

**Tender For**  
**CCTV**  
**At**  
**Residential Complex, Kabir Nagar,**  
**All India Institute of Medical Sciences, Raipur**

**NIT No. : ADMIN/Tender/CCTV/1/2013**

**NIT Issue Date : November 13, 2013**

**Last Date of Submission : November 29, 2013 at 3:00 PM**



**All India Institute of Medical Sciences, Raipur**  
G.E. Road, Tatibandh, Raipur – 492099, Chhattisgarh  
Tele: 0771- 2573222, email: [dda@aiimsraipur.edu.in](mailto:dda@aiimsraipur.edu.in)  
[www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)

All India Institute of Medical Sciences (AIIMS), Raipur, Chhattisgarh, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for supply of the following items at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

S.No.	Item Description
1.	CCTV for Residential Complex, Kabir Nagar, AIIMS Raipur of Turn Key Basis.

(Refer Details as per Annexure-'II')

Quotation should be sealed and super-scribed with tender number and address to:

“Administrative Officer  
All India Institute of Medical Sciences, Raipur  
Tatibandh Raipur- 492099, Chhattisgarh”.

The sealed quotations should reach the Institute, latest by 29-11-2013 at 03:00 PM and it will be opened on same day at 03:30 PM in the 1<sup>st</sup> Floor, Community Hall, Medical College Building, AIIMS, Raipur in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time.

**Terms & Conditions:**

- 1. Preparation and Submission of Tender :** The tender should be submitted in two parts i.e. **Technical Bid and Financial Bid**. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers "**Technical Bid for Supply of CCTV**" and "**Financial Bid for Supply of CCTV**". Both Sealed Envelopes should be kept in a main/ bigger envelope super-scribed as "**Tender for Supply of CCTV**".
- 2. Earnest Money Deposit:** The bidder shall be required to submit refundable amount of ₹ 30,000/- (Rupees Thirty Thousand only) as Earnest Money Deposit (EMD) and a non-refundable tender fee for an amount of 1,000/- (Rupees One Thousand only) by way of demand drafts only. The demand drafts shall be drawn in favour of "**All India Institute of Medical Sciences, Raipur**" payable at Raipur. The demand drafts for earnest money deposit must be enclosed in the envelope containing the technical bid.

The EMD of the successful bidder shall be returned after the successful completion of contract / order and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand draft of EMD / Tender Fees will be rejected.

The firms who are registered with National Small Industries Corporation (NSIC) are exempted to submit the EMD (copy of registration must be provided along with)

3. **Rate:** Rate should be quoted in Indian Rupees (INR) on **DOOR Delivery Basis** at AIIMS, Raipur, Chhattisgarh, Inclusive of all the Charges, with break-ups as:

- Basic Cost.
- VAT /CST as applicable.
- Total Cost (F.O.R at AIIMS Raipur).

4. **Validity:** The quoted rates must be valid for a period for 120 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

5. **Warranty / Guarantee:** 5 years Warranty / Guarantee to be provided by the bidder.
6. **Delivery & Installation:** All the goods ordered shall be delivered within 2 weeks from the date of issuing purchase order. All the aspects of safe delivery and commissioning shall be the exclusive responsibility of the supplier.

If the supplier fails to deliver and commissioning of the goods on or before the stipulated date, then a penalty at the rate of 2% per week of the total order value shall be levied subject to maximum of 10% of the total order value.

7. **Payment Term:** 100% payment of the total order value shall be released after the successful Supply, Installation/ Commissioning of the ordered goods.
8. Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.
9. **PBG:** 10% PBG (Performance Bank Guarantee) of the total tender value and valid upto 2 months beyond warranty period.

10. Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.
11. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer.
12. Conditional bid will be treated as unresponsive and it may be rejected.
13. The Institute reserves the right to accept in part or in full or reject any or more quotation(s) without assigning any reasons or cancel the tendering process or and reject all quotations at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
14. Contract may terminate at any time without any prior notice if service of tenderer not found satisfactory.

