

OFFICE OF THE DIRECTOR

ACHARYA HARIHAR POST GRADUATE INSTITUTE OF CANCER, CUTTACK

Tender Notice No. 4993 /AHPGIC, Cuttack dated the 20.12.2024

S-02 / 2019-24

Sealed tenders are invited in two-bid system by the Director, Acharya Harihar Post Graduate Institute of Cancer, Cuttack-753007 for Rate Contract for **"Supply, installation and maintenance of IP Based Video Surveillance System (CCTV)** for a period of 2 years. The bid document and all details can be downloaded from the website of AHPGIC, [www.ahpgic.in](http://www.ahpgic.in).

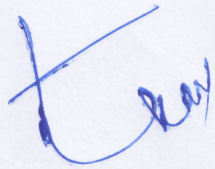
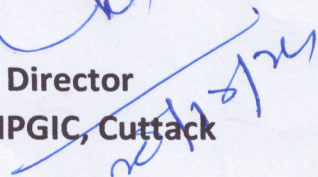
The tender schedule dates are as mentioned below:

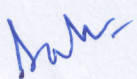
Sl. No.	Particulars	Date & Time
1	Last date & time of tender submission (by speed post/registered post)	16.01.2025 by 05.00 PM
2	Last date & time of receipt of pre-bid queries through email : <a href="mailto:ahrccdirector@gmail.com">ahrccdirector@gmail.com</a> / <a href="mailto:ntstore.ahrcc.2019@gmail.com">ntstore.ahrcc.2019@gmail.com</a>	02.01.2025 at 4.00 PM
3	Date and time of pre-bid meeting	03.01.2025 at 1.00 PM
4	Date & time of opening of technical bid (in presence of bidders/their authorized agents)	17.01.2025 at 1.00PM
5	Date of opening of price bid	To be informed to the qualified bidders

The authority reserves the right to accept/reject any/all bids without assigning any reasons thereof.

**NB:**

1. If any of the dates above fall on a holiday, then the next working day shall be the last date of submission of bids, date of pre-bid meeting, or date of opening of bids.
2. If any changes/modifications are made in the tender paper, then the corrigendum issued if any shall only be uploaded in the website of AHPGIC and no advertisement in newspapers shall be published in this regard.

  
Director  
AHPGIC, Cuttack  




**OFFICE OF THE DIRECTOR**  
**ACHARYA HARIHAR POST GRADUATE INSTITUTE OF CANCER, CUTTACK**

Tender Notice No. 4993 /AHPGIC, Cuttack dated the 20.12.2024  
S-02 / 2019-24

**TENDER CALL NOTICE**

Sealed tenders in two-bid system are invited from interested service provider for **“Supply, installation and maintenance of IP Based Video Surveillance System (CCTV) for a period of two year on rate contract basis only from the date of approval. The tenders should reach in the office of the undersigned by 16.01.2025 at 5 PM through Registered Post/Speed Post only, which will be opened on 17.01.2025 at 1:00 PM in the office chamber of the Director, AHPGIC, Cuttack. The date of pre-bid meeting is fixed on 03.01.2025 at 1.00 PM.**

**Terms and Conditions :**

1. The sealed bids are to be submitted in prescribed format on your business letter head duly stamped and signed and dated on each page of Part 'A' & 'B' & and supporting documents shall be attached with the bids duly authenticated by the vendors. No overwriting shall be accepted unless authenticated with full signature of the vendors.
2. Each quotation shall submit the offer in two separate sealed envelopes, Part A& Part B. (Part A - Technical Bid”),( Part B - Financial Bid”). Both the sealed envelopes are to be put in the main envelop.
3. The bids duly super scribed “Supply, installation and maintenance of IP Based Video Surveillance System (CCTV) at AHPGIC , Cuttack ”, should be addressed by name of **The Director , Acharya Harihar Post Graduate Institute of Cancer , Cuttack** and sent at the office address by registered post/speed post only & should reach on or before the last date and time.
4. The tenderer shall enclose with duly signed Xerox copy of GST registration, Bank details , Xerox copy of PAN Card in the name of the agency and up to date GST clearance certificate etc. , in the Technical bid with duly filled up Annexure – I,II & III format .
5. The tenderers / bidders may visit to hospital premises ( Details enclosed in **Annexure –V**) on any working days in between 10AM to 5 PM and quote the price separately block wise .

