

CGB/CO/Infra/21/2026-27  
Date – 30/04/2026

(All Empaneled Vendor with us )

Dear Sir/ Madam,

**Invitation of Annual Rate Contract Proposal for Supply and Installation of Installation of CCTV at Branches of CGB**

We invite quotations from vendors empaneled with us and all Reputed Manufacturer / Reseller, Authorized Dealers & Distributor for supply, installation, commissioning and maintenance of CCTV in the branches/offices situated all over Chhattisgarh, terms & conditions (Annexure-II), Specification and requirement of CCTV is as per Annexure- III & V.

The Bids shall be placed in sealed envelopes super scribed as:

**(Private & Confidential)**

**“Quotation for the supply of CCTV system in CHHATTISGARH GRAMIN BANK”**

Should be submitted to the

**General Manager,  
Chhattisgarh Gramin Bank  
Corporate Office  
Plot NO. 47, Sector -24, Atal Nagar,  
Nava Raipur (C.G) 492018**

No Pre-Bid meeting will be conducted, however if any vendor having any query they can email their query to [infra.ho@cgb.bank.in](mailto:infra.ho@cgb.bank.in).

Please arrange to submit your best offer with complete Details/Brochure by **08/05/2026** by **3:00 pm** sharp. Received quotations will be opened at **1:00 pm** on **11/05/2026**.

Yours Faithfully

**Senior Manager (Infra)**



To,

Annexure-I

General Manager  
CHHATTISGARH GRAMIN BANK  
MAHADEV GHAT ROAD  
SUNDER NAGAR  
RAIPUR (C.G.)

Sir,

**Quotation for supply of CCTV system**

With reference to your letter no. CGB/CO/Infra/21/2026-27 Dated-30/04/2026

We submit necessary company/firm information herewith

1. Name of the Organization and Address:  
(With Mobile Numbers & Email details)

.....  
.....  
.....

2. Name of Head/Chief of the company/firm, Managing Director/CEO/Head/Chief of the company / firm (as the case may be):

.....  
.....  
.....

3. Whether registered with the Registrar of Companies/Registrar of firms in India. If so, mention number and date and enclose Registration Certificate copy.

4. a) Name and address of Bankers:

i)  
ii)

5. Income tax PAN Details:

6. GSTIN Details:

7. Please attach/mention the list of company's offices/service center in Chhattisgarh along with their date of opening and contact no.



8. Give details of the after-sales service facility in terms of technical manpower and spares provided by your company in the city of Raipur / Bilaspur / Ambikapur / Raigarh if any or at the nearby office as follows:

| SL NO. | NAME OF EMPLOYEE | CONTACT NO | CITY NAME |
|--------|------------------|------------|-----------|
|        |                  |            |           |
|        |                  |            |           |
|        |                  |            |           |
|        |                  |            |           |

### **DECLARATION**

1. All the information furnished by me/us above here is correct to the best of my/our knowledge and belief.
2. I/We agree that the decision of Chhattisgarh Gramin Bank in selection of contractors will be final and binding to me/us.
3. I/We have read the instructions appended to the Proforma and I/We understand that if any false information is detected at a later date, any contract made between ourselves and Chhattisgarh Gramin Bank on the basis of the information given by me/us can be treated as invalid by the Bank and I/We will be solely responsible for the consequences.
4. I/We agree that I/We have no objection if enquiries are made about the work listed by me/us here in above and/or in the accompanying sheets.

SIGNATURE:

Name & designation & seal of the Company

Place.

Date.





## GENERAL TERMS AND CONDITIONS

Annexure-II

### 1. Scope of Work:

- a. Supply, installation, testing, commissioning and maintenance of **Close Circuit Televisions (CCTV)** of as per Technical specification given in Annexure III Channel DVRs, Monitor and Cameras respectively at various branches/offices. The rates quoted in the bids will be **valid for the period of 180 days** from the date of opening of bids. There shall be no escalation in the rates during this period. Once the rate for the items are finalized will be valid up to the entire contract period.
- b. To provide all necessary hardware and software required to make the solution work strictly as per technical specification. The specifications given as minimum basic requirement.
- c. Bidders can quote equivalent or higher technical specifications to meet the Bank's requirements. However no weightage would be given for higher configurations.
- d. In addition bank expects the vendor to provide **warranty of Two year**.

### 2. Commercial Criteria

- a. The preliminary evaluation will be done on the following parameters and offers from firms not conforming to these parameters will be rejected.
- b. The firm should have earned profit consecutively during the last three financial years.
- c. The firms/suppliers have installed and maintained CCTV systems in other banks in the last three years. Feedback from the concerned commercial banks regarding efficiency of the firm in delivering after sale service will be obtained.
- d. The firms/suppliers should have at least one or two offices/service centre in Chhattisgarh (Preferably Raipur, Bilaspur, Ambikapur, Raigarh) for cover-up to our branches/offices area. All the addresses of engineers and technicians with phone nos. and copy of identity cards duly attested by proprietor should be submitted along with technical bids.
- e. Intending suppliers should furnish details about their firm as per manufacturers/supplier's profile (**Annexure I**) Photocopies of relevant documents/certificates must be submitted as proof in support.