**15. Applicable Law:**

- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
- Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Raipur, Chhattisgarh, India only.
- The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Raipur. The decision of the Arbitrator shall be final and binding on both the parties.
- Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

**Annexure-I**

**Inviting of sealed quotations for Supply CCTV at Residential Complex,  
AIIMS, Raipur**

**TECHNICAL BID**

1.	Name & Address of the manufacture and their authorised dealers/ distributors/Agency with phone number, email, name and telephone/mobile	
2.	Specify your firm/company is a manufactures/ authorised dealer/distributor/ Agency	
3.	Name, Address & designation of the authorized person (Sole proprietor/partner /Director)	
4.	Have you previously supplied these items to any government/ reputed private organization? If yes, attach the relevant poof. Please provide a notarised affidavit on Indian Non Judicial stamp paper of ₹ 10/- that you have not quoted the price higher than previously supplied to any government Institute/Organisation/reputed Private Organisation or DGS&D rate in recent past. Should be experience of supplying CCTV (mentioned above) to any government Institute/Organisation/reputed Private Organisation of ₹ 5 lakhs minimum. <b>If you don't fulfil this criteria, your tender will be out rightly rejected.</b>	
5.	Detailed & exact specification of the product available with the vendor should be mentioned in the technical bid in <b>Annexure-I</b> only. <b>Mentioning 'Yes' or 'No' is not sufficient.</b> Original product brochure with details of the product quoted should be attached along with. <b>Bids not complying with this instruction will be out-rightly rejected.</b>	
6.	Please attach copy of last of Income Tax Return	
7.	Please attach balance sheet ( <i>duly certified by Chartered Accountant</i> ) for last three (3) years (Annual minimum turnover should not be less than 50 lakhs)	
8.	PAN No. (Please attach copy)	
9.	VAT/Service Tax Registration Number. (Please attach copy)	
10.	Acceptance of terms & conditions attached (Yes/No). Please sign each page of terms and conditions as token of acceptance and submit as part of tender document with technical bid. <b>Otherwise your tender will be rejected.</b>	
11.	Power of Attorney/authorization for signing the bid documents	

12.	Please submit a notarised affidavit on Indian Non judicial stamp paper of ₹ 10/- that no case is pending with the police against the Proprietor/firm/partner or the Company (Agency). Indicate any convictions in the past against the Company/firm/partner. Please also declare that proprietor/firm has never been black listed by any organization.	
13.	Details of the FDR/DD of bid security (EMD) FDR/DD No: Date: Payable at	Detail of cost of Tender for ₹ 1000/- (if downloaded from website) DD No. Date: Payable at-

Authorized signatory of the bidder  
with seal.

**Declaration by the Tenderer:**

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

Encls:

1. DD/Pay Order (if tender form is downloaded from the website of this Institute)
2. FDR/DD/BG
3. Terms & Conditions (each page must be signed and sealed)
4. Financial Bid

Place:.....

Date:.....

**(Signature of Tenderer with seal)**

Name:

Address :

**Annexure-II**

**Technical Specifications for CCTV Surveillance systems**

**Technical requirements of major equipment of Visual Monitoring System**

1. The Video Monitoring system shall be an integrated system with IP network centric functional and management architecture aimed at providing high-speed manual/automatic operation for best performance.
2. It shall be ensured that data once recorded shall not be altered by any means. The recording resolution and frame rate for each camera shall be user programmable.
3. The surveillance CCTV System shall operate on 230 V, 50 Hz single-phase power supply. System shall have back up UPS power supply meeting the power supply need of all the cameras in the stations.
4. The bidder shall submit the sizing calculation for the UPS considering the total load requirement of Video Monitoring System.

Per the requirement for installing the CCTV Surveillance system in AIIMS residential complex, given below is the sample BOQ\*:

Category	Items	Quantity
Camera	PTZ	2
	Static Camera with IR Illuminators	4
Power	Power Adaptor	6
Network Hardware	Server	1
	LCD	1
Wireless Network	Point to Point	5
	Master Link	1
Other Accessories	Ethernet Cable (Approx)	400 Metres
	Power Cable (Approx)	200 Metres
	UPS	6
	Switch	6
	Surge Protector	6
	Junction Box	6
	Conduit & other Accessories	As required

**\*Note:** The quantity of materials can be changed as per the site visit conducted by the bidder.

Given below is the System Requirements of the major components required:

**A. PTZ camera :-**

- 36x (outdoor) optical zoom and 12x digital zoom
- On board camera storage – Micro SDHC card support
- 30 fps (25 fps PAL) interlace scan
- Wide Dynamic Range
- ONVIF compatible
- High preset speed up to 400 °/sec 256 PRESET
- Choice of 24 VAC/PoE power inputs

- Vandal Proof Acrylic/ IP 66
- 360° endless/supporting for existing NVR
- Certification CE, FCC, C-tick

**B. Bullet IR camera :-**

- 1080P high definition resolution at 25/30fps
- H.264, MPEG-4, MJPEG simultaneously
- Built-in 3rd generation IR LEDs provide clear images at low lux environments IR distance up to 40m
- Wide Dynamic Range
- True Day/Night with IR-cut filter
- Motion detection; privacy masking
- IP66
- 12VDC / 24VAC
- Compatible with CAIPC-CMS100 central management software
- ONVIF compliant/supporting for existing NVR
- Certification CE, FCC, C-tick