6. Bids received after the stipulated date and time shall not be entertained. AHPGIC , Cuttack shall not be liable for any postal delays what so ever and bid received after the stipulated time/date are liable to be rejected summarily without giving any reason .
7. The Technical Bid shall be opened on the scheduled time at the office of **The Director , AHPGIC , Cuttack** in the presence those tenderer(s) who wish to be present. No separate communication will be sent in this regard. In the event of due date being a closed holiday or declared Holiday for the State Government offices, the due date for opening of the bids will be the following working day at the appointed date, time & venue.
8. AHPGIC , Cuttack shall have the right to assess the competencies and capabilities of the Tenderer by going through the credentials given in the Technical Bid and on the basis of such credentials may reject the candidature of the Tenderer without assigning any reason. In such case(s) the Financial Bid shall not be opened for that particular Tenderer. The Financial Bid of only those bidders who qualify in the technical scrutiny shall be opened and time and date for opening the financial bid shall be intimated separately.
9. Delivery and installation should be completed within Four weeks from the date of issue of confirmed purchase order.
10. The cost of tender form/Earnest Money Deposit (EMD) will be received in the form of Demand Draft in favour of **The Director , Acharya Harihar Regional Cancer Centre , Cuttack** , along with the Technical Bid. The EMD submitted by unsuccessful bidders will be returned after finalisation of the tender process.
11. Vendor will be fully responsible for comprehensive technical support free of charge during the warranty period.
12. 90% payment shall be released upon successful installation, commissioning, demonstration and acceptance of the supplied material & rest 10% will be paid after 3 months of successful completion.
13. **Agreement :-** The selected bidder will make an agreement with the Hospital Authority on a Non-judicial stamp paper as per terms & conditions decided by the Hospital Authority.

**Special Condition :**

1. Completion Certificate: Work Completion certificate shall be issued only after completion of work in all respect as per terms and conditions and to the entire satisfaction of committee members.
2. Training: Upon completion of the installation & commissioning, the Successful Bidder shall provide the hands-on training on the installed equipment to the concerned officials along with the training materials on the equipment installed at AHPGIC, Cuttack .
3. Warranty Period: All the CCTV's , active and passive components supplied shall have warranty for a period of 3 (Three) years from the date of installation .

4. The tenderer should also quote for comprehensive maintenance and Annual Maintenance of the system separately for a period of 3 years after completion of the warranty period in "Financial Bid" ( Annexure -IV).
5. Annual Maintenance of the entire system after the warranty will be undertake as per the terms and conditions mentioned in the tender paper and any other condition agreed upon as per the terms and conditions .
6. The vendor shall repair or replace of equipment(s) and all other accessories if found defective during warranty period.
7. The bidder shall deposit @ 3% ( Refundable) of the total value of the order towards EMD in the form of Demand Draft in favour of " **The Director , Acharya Harihar Regional Cancer Centre , Cuttack** which is to be enclosed in the technical bid .
8. DD towards cost of tender paper amounting to **Rs. 2000.00** (non-refundable) in favour of **The Director, Acharya Harihar Regional Cancer Centre, Cuttack**, is to be enclosed in the technical bid .
9. The validity of Rate Contract will remain in force for a period of two years from the date of approval and on satisfactory performance by the party , it may be extended for another one year at the sole discretion of the authority.
10. The successful bidder shall deposit performance security @ 5% of the bid value in shape of Demand Draft in favour of **The Director, Acharya Harihar Regional Cancer Centre, Cuttack** . The security deposit will be released within three months after the expiry of the maintenance period.

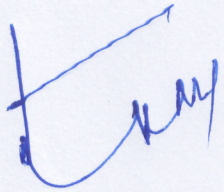
**Eligibility Criteria :**

1. The Bidder should be Authorized Dealer/Distributor/System Integrator of the offered product .
2. The firm must possess valid GST.
3. Bidder must provide necessary supporting documents as proof in respect of the eligibility criteria mentioned above in Technical Bid.