### 3. Technical specifications for CCTV Systems

The Bank intends to install in its branches CCTV systems based on Embedded (Stand Alone) DVR. The CCTV systems to be offered by the firms should conform to or better than the technical specifications given at **Annexure-III** of this document. Original brochures of the CCTV systems along with models and others details should be enclosed with quotation for easy evaluation by bank at the time of opening bids.

4. Relaxation in any of the terms and conditions will not be given by the bank.





5. All bidders must ensure that such clarifications / amendments have been considered by them before submitting the bid. Bank will not take responsibility for any omissions by bidder.
6. At any time prior to the closing of Bids submission date, the Bank has reserve the right with any reasons whether, its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bidding Document.
7. Bank may have its own discretion to extend the deadline (time period) for submission of bids in order to enable bidders to prepare or submit the bids so that competitive / lowest rate should be received with better quality.
8. Bank may change the procurement process in case through GEM. The Bank reserves the right to procurement the goods through GEM portal as per Government of India procurement guidelines. The empaneled vendor/Bidders shall have no objection to procurement being carried out through GEM portal participation in this tender shall be deemed as acceptance of this condition
9. **Payment Terms:**
  - a) No Advance Payment will be made for any Purchase Order released.
  - b) After satisfactory installation of UPS's at respective sites 90% of Invoice amount will be paid. Rest 10% will be paid on expiry of Warranty period i.e. 2 year.
  - c) No payment, however, will become due in case of any short supply of equipment, delay in carrying out onsite installation.
  - d) The necessary TDS will be made as per Central Government norms.
  - e) In case of failure on the part of the vendors to provide warranty / sustain repair or maintenance work to the satisfaction of the Branch/Office, CGB authority reserves the right to forfeit 10% deposit amount kept as security deposit and any of the dues due to the vendor, terminate the contract with immediate effect and will be at liberty to get the work executed through a separate vendor at the risk and cost of the defaulting vendor.
  - f) Bills/Invoices should be detailed/annexed serial number, Part Number branch-wise separately mentioning GST no., although prices to be quoted inclusive of all taxes with breakup.
  - g) Damage during supply/shipment will not be accepted and payment will not be released. Supplier must replace the damage goods with 15 days.

#### 10. Bid Prices –

- a. Prices are to be quoted in Indian Rupees only.
- b. Prices quoted should be inclusive of all taxes/ GST, installation, services, transportation and Two years maintenance during warranty period etc.
- c. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and shall not be subject to variation on any account, including exchange rate fluctuations, changes in taxes, duties, levies, charges etc. A Bid submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.
- d. The validity period of the prices gets automatically extended till such time all installation of systems is completed in envisaged order for various branches in all regions. The bank reserves the right to increase/decrease the number of branches to be installed with CCTVs.



## 11. Delivery Schedule & Penalty for Delayed Deliveries

- a. Installation & commissioning of all CCTV systems as per purchase order is to be completed within a **period of 20 days** commencing from the date of acceptance or 25 days from the receipt of the purchase order issued by the Bank, whichever is earlier. Any delay in completion of the work over the stipulated period will attract penalty of 0.5% of the total order value per day subject to maximum of 5% of the tender value. The Bank reserves its right to recover this amount by any mode, which includes adjusting from any payment to be made by the Bank to the supplier.
- b. If the supplier fails to deliver and/or install the equipment within the stipulated time schedule or the extended date communicated by the Bank, it will be a breach of contract. The Bank reserves the right to cancel the purchase order in the event of delay in delivery/installation/commissioning of equipment and forfeit the Earnest Money/ Retention Money Deposit. In the event of such cancellation, the vendor is not entitled to any compensation.
- c. The Bidder should quote for the entire package on a single responsibility basis for hardware / software / services it proposes to supply.
- d. Bank has right to award the purchase order region specific to vendor having sound service network in the region, if he match the L-1 prices.

## 12. Period of Validity of Bids

**Bids shall remain valid for a period of 180 days** from the date of opening of the Bid. A Bid valid for a shorter period may be rejected by the Bank as non-responsive.

In exceptional circumstances, the Bank may solicit the Bidders' consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The Bank reserves the right to call for fresh quotes any time during the validity period, if considered necessary.

The Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. The person or persons signing the Bids shall sign all pages of the Bids, except for un-amended printed literature.