**C. WIRELESS :-****MASTER LINK**

- FREQUANCY : 5.4 TO 5.8 GHz
- Processor Specs : Atheros MIPS 24KC, 400MHz
- Memory Information : 64MB SDRAM, 8MB Flash
- Wireless Approvals : FCC Part 15.247, IC RS210, CE
- Shock and Vibration : ETSI300-019-1.4

**POINT TO POINT**

- Frequency Range : 5.1-5.8 GHz
- Gain : 30 dBi
- ETSI Specification : EN 302 326 DN2
- Wind Loading : 256 lb @ 100 mph
- Wireless Approvals : FCC Part 15.247, IC RS210, CE

**D. Other Items**

Items	Type	Specifications
Server	MAKE HP OR ANY SIMILLAR	4 GB RAM/2 TB HDD/ 1 GB GRAPHIC CARD
LCD	SONY OR ANY SIMILAR	40"
UPS	ELNOVA OR ANY SIMILLAR	WITH ½ HR BACKUP
Switch	HP OR ANY SIMILLAR	GIGABYTE 8 PORT MANAGEABLE /UN MANAGE
Surge Protector	BELKIN OR ANY SIMILLAR	5 SOCKET JULE CERTIFICATION
Conduit & other Accessories	STANDARD MAKE	PVC PIPE /CONNECTORS /CLIP ETC.
Junction Box	STANDARD MAKE	STANDARD IP 66



**Other Terms & Conditions:**

- The design must ensure robust network for connecting cameras and must have 99% uptime
- The cameras must be 100% IP based cameras as per technical specifications
- The BOQ issued is just to highlight the components required at basic level. In Case any device is required extra to fulfill the functional requirement, the bidder must incorporate in the bid and must highlight the same
- All bids must include survey report done at site and actual Functional Design and Network Architecture
- OEM Authorization Certificate would be mandatory for quoting the Camera models.
- Third Party (preferably OEM) project inspection would be mandatory before the handover.
- Installation, Documentation & Training would be in scope of the bidder. In case of extra charges, it has to be quoted separately.
- After bidding the bidders will be called for presenting their solution and architecture
- Warranty must be 1 year what-ever problem firm must give free service including travelling, hotel etc all are in the bidder's scope.
- Competent Authority reserves the right to Accept or reject any or all the tender (S) without assigning any reason.
- The bidder must have had prior experience of installation and commissioning of CCTV Systems of value more than 5 lakhs. Documentary proof to be enclosed.
- The bidder must be committed towards providing effective service. ISO certification or equivalent would be mandatory.

Authorized signatory of the bidder  
with seal.

**“CCTV”  
AIIMS, Raipur**

**FINANCIAL BID**

**(In sealed Cover-II super scribed “Financial Bid”)**

To,  
The Administrative Officer  
AIIMS, Raipur. (CGF)

Dear Sir,

Our Quoted rate for supplying the “Human skeleton” for AIIMS, Raipur will be as follows:-

Category	Items	Quantity	Per Unit Cost	Total Cost
Camera	PTZ	2		
	Static Camera with IR Illuminators	4		
Power	Power Adaptor	6		
Network Hardware	Server	1		
	LCD	1		
Wireless Network	Point to Point	5		
	Master Link	1		
Other Accessories	Ethernet Cable (Approx)	400 Metres		
	Power Cable (Approx)	200 Metres		
	UPS	6		
	Switch	6		
	Surge Protector	6		
	Junction Box	6		
	Conduit & other Accessories	As required		

1. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
2. No other charges would be payable by the Institute.
3. 5 years Warranty / Guarantee has to be provided by the bidder.

Authorized signatory of the bidder  
with seal.

**MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM**

(Clause 13 (c) of the tender)

To  
The Administrative Officer,  
All India Institute of Medical Sciences Raipur

Dear Sir,

TENDER: \_\_\_\_\_.

We, \_\_\_\_\_, who are established and reputable manufacturers of \_\_\_\_\_, having factories at \_\_\_\_\_ and \_\_\_\_\_, hereby authorize Messrs. \_\_\_\_\_ (name and address of agents) to bid, negotiate and conclude the contract with you against Tender No. \_\_\_\_\_ for the above goods manufactured by us. No company or firm or individual other than Messrs. \_\_\_\_\_ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

We hereby extend our full guarantee and warranty as per the conditions of tender for the goods offered for supply against this tender by the above firm.

The authorization is valid up to \_\_\_\_\_

Yours faithfully,

(Name)

For and on behalf of Messrs. \_\_\_\_\_  
(Name of manufacturers)/Principal.