tender Telephone Fax Telex E-mail		-----
<u>5</u>	Earnest Money Details: Demand Draft No Demand Draft date Demand Draft Amount		-----

	Name of the Bank		
<u>6</u>	Registration no of the Firm		
<u>7</u>	No. of years of Experience (Attach certificates from Client – for successful running)		
<u>8</u>	Turnover (for last 3 Financial years) 2012-13 2013-14 2014-15 (Balance Sheets to be attached)		
<u>9</u>	Supplies in India (reference of Organization)		
<u>10</u>	No. of Trained Engineers (List to be attached)		
<u>11</u>	Service Station/Maintenance Facility		
<u>12</u>	Copy of Income Tax returns (Financial Year) 2012-13 2013-14 2014-15		
<u>13</u>	Sales Tax Registration Certificate		
<u>14</u>	An affidavit from Notary that the firm has never been Black-Listed (Attach original affidavit on Rs. 10/- Stamp paper as per Annexure-E)	Yes/No	
<u>15</u>	Documentary evidence of OEM /ISO Certification	Yes/No	

<u>16</u>	I/We have read all the Terms and Conditions of the tender and accept them in full	Yes/No	
<u>17</u>	Total number of pages in the bid		-----

(Signature)

Seal

Witness 1:

Signature.....

Name.....

Designation.....

Company.....

Date.....

Witness 2:

Signature.....

Name.....

Designation.....

Company.....

Date.....

DECLARATION

I/WE DECLARE THAT THE INFORMATION SUPPLIED ABOVE IS CORRECT TO THE BEST OF MY/OUR KNOWLEDGE.

(Signature)

Seal

N.B.

1. Check List of Certificates/attachments

- a. Bank/Demand Draft for EMD
- b. Last 3 Financial years Balance Sheet and Income Tax Returns
- c. Experience Certificates
- d. Attested copies of Sales Tax/Service Tax Registration No., Income Tax Clearance, PAN No.
- e. Any of the following (If applicable)

- i. Articles of Association
 - ii. Bye-Laws or Certificate of Registration
 - iii. Partnership Deed
- f. Not Black listed Affidavit from Notary (in original as per Annexure-E)

TECHNICAL BID**1. CCTV SURVEILLANCE SYSTEM**

Sr. No.	Description	Unit	Qty	Make & Model
1	IR Vari-Focal Camera (Details as below)	No	4	
2	IR Dome Camera (Details as below)	No	16	
3	24-CH NVR (Details as below)	No	1	
4	HDD (1 TB SATA)	No	4	
5	Cat 6 Cable (305 Mtr Roll)	No	7	
6	Jack Panel 24 Port Cat 6	No	1	
7	POE Switch 24 Port	No	1	
8	RJ 45 Connector (Pkt of 100)	No	1	
9	Rack 6U	No	1	
10	Patch Cord 1 Mtr length	No	20	
11	PVC Pipe/Batten (1” dia, 3 mtr length)	No	500 approx	
12	32” Full HD LED TV a) Sony b) Samsung c) LG	No	1	
13	Installation and laying Charges	-	1	_____

Detailed specification of the Cameras / NVR are :

2 MP IP Varifocal Bullet IR outdoor camera			
Feature	Specification	Make and Model	Compliance (Y/N)
Image sensor	1/3" or 1.28" progressive scan CMOS		
Min. illumination	0.03 lux@F1.2 or F1.4, 0 lux with IR		
Shutter time	1/25s ~ 1/100,000s		
Lens	3 ~ 8 mm, angle of view: 95° ~ 29°		
Auto iris	DC drive		
Day & night	ICR		
Digital noise reduction	3D DNR		
Wide dynamic range	Digital WDR		
Backlight compensation	Yes		
Video compression	H.264 / MJPEG		
Max. image resolution	1920 X 1080		
Frame rate	25fps @1920 × 1080		
Image settings	Saturation, brightness, contrast adjustable through client software or web browser		
Network storage	NAS Support		
Alarm trigger	Motion detection, tampering alarm, network disconnect		
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, QoS		
System compatibility	ONVIF		
General functionalities	Flickerless, dual stream, mirror, user authentication, video mask, watermark		
Operating conditions	-10°C ~ 55°C humidity 90% or less		
Power supply	DC12V ± 10%, PoE (802.3af)		
Ingress protection level	IP66		
IR range	Up to 20m		
Certification & Approval	CE, FCC, UL		
Make	Godrej, CP-Plus, Dahua, Vivotek, Everfocus, Hikvision, LG, Axis, Sony, Eureka Forbes, Samsung, Honeywell		