## 13. SUBMISSION OF BIDS-

Tender shall be submitted duly filled in all respect in two envelopes in the following manner:





a. **ENVELOP No. 1 (Technical Bid)**

Product Brochures and technical literature should invariably be attached with technical bid in separate envelopes consisting of EMD, Black list under taking Certificate (Annexure-V) and Mandatory Information for Pre-qualification of Technical Bid:

The bidder must submit the mandatory information strictly in Bank's prescribed format as per Annexure-I. Technical pre-qualification of the bidder will be based on the mandatory information and supporting documents submitted along with the tender as well as Bank's scrutiny and/or inspection of work of the bidder. **Envelope No.1 must not contain price bid or else the Bank will disqualify the tender without any further scrutiny.** Photocopy of Company Authorization / Resellers Certificate, Authorized Dealership Certificate also to be attached with tender documents.

b. **ENVELOP No.2 (Price Bids- Financial Bids):**

Price Bid must be submitted in prescribed format as per Annexure-IV to IV(iii).

c. Project Name "**Supply, Installation, Testing, Commissioning and Maintenance of Close Circuit Televisions (CCTVs) for Chhattisgarh Gramin Bank**" All envelopes should indicate the name and address of the Bidder on the cover and clearly marked as "Technical Bid and Financial Bids". **Note: The tender documents should be submitted in original, duly signed and stamped at each page. Fax/telegram/telex will not be acceptable.**

14. **Late Bids:** Any Bid received after the deadline (time period) for submission of Bids prescribed, will be rejected and returned unopened to the bidder.

15. **Technical Evaluation of bids**

a. Bank will evaluate the technical and functional specification of all the equipment's quoted by the Bidder.

b. During evaluation and comparison of bids, the Bank may, at its discretion ask the bidders for clarification of its bid. The request for clarification shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. No post bid clarification at the initiative of the bidder shall be entertained.

16. **Evaluation of Price Bids and Finalisation**

a. Only those Bidders who qualify in pre-qualification and Technical evaluation would be shortlisted for commercial evaluation i.e. financial bids.

b. The L1 Bidder will be selected on the basis of net total of the price evaluation as quoted. However, the Bank reserves the right to reject the L-1 bid if it's not fulfilling the Technical evaluation. **The rates will be valid for the period of 180 days from the date of opening of bids.**

c. The bidder is required to provide price breakup in Annexure-V to V (iii)





## 17. Award Criteria

a. The Bank will award the Contract to the successful Bidder who has been determined to qualify to perform the Contract satisfactorily, and whose Bid has been determined to be responsive, and is the lowest evaluated Bid.

b. Order will be placed to the firm/vendor finally selected for installing CCTV systems in different branches as per requirement of the bank. The bank reserves the right of placement of order over a period of two year from the date of finalization of vendor(s). The vendor is expected to complete the installation process within 30 days from the date of order placement & submission of Bank performance Guarantee whichever is later, at the respective sites.

c. The Bank reserves the right at the time of award of contract to increase or decrease the quantity of goods and / or services or change in location where equipments are to be supplied from what was originally specified while floating the RFP without any change in unit price or any other terms and conditions.

**18. Bank's right To Accept any Bid and to reject any or all Bids:** The Bank reserves the right to accept or reject any Bid in part or in full or to cancel the Bidding process and reject all Bids at any time prior to contract award, without incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Bank's action.

## 19. Signing of Contract :

In the absence of a formal contract, the Bid document, together with the Bank's notification of award and the vendor's acceptance thereof, would constitute a binding contract between the Bank and the successful Bidder.

## 20. SERVICE SUPPORT INFRASTRUCTURE:

a) The vendor should guarantee continued service in the form of Warranty for a period of at least 24 Months. The following matrix of SLA needs to be adhered with financial penalties.

| Sl. No. | Description                                     | Response<br>(during office hours) | Penalty                         |
|---------|-------------------------------------------------|-----------------------------------|---------------------------------|
| 1       | Call response and ticket number generation      | 2 days                            |                                 |
| 2       | Call resolution time including Part replacement | 03 days<br>Above 03 days          | No penalty<br>Rs. 500/-per days |

b) The penalty amount will be subject to a maximum of 10% of the order value for the period of warranty.

c) Vendor will have to give an undertaking that a proper service/support center will be set-up in close proximity to our branches



21. **Miscellaneous**

- a. The selected Bidder should carry out all installation tasks in coordination with the IT Department, depending on the Bank's requirement.
- b. The selected Bidder should undertake, during the period of contract, if required by the Bank, the relocation / shifting of the equipment without any cost to the Bank.
- c. Bank shall be under no obligation to accept the lowest or any other offer received in response to this notice and shall be entitled to reject any or all offers without assigning any reason whatsoever, any time during the process.
- d. For further clarifications, if any, you may contact at the following address:

General Manager (Admin),  
Chhattisgarh Gramin Bank,  
Head Office,  
Mahadeoghat Road, Sunder Nagar  
Raipur – 492013 (C.G.)  
0771 – 4388830 / 29 / 28

22. All legal disputes between the parties shall be subject to the exclusive jurisdiction of the Courts situated at Raipur (CG).