**Scope of Work:**

1. Installation of CCTV cameras at preferred locations covering the whole common area including entrance to floors, corridor and sections.
2. Supply, installation, testing and commissioning of items mentioned in BoM, F.O.R destination.
3. All the products and their warranty certificates shall be issued in the name of The Director , AHPGIC, Cuttack.
4. All cameras should be IP based.
5. The IP Based Video Surveillance system shall be a Hybrid System with distributed architecture having control station at the Server Room/Control Office.
6. Once the Order is placed, it will be the vendors' responsibility to make the project functional. Any additional cost incurred for completing the project and

- for which the vendor has not quoted at the time of submission of the final offer will be borne by the vendor.
7. The CCTVs Surveillance System need to be functional on 24x7 basis i.e. 24 hours all the days and need to have at least 3 months data storage capacity for all cameras.
  8. Inspection report / completion certificate will be duly certified by SMO , AHPGIC , Cuttack.
  9. Tenderer should supply and Install the materials of optimum quality for use in this work. Supply of sub standard materials and poor workmanship shall lead to cancellation of the work order.
  10. The tenderer should observe all applicable regulations regarding safety on the site and shall provide all safety devices required at sites. Any deviation in this regard will be viewed seriously .

  
**Director**  
**AHPGIC, Cuttack**  
*20/11/24*

*Book*

**Specification :**  
**Network Video Recorder**

Feature	Specification
IP Camera Input	8Channel 16 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Interface	HDMI, VGA
Resolution	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280X720, 1024X768
On Screen Display	Camera title, Time, Camera lock, Motion detection, Recording
Compression Smart	H.265+/H.265/Smart H.264+/H.264
Recording Resolution	12MP to HD
Bandwidth	320 Mbps or higher (20Mbps or higher per channel)
Record Mode	Manual, Schedule (Regular, Motion Detection, Alarm, IVS), Stop
Video Detection Tampering	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and
Alarm Input/ Output	16 Channel/6 Channel
Synchronous Playback	16 Channel
Search Mode	Time, Date, Alarm, MD and Exact Search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network/eSATA Device
Network interface	2 RJ-45 Ports (10/100/1000Mbps)
Network protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP
Max. User Access	128 users
Interoperability	ONVIF 2.4
Internal HDD	3 Month storage capacity

Ports	3 USB Ports (USB 3.0, 2.0), eSATA, RS232, RS485
Installation	Rack-mounted
Certifications	CE, FCC, UL
Software	Necessary software to be included
Preferred make	Hikvision, Panasonic, Samsung, CP-Plus

### IP Camera – Dome Network Camera

Feature	Specification
Image Sensor	1/3" 4Megapixel progressive CMOS
Scanning System	Progressive
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m
Focal Length	3.6 mm
Lens	3.6mm
Compression	Smart H.265+/H.265
Resolution	Maximum 4M (2688x1520)
Ethernet	3D DNR
Noise Reduction	RJ-45 (10/100Base-T)
Streaming Method	Unicast / Multicast
Management Software	Should be provided
Power Compatibility	PoE Should be supported
Certifications	CE,UL, FCC
Preferred make	Hikvision, Panasonic, Samsung, CP-Plus

### IP Camera – Bullet Network Camera

Feature	Specification
Image Sensor	1/2.8 " CMOS, 4MP (2688x1250), 1/2.9 inch cmos, 5MP (2592x1944) , 1/3 inch CMOS , 8MP (3840x2160)
Scanning System	Video Scanning, Object detection, Facial Recognition, Bar code scanning, RFID scanning
S/N Ratio	50-60 dB
IR Distance	More than 50M
Focal Length	MAX 12mm
Lens	12mm
Compression	H.265
Resolution	4MP ( 2560x1440 pixels) , 5MP ( 2592x1944 pixels)
Ethernet	Cat6 upto 10000 Mbps , Cat7 supports up to 40000Mbps
Noise Reduction	RJ-45 (10/100Base-T)
Streaming Method	Unicast / Multicast
Management Software	Should be provided
Power Compatibility	PoE Should be supported
Certifications	CE,UL, FCC
Preferred make	Hikvision, Panasonic, Samsung, CP-Plus

## ANNEXURE - 1

### PART A. TECHNICAL BID

#### Profile of the Bidder

Supply and installation of IP Based Video Surveillance System (CCTV) at Acharya Harihar Post Graduate Institute of Cancer