IP - IR Indoor Dome Camera 2 MP			
Feature	Specification	Make and Model	Compliance (Y/N)
Image sensor	1/3" or 1.29" progressive scan CMOS		
Min. illumination	0.5 lux@F1.6 or F1.8 or F2.0, 0 lux with IR		
Shutter time	1/25s ~ 1/100,000s		
Lens	3.6 or 4mm, angle of view: 80°		
Auto iris	DC drive		
Day & night	ICR		
Digital noise reduction	3D DNR		
Wide dynamic range	Digital WDR		
Backlight compensation	Yes		
Video compression	H.264 / MJPEG		
Max. image resolution	1920 X 1080		
Frame rate	25fps @1920 × 1080		
Image settings	Saturation, brightness, contrast adjustable through client software or web browser		
Network storage	NAS Support		
Alarm trigger	Motion detection, tampering alarm, network disconnect		
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, QoS		
System compatibility	ONVIF		
General functionalities	Flickerless, dual stream, mirror, user authentication, video mask, watermark		
Operating conditions	-10°C ~ 55°C humidity 90% or less		
Power supply	DC12V ± 10% or PoE (802.3af)		
Ingress protection level	IP66		
IR range	Up to 15m		
Certification & Approval	CE, FCC, UL		
Make	Godrej, CP-Plus, Dahua, Vivotek, Everfocus, Hikvision, LG, Axis, Sony, Eureka Forbes, Samsung, Honeywell		

Detailed Specification of 24 Channel NVR (Including CMS Software) :**Detailed Specification of 24 Channel NVR (Including CMS Software):**

Feature	Specifications	Make and Model	Compliance (Y/N)
NVR	Support for Min. 24 or 16+8 Ch NVR for viewing, recording, control and playback		
Internal HDD Slots	Min. 4 SATA port for 16 Channel and 2 SATA for 8 Channel		
Bandwidth	100Mbps		
Simultaneous Playback	16 channel		
E-SATA port	1 No.		
Video Compression	H.264 & MJPEG dual-stream encoding		
Video Output	HDMI or VGA		
View via	Internet Browser, NVR Client Software		
Playback System	Playback System with Timeline GUI		
USB Ports	2 USB ports		
Device Compatibility	ONVIF		
Certifications	CE, FCC		

(Signature)

Seal

Annexure – D

FINANCIAL BID

1. CCTV SURVEILLANCE SYSTEM

Sr. No.	Description	Unit	Qty	Unit rate (including Taxes)	Total Amount in Rs.
1	IR Vari-Focal Camera	No	4		
2	IR Dome Camera	No	16		
3	24-CH NVR	No	1		
4	HDD (1 TB SATA)	No	4		
5	Cat 6 Cable (305 Mtr Roll)	No	7		
6	Jack Pannel 24 Port Cat 6	No	1		
7	POE Switch 24 Port	No	1		
8	RJ 45 Connector (Pkt of 100)	No	1		
9	Rack 6U	No	1		
10	Patch Cord 1 Mtr length	No	20		
11	PVC Pipe/Batten (1” dia, 3 mtr length)	No	500 approx		
12	32” Full HD LED TV a) Sony b) Samsung c) LG	No	1		
13	Installation and Laying Charges	-	-		

(Signature)

Seal

Annexure E

SELF-DECLARATION – NO BLACKLISTING (to be submitted with Technical BID)

To

The Director
National Institute of Electronics and Information Technology (NIELIT)
C-134, Puncom Building,
Industrial Area,
SAS Nagar, Mohali.

In response to this tender, I/ We hereby declare that presently our Company/ firm M/s _____ is having unblemished record and is not declared ineligible for corrupt and /or fraudulent practices either indefinitely or for a particular period of time by any State/ Central Government/ PSU/Autonomous Body.

We further declare that presently our Company/ firm M/s _____ is not blacklisted and not declared ineligible for reasons other than corrupt & fraudulent practices by any State/ Central Government/ PSU/ Autonomous Body on the date of Bid Submission and no Criminal Case is pending against the firm/employees.

If this declaration is found to be incorrect at any stage then without prejudice to any other action that may be taken, my/ our security deposit may be forfeited in full and the award of work contract if any to the extent accepted may be cancelled.

Thanking you,

Place: _____

Signature: _____

Date: _____

Name: _____

Designation: _____

Seal of the Organization