ACCEPTED THE ABOVE TERMS & CONDITIONS

(Signature of authorized signatory)

Name-

Designation-

Place-

Company / Firm Stamp





**TECHNICAL SPECIFICATION CCTV SYSTEM****A. IR Camera with very-focal Lens (Outdoor) (Bullet Type)**

| SI No. | Technical Parameter                      | Specification                                                       |
|--------|------------------------------------------|---------------------------------------------------------------------|
| 1.     | Picture Format                           | PAL/ NTSC                                                           |
| 2.     | Imaging Device                           | 1/3" colour 2 MP image sensor                                       |
| 3.     | Resolution                               | 2MP @ 25fps(min) 1080P(1920X1080)                                   |
| 4.     | Electronic Shutter                       | 1/50 ~ 1/100000s (Auto)                                             |
| 5.     | Effective Elements                       | 2 MP HD                                                             |
| 6.     | Minimum Illumination                     | Colour: 0.1 Lux (F1.2, 50 IRE, AGC on) Black and white: 0 Lux IR on |
| 7.     | Signal to noise ratio                    | 46 db or better                                                     |
| 8.     | Lens                                     | 4 to 12 mm Auto Iris                                                |
| 9.     | Iris Control                             | Auto                                                                |
| 10.    | B L C (Back Light Compensation)          | Auto                                                                |
| 11.    | Day and Night (ICR)                      | Auto/ Colour/ B&W/ External Control                                 |
| 12.    | IR                                       | Inbuilt IR (LED or Array LED) of range min 40 meters                |
| 13.    | Video O/P                                | 1.0 Vp-p/75 ohm HD (960P)                                           |
| 14.    | Special Functions                        | OSD, Privacy Masking, Motion Detection                              |
| 15.    | Housing                                  | Indoor IP 66 weather proof housing                                  |
| 16.    | Operating temperature                    | -10° C to 50° C                                                     |
| 17.    | Certification                            | CE, FCC, UL, RoHS                                                   |
| 18.    | Compatible with                          | HDx, AHD, HDCVI, CVBS and HDTVI DVRs                                |
| 19.    | Mention Make/ Model/ Model Launched Date |                                                                     |

Expect to add following clauses:

# Authorization letter from to be supplied brand owner/ company

# OEM should have direct registered office in India.

# OEM should be ISO: 9001 manufacturer.

# All camera and DVR should be of ONE MAKE only but **All the items/ make should also be compatible with other makes/ brands** . Offers with multiple makes would be summarily rejected.



**B. IR Dome Camera with fixed Lens (Indoor)**

| SI No. | Technical Parameter                      | Specification                                                       |
|--------|------------------------------------------|---------------------------------------------------------------------|
| 1.     | Picture Format                           | PAL/ NTSC                                                           |
| 2.     | Imaging Device                           | 1/3" colour 2 MP image sensor                                       |
| 3.     | Resolution                               | 2 MP @ 25fps(Min) 1080P(1920X1080)                                  |
| 4.     | Electronic Shutter                       | Auto - 1/50 ~ 1/100000s                                             |
| 5.     | Effective Elements                       | 2MP HD                                                              |
| 6.     | Minimum Illumination                     | Colour: 0.1 lux (F1.2, 50 IRE, AGC on) Black and white: 0 lux IR on |
| 7.     | Signal to noise ratio                    | 48 db or better                                                     |
| 8.     | Lens                                     | Min 3.6 mm or better                                                |
| 9.     | Iris Control                             | Auto                                                                |
| 10.    | B L C (Back Light Compensation)          | Auto                                                                |
| 11.    | High Light Compensation                  | Yes                                                                 |
| 12.    | Day and Night (ICR)                      | Auto/ Colour/ B&W/ External Control                                 |
| 13.    | IR                                       | Inbuilt IR (LED or Array LED) of range min 20 meters                |
| 14.    | Video O/P                                | 1.0 Vp-p/75 ohm HD (960P)                                           |
| 15.    | Special Functions                        | OSD, Privacy Masking, Motion Detection                              |
| 16.    | Housing                                  | Indoor housing                                                      |
| 17.    | Operating temperature                    | -10° C to 50° C                                                     |
| 18.    | Working Humidity                         | 10% to 90%                                                          |
| 19.    | Certification                            | CE, FCC, UL, RoHS                                                   |
| 20.    | Compatible with                          | HDx, AHD, HDCVI, CVBS and HDTVI DVRs                                |
| 21.    | Mention Make/ Model/ Model Launched Date |                                                                     |

Expect to add following clauses:

# Authorization letter from to be supplied brand owner/ company

# OEM should have direct registered office in India.

# OEM should be ISO: 9001 manufacturer.

# All camera and DVR should be of ONE MAKE only but **All the items/ make should also be compatible with other makes/ brands.** Offers with multiple makes would be summarily rejected.





### C. 8 Channel DVR Standalone system

| SI No. | Technical Parameter                      | Specification                                                               |
|--------|------------------------------------------|-----------------------------------------------------------------------------|
| 1.     | Number of video channels                 | 8 channel                                                                   |
| 2.     | Operating System                         | Windows Based embedded system/Embedded Linux                                |
| 3.     | User Interface                           | GUI, Mouse supported                                                        |
| 4.     | Video compression                        | Embedded with H.264 / G.711                                                 |
| 5.     | Video frame speed/ frame rate            | 240 fps-NTSC, 200 fps- PAL                                                  |
| 6.     | Video input                              | 8 channel (30 fps per channel – NTSC, 25 fps per channel – PAL)             |
| 7.     | Recording Resolution                     | on all channel 1080p (min 25 fps) per channel                               |
| 8.     | Video Output                             | 1 composite, 1 VGA, 1 HDMI, 1 Spot 1920x1080p                               |
| 9.     | Video display (division)                 | 1,4,6,8                                                                     |
| 10.    | Audio – Input / Output                   | 8 Channel RCA / 1 Channel RCA                                               |
| 11.    | Recording mode                           | Continuous, Manual, Scheduled, Motion-detection, Alarm                      |
| 12.    | Sata slot Interface                      | Minimum 2 slots of 8 HDD                                                    |
| 13.    | Storage capacity                         | Min 4 TB HDD                                                                |
| 14.    | e-SATA interface                         | 1 e-SATA interface up to 16TB                                               |
| 15.    | Recording duration                       | 90 days minimum                                                             |
| 16.    | Back up for Video                        | HDD, DVD $\pm$ RW, USB flash memory stick, USB pen drive, Network           |
| 17.    | Remote review                            | TCP/IP enabled or client software                                           |
| 18.    | PTZ camera support                       | Yes                                                                         |
| 19.    | DVR operation                            | Live, Record, play-back, back-up, program & Remote viewing at the same time |
| 20.    | Motion Detection                         | Detecting zones, multi-level of sensitivity                                 |
| 21.    | System functions                         | Date and Time stamping (watermark)                                          |
| 22.    | System reliability                       | Shut down detection, auto recovery after power is re-connected              |
| 23.    | Alarm                                    | Support                                                                     |
| 24.    | Communication port                       | RS232, RS485, Network Port RJ – 45 (Ethernet), 4 USB 2.0                    |
| 25.    | Other functions                          | Panic recording, firmware upgrade, advances search                          |
| 26.    | Search                                   | Time/Date/MD & Exact search                                                 |
| 27.    | Language support                         | English compulsory                                                          |
| 28.    | Working condition 24 x 7                 | Supported                                                                   |
| 29.    | Mobile Phone                             | Android mobile phone supported                                              |
| 30.    | Certification                            | UL/CF/FCC                                                                   |
| 31.    | Mention Make/ Model/ Model Launched Date | 8 Channel                                                                   |

Expect to add following clauses:

# Authorization letter from to be supplied brand owner/ company

# OEM should have direct registered office in India.

# OEM should be ISO:9001 manufacturer.

# All camera and DVR should be of ONE MAKE only but **All the items/ make should also be compatible with other makes/ brands like CP Plus / Hikvision / Dahua** . Offers with multiple makes would be summarily rejected.