1.	Name and complete address of the Tendered Company	
2.	Tele/Fax/E-mail/Cell No. of the Tendered Company	
3.	Contact person's name & designation and telephone No.	
4.	Details of registered office, if any, along with contact person's name and tele. No.	
5.	Legal status i.e. public / private limited / any other along with documentary evidence	
6.	Income-Tax registration number along with documentary evidence.	
7.	GSTIN number along with documentary evidence.	
8.	List of existing major clients to whom IP based network surveillance implemented in last 5 years, installed and implemented with details of company, value of business, concerned person name & his telephone no. (Please attach full details)	
9.	Duly signed GST Clearance certificate ( submitted yes /no)	
10.	Tender paper cost Rs.2000.00 ( Non-refundable ) (submitted yes/No)	<b>DD No. :</b> <b>Date :</b>
10.	The bidder shall deposit @ 3% ( Refundable) of the total value of the order ( EMD ) in the form of Demand Draft.	<b>Amount :</b> <b>DD No. :</b> <b>Date :</b>
11.	Firm Bank Details ( Submitted Yes / No)	
12.	Duly signed Xerox copy of PAN Card in the name of the agency ( Submitted Yes/ No.)	
13.	Warrantee certificate for 3 years in Non-judicial stamp paper	

Date

Name and Signature of Bidder with Corporate Seal



**Technical Compliance:-**

Technical compliance to be filled in the letterhead of the bidder and duly signed by the signing authority. To be submitted along with the technical bid.

**i. Network Video Recorder :**

Sl.no	Feature	Specification	Make	Model	Compliance (Yes/No)

Date

Name and Signature of Bidder  
with Corporate Seal

**ii. IP Camera – Bullet Network Camera**

Sl.no	Feature	Specification	Make	Model	Compliance (Yes/No)

Date

Name and Signature of Bidder  
with Corporate Seal

**iii. IP Camera – Dome Network Camera**

Sl.no	Feature	Specification	Make	Model	Compliance (Yes/No)

**iv. LED TV**

Sl. no	Specification	Make	Model	Compliance (Yes/No)
1	55 inch or higher 4K LED TV, (Smart TV) with wall mount kit and connecting accessories. Preferred make : LG, Sony, Samsung.			
2	40 inch or higher FullHD LED TV, designed for CCTV (24X7 operation)/ Commercial TV, 1920x1080 resolution or higher with wall mount kit and connecting accessories. Preferred make : LG, Sony, Samsung.			
3	32 inch or higher FullHD LED TV, designed for CCTV (24X7 operation)/ Commercial TV, 1920x1080 resolution or higher with wall mount kit and connecting accessories. Preferred make : LG, Sony, Samsung			

Date

Name and Signature of Bidder  
with Corporate Seal

I certify that I have not committed any offence

1. Under the prevention of Corruption Act , 1988 ; or
2. The Indian Penal Code or any other law for the time being in force , for causing any loss of life or property of causing a threat to public health as part of execution of a public procurement contract.
3. I have not been debarred by any Central / State Government Organization / Bodies for the last 3 years.

**( Signature of the Authorised  
person with Seal )**

**PART B. FINANCIAL BID**

Supply, installation and commissioning of IP Based Video Surveillance System (CCTV) at Acharya Harihar Post Graduate Institute of Cancer

Sl.No	Item	Qty	Unit	Unit Rate	Amount (Rate x Qty)	Total Tax	Total Amount (Amount * Total tax)
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Date

Name and Signature of Bidder  
with Corporate Seal

**FINANCIAL BID FOR AMC / CMC CONTRACT FOR CCTV SYSTEM**

Name of the firm : \_\_\_\_\_

Address : \_\_\_\_\_

Phone No./Mobile No. : \_\_\_\_\_

Sl.no	Equipment Name	Qty ( nos.)	Post warranty AMC for 3yrs			Post warranty CMC for 3yrs		
			Price	GST	Total	Price	GST	Total

**DECLARATION:**

I hereby certify that the information furnished above is full and correct to the best of my knowledge. I understand that in case any deviation is found in the above statement at any stage, the firm will be blacklisted and shall not have any dealing with the Institution in future.