## 16 CHANNEL DVR

| Sl No. | Technical Parameter                | Specification                                                    |
|--------|------------------------------------|------------------------------------------------------------------|
| 1      | Number of video channels           | 16 Channel                                                       |
| 2      | Operating System                   | Embedded Linux / Windows based embedded system                   |
| 3      | User Interface                     | GUI, Mouse supported                                             |
| 4      | Video compression                  | Embedded with H.264 / H.265, Audio G.711                         |
| 5      | Video frame speed / frame rate     | 480 fps – NTSC, 400 fps – PAL                                    |
| 6      | Video input                        | 16 channel (30 fps per channel – NTSC, 25 fps per channel – PAL) |
| 7      | Recording Resolution               | 1080p on all channels @ min 25 fps per channel                   |
| 8      | Video Output                       | 1 Composite, 1 VGA, 1 HDMI, 1 Spot, 1920×1080p                   |
| 9      | Video display (division)           | 1, 4, 6, 8, 9, 13, 16                                            |
| 10     | Audio – Input / Output             | 16 Channel RCA                                                   |
| 11     | Recording mode                     | Continuous, Manual, Scheduled, Motion-detection, Alarm           |
| 12     | SATA slot Interface                | Minimum 2 SATA slots                                             |
| 13     | Storage capacity                   | Minimum 8 TB HDD (expandable)                                    |
| 14     | e-SATA interface                   | 1 e-SATA interface, up to 16 TB                                  |
| 15     | Recording duration                 | Minimum 90 days                                                  |
| 16     | Backup for Video                   | HDD, DVD ±RW, USB flash drive, USB pen drive, Network            |
| 17     | Remote review                      | TCP/IP enabled or client software                                |
| 18     | PTZ camera support                 | Yes                                                              |
| 19     | DVR operation                      | Live, Record, Playback, Backup, Program simultaneously           |
| 20     | Motion Detection                   | Detecting zones, multi-level sensitivity                         |
| 21     | System functions                   | Date & Time stamping (watermark)                                 |
| 22     | System reliability                 | Auto recovery after power failure                                |
| 23     | Communication port                 | RS232, RS485, RJ-45 Ethernet, 4 × USB 2.0                        |
| 24     | Other functions                    | Panic recording, firmware upgrade, advanced search               |
| 25     | Search                             | Time / Date / Motion Detection / Event Search                    |
| 26     | Language support                   | English                                                          |
| 27     | Working condition                  | 24 × 7 continuous operation                                      |
| 28     | Mention Make / Model / Launch Date |                                                                  |

Expect to add following clauses:

# Authorization letter from to be supplied brand owner/ company

# OEM should have direct registered office in India.

# OEM should be ISO:9001 manufacturer.

# All camera and DVR should be of ONE MAKE only but All the items/ make should also be compatible with other makes/ brands like CP Plus / Hikvision / Dahua . Offers with multiple makes would be summarily rejected.





### 32 CHANNEL DVR

| Sl No. | Technical Parameter                | Specification                                     |
|--------|------------------------------------|---------------------------------------------------|
| 1      | Number of video channels           | 32 Channel                                        |
| 2      | Operating System                   | Embedded Linux / Windows based                    |
| 3      | User Interface                     | GUI, Mouse supported                              |
| 4      | Video compression                  | H.265 / H.265+, Audio G.711                       |
| 5      | Video frame speed / frame rate     | 960 fps – NTSC, 800 fps – PAL                     |
| 6      | Video input                        | 32 channel (30 fps NTSC / 25 fps PAL per channel) |
| 7      | Recording Resolution               | 1080p on all channels @ 25 fps                    |
| 8      | Video Output                       | HDMI, VGA, CVBS, Spot output, 1920×1080p          |
| 9      | Video display (division)           | 1, 4, 9, 16, 25, 32                               |
| 10     | Audio – Input / Output             | 32 Channel RCA / 2 Channel RCA                    |
| 11     | Recording mode                     | Continuous, Manual, Scheduled, Motion, Alarm      |
| 12     | SATA slot Interface                | Minimum 4 SATA slots                              |
| 13     | Storage capacity                   | Minimum 12 TB HDD                                 |
| 14     | e-SATA interface                   | 1 e-SATA, expandable storage                      |
| 15     | Recording duration                 | 90 days minimum                                   |
| 16     | Backup for Video                   | USB, Network, DVD ±RW                             |
| 17     | Remote review                      | TCP/IP or client software                         |
| 18     | PTZ camera support                 | Yes                                               |
| 19     | DVR operation                      | Live / Record / Playback / Backup simultaneously  |
| 20     | Motion Detection                   | Multi-zone, adjustable sensitivity                |
| 21     | System functions                   | Date & Time watermark                             |
| 24     | Communication port                 | RS232, RS485, RJ-45, 4 × USB                      |
| 25     | Other functions                    | Advanced search, panic recording                  |
| 26     | Search                             | Time / Date / Motion / Event                      |
| 27     | Language support                   | English                                           |
| 28     | Working condition                  | 24 × 7                                            |
| 30     | Certification                      | UL / CE / FCC                                     |
| 31     | Mention Make / Model / Launch Date | To be specified by bidder                         |

Expect to add following clauses:

# Authorization letter from to be supplied brand owner/ company

# OEM should have direct registered office in India.

# OEM should be ISO:9001 manufacturer.

# All camera and DVR should be of ONE MAKE only but All the items/ make should also be compatible with other makes/ brands like CP Plus / Hikvision / Dahua . Offers with multiple makes would be summarily rejected.

### 64 CHANNEL NVR





| SI No. | Technical Parameter                | Specification                                 |
|--------|------------------------------------|-----------------------------------------------|
| 1      | Number of IP video channels        | 64 Channel NVR                                |
| 2      | Operating System                   | Embedded Linux                                |
| 3      | User Interface                     | GUI, Mouse supported                          |
| 4      | Video compression                  | H.265 / H.265+, Audio G.711                   |
| 5      | IP video input                     | 64 Channel IP Cameras                         |
| 6      | Recording Resolution               | Up to 4K per channel, minimum 1080p           |
| 7      | Recording frame rate               | 25 fps per channel                            |
| 8      | Video Output                       | HDMI (4K), VGA                                |
| 9      | Video display division             | 1, 4, 9, 16, 25, 36, 49, 64                   |
| 10     | Audio – Input / Output             | 1 Audio In / 1 Audio Out                      |
| 11     | Recording mode                     | Continuous, Scheduled, Motion, Alarm          |
| 12     | SATA slot Interface                | Minimum 8 SATA slots                          |
| 13     | Storage capacity                   | Minimum 16 TB                                 |
| 14     | e-SATA interface                   | Supported                                     |
| 15     | Recording duration                 | 90 days minimum                               |
| 16     | Backup for Video                   | USB, Network, External HDD                    |
| 17     | Remote review                      | TCP/IP client software                        |
| 18     | PTZ camera support                 | Yes                                           |
| 19     | NVR operation                      | Live, Record, Playback, Backup simultaneously |
| 20     | Motion Detection                   | Smart motion with multiple zones              |
| 21     | System functions                   | Watermark, date & time                        |
| 22     | System reliability                 | Auto restart after power failure              |
| 23     | Alarm                              | Alarm I/O Supported                           |
| 24     | Communication port                 | Dual RJ-45, RS485, USB                        |
| 25     | Other functions                    | Smart search, firmware upgrade                |
| 26     | Search                             | Time / Date / Event / Motion                  |
| 27     | Language support                   | English                                       |
| 28     | Working condition                  | 24x7                                          |
| 29     | Mobile Phone                       | Android supported                             |
| 30     | Certification                      | UL / CE / FCC                                 |
| 31     | Mention Make / Model / Launch Date | To be specified by bidder                     |

Expect to add following clauses:

# Authorization letter from to be supplied brand owner/ company

# OEM should have direct registered office in India.

# OEM should be ISO:9001 manufacturer.

# All camera and DVR should be of ONE MAKE only but **All the items/ make should also be compatible with other makes/ brands like CP Plus / Hikvision / Dahua** . Offers with multiple makes would be summarily rejected.





D. Other supported accessory items

| Item No. | Item Name                                       | Specification                                                                                                              |
|----------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| I.       | <b>Monitor</b>                                  | LED with TCO 03 or equivalent certification                                                                                |
|          | Screen size                                     | 21" TFT LED                                                                                                                |
|          | Make                                            | Samsung/ LG or equivalent                                                                                                  |
|          | Video                                           | PAL/ NTSC colour composite                                                                                                 |
|          | Power input                                     | 90~260 VAC or 12V DC                                                                                                       |
|          | Viewing Angle                                   | 140° H, 130° V,                                                                                                            |
|          | Mention Make/ Model                             |                                                                                                                            |
| II.      | <b>Cable-CCTV</b>                               | CCTV Cable 3+1                                                                                                             |
|          | Type                                            | Unarmed                                                                                                                    |
|          | Capacitance                                     | 53±3 Ohms                                                                                                                  |
|          | DC resistance inner conductor                   | 8.5 Ohms/KM                                                                                                                |
|          | Di electric material                            | Polythene (PE), 7.1 mm dia                                                                                                 |
|          | Insulation resistance                           | 50M Ohms/ KM                                                                                                               |
|          | Nominal Impedance                               | 75 Ohms                                                                                                                    |
|          | Minimum Bending radius                          | 55 mm                                                                                                                      |
|          | Power Supply                                    | 2 core X 0.75 s mm                                                                                                         |
|          | Acceptable Quality                              | ISI Marked Make Finolex/ Poly CAB/ Havells / Anchor/ RR Cable                                                              |
|          | Mention Make/ Model                             |                                                                                                                            |
| III.     | <b>PVC conduits for cabling/ casing capping</b> |                                                                                                                            |
|          | Specification                                   | Depend on number of wires                                                                                                  |
|          | Acceptable Quality                              | ISI Marked Make -                                                                                                          |
|          | Grade                                           | Medium                                                                                                                     |
|          |                                                 |                                                                                                                            |
|          | <b>UPS 600 VA</b>                               |                                                                                                                            |
| IV.      | Make of UPS                                     | Microtek / SUKAM/ Luminous/ Numeric or equivalent with battery backup of minimum 45 minutes to run entire CCTV system etc. |
|          | Mention Make/ Model                             |                                                                                                                            |

**SLA Terms & Conditions**

**For Hardware, Software & Maintenance Services**

1. The Vendor warrants that the products supplied under the Contract are new, unused, of the most recent or current model and they incorporate all recent improvements in design and / or features. The Vendor further warrants that all the Products supplied under this Contract shall have no defect, arising from design or from any act of omission of the Vendor that may develop under normal use of the supplied products in the conditions prevailing in India.
2. **Warranty for Hardware Components: Onsite comprehensive warranty for all the hardware components including free replacement of spares, parts, kits as and when necessary will be 24 months (Two Years) from date of installation or 27 months from date of delivery, whichever is earlier.**
3. Warranty for the System Software/off-the-shelf Software will be provided to the Bank as per the general conditions of sale of such software.
4. The Vendor shall in addition comply with the performance guarantees specified under the Contract. If, for reasons attributable to the Vendor, these guarantees are not attained in whole or in part the Vendor shall make such changes, modifications and / or additions to the Products or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests.
5. **On-site comprehensive warranty:** The warranty would be on-site and comprehensive in nature and back to back support from the OEM. The vendor will warrant all the hardware and software against defects arising out of faulty design, materials and media workmanship etc. for a period of two years from the date of acceptance of the hardware and software. The vendor will provide support for Operating Systems and other preinstalled software components during the warranty period of the hardware on which these software & operating system will be installed. The Vendor shall repair or replace worn out or defective parts including all plastic parts of the equipment at his own cost including the cost of transport.
6. During the term of the contract, the VENDOR will maintain the equipment in perfect working order and condition and for this purpose will provide the following repairs and maintenance services:
  - a) Free maintenance services during the period of warranty. Professionally qualified personnel who have expertise in the hardware and system software supplied by the vendor will provide these services.
  - b) The Bidder shall rectify any defects, faults and failures in the equipment and shall repair/replace worn out or defective parts of the equipment during working hours i.e. from 10.00 A.M. to 5.00 P.M. on all working days (viz. Monday to Saturday Except 11nd and 14th Saturday). In case any defects, faults and failures in the equipment could not be repaired or rectified during the said period, the engineers of the VENDOR are required to accomplish their duties beyond the said schedules in case of any situation if it warrants. In cases where unserviceable parts of the





equipment need replacement, the VENDOR shall replace such parts, at no extra cost to the BANK, with brand new parts or those equivalent to new parts in performance.

- c) The VENDOR shall ensure that the full configuration of the equipment is available to the BANK in proper working condition viz. uptime of 95% of the time on a 24x7x365 basis.
- d) In the event of the equipment not being repaired or a workable solution not provided during Warranty period, a penalty of one (1) percent of the total consideration for each week or part thereof the delay, subject to maximum amount of ten (10) percent of the total consideration will be charged to vendor. The vendor may provide temporary equivalent replacement as a workable solution to avoid the above penalty.
- e) Any penalty due during the Warranty period will be adjusted against the 10% retention money retained by the Bank. For purpose of calculating penalty, uptime is calculated as under :

$$\text{Uptime (\%)} = \frac{\text{Sum of total hours during month} - \text{Sum of downtime hours during month}}{\text{Sum of total hours during the month}} \times 100$$

Sum of total hours during the month

Total hours during the month = No. of working days x 8

- h) The VENDOR shall ensure that the meantime between failures (including any malfunctioning, breakdown or fault) in the equipment or any part thereof, as calculated during any and every quarter (period of three consecutive months) is not less than 90 days.
- i) **Preventive maintenance:** the VENDOR shall conduct Preventive Maintenance (including but not limited to inspection, testing, satisfactory execution of all diagnostics, cleaning and removal of dust and dirt from the interior and exterior of the equipment, and necessary repair of the equipment) once within first 15 days of the installation once within the first 15 days of every alternate month during the currency of this agreement on a day and time to be mutually agreed upon. Notwithstanding the foregoing the VENDOR recognizes Bank's operational needs and agrees that Bank shall have the right to require the VENDOR to adjourn preventive maintenance from any scheduled time to a date and time not later than 15 working days thereafter.
- j) All engineering changes generally adopted hereafter by the VENDOR for equipment similar to that covered by this AGREEMENT, shall be made to the equipment at no cost to the Bank.
- k) Qualified maintenance engineers totally familiar with the equipment shall perform all repairs and maintenance service described herein.
- l) The Bank shall maintain a register at its site in which, the Bank's operator / supervisor shall record each event of failure of the equipment. The VENDOR's engineer shall enter the details of the action taken in such register. Additionally every time a preventive or corrective maintenance is carried out, the VENDOR'S engineer shall make, effect in duplicate, a field call report which shall be signed by him and thereafter countersigned by the Bank's official. The original of the field call report shall be handed over to the Bank's