(Signature of Authorised Signatory with date & stamp)

**LINAC BLOCK**

Sl. no	Location	Place	Quantity
1	ELECTRICAL CONTROL ROOM	Wall of electrical room near LINAC	1
2	LINAC building	backside	1
3	LINAC 6 <sup>TH</sup> FLOOR	Corridor & backside lift	2
		Waiting area & lift front area	2
4	LINAC 5 <sup>TH</sup> FLOOR	Corridor & backside lift	2
		Waiting area & lift front area	2
5	LINAC 4 <sup>TH</sup> FLOOR	Corridor & backside lift	2
		Waiting area & lift front area	2
6	LINAC 3 <sup>rd</sup> Floor	Corridor & backside lift	2
		Waiting area	1
7	LINAC Ground floo	Infront of G-12 Bravo brachytherapy	1
		Infront of back side lift	1
		Infront of front side lift	1
		At the entrance of LINAC 3	1
		Infront of Planning station	1
8	LINAC 1 <sup>ST</sup> FLOOR	Infront of front lift	1
		Infront of back lift	1
		Infront of UPS room	1
		Biochemistry unit	1
		Blood bank unit	1
9	LINAC 2 <sup>nd</sup> floor	Infront of front lift	1
		Infront of back lift	1
10	LINAC Day care	Corridor	1
		Backside of day care	1
11	Aerobridge passage	Connecting LINAC& annex	1
Total No. of Camera to be Installed =			32

**ADMINISTRATIVE BUILDING**

Sl. no	Location	Place	Quantity
1	ADMIN BLOCK	outside Account officer chamber	1
		At the entrance of Dean office	1
		At the end of staircase (near Dean office)	1
		Outside Gynaec. OPD	1
		Near wheel chair area	1
		Backside & front side of DG set	1
		In front of Registration counter	1
2	Medical record room	Outside record room	2
		Inside Recor Room	4
Total No. of Camera to be Installed =			13

## OLD BUILDING

Sl.no	Location	Place	Quantity
1	OLD BUILDING BACK SIDE	TOILET SIDE	2
2	CASUALTY	INSIDE	2
		CASUALTY FRONT	1
		PPC FRONT	1
3	OLD BUILDING BACK SIDE	NEAR SHED 3 CORRIDER	2
4	OLD BUILDING 1 <sup>ST</sup> FLOOR	STORE ROOM (NEAR FEMALE WARD)	2
		DR. DUTY ROOM CORRIDER	1
		PHYSIOTHRTAPY UNIT	1
		PAIN PALLIATIVE (NEW)	1
		FEMALE CANCER WARD CORRIDER	1
5	OLD BUILDING GROUND FLOOR	OLD BUILDING STAIR SIDE NEAR ROOM NO 36	1
<b>Total No. of Camera to be Installed=-</b>			<b>15</b>

### NIRAMAYA

Sl.no	Location	Place	Quantity
1	NIRAMAYA	OUTSIDE & INSIDE	3
		NIRAMAYA IPD & KITCHEN	3
<b>Total No. of Camera to be Installed =</b>			<b>06</b>

### LECTURE HALL

Sl.no	Location	Place	Quantity
1	LECTURE HALL -1	INSIDE & OUTSIDE	2
2	LECTURE HALL -2	INSIDE	1
<b>Total No. of Camera to be Installed =</b>			<b>03</b>

### OTHER AREAS

Sl.no	Location	Place	Quantity
1	4-WHEELER PARKING	ON THE WALL OF EMPLOYEE UNION OFFICE	2
2	CANTEEN	OUTSIDE	1
3	INSIDE OXYGEN PLANT	INSIDE	1
4	INSIDE OXYGEN MANIFOLD ROOM	INSIDE	1
<b>Total No. of Camera to be Installed =</b>			<b>05</b>

### ANNEX BLOCK

Sl.no	Location	Place	Quantity
1	ANNEX BUILDING GROUND FLOOR	INFRONT OF TOILET AREA	1
2	ANNEXE BUILDING 1ST FLOOR	INFRONT OF POST-OP H & N WARD	1
3	ANNEX BUILDING 2 <sup>ND</sup> FLOOR	STORE ROOM FRONT	1
		POST-OP. RECOVERY	2
4	ANNEX BUILDING 3 <sup>RD</sup> FLOOR	HAEMATOLOGY	1
5	ANNEXE BUILDING BACK SIDE	BACK SIDE	2
6	OUTSIDE RT OPD & SURGICAL OPD WAITING AREA		2
<b>Total No. of Camera to be Installed =</b>			<b>10</b>

## CONTROL ROOM DETAILS

Sl. no	Location	Place for Control Room
01.	LINAC BLOCK	Reception - LINAC Ground Floor
02	Administrative Block & other areas	Administrative Block ( Security Room)
03	Old Building	Help Desk
04	Lecture Hall + Annex Building	Annex Ground Floor
05	Niramaya	NT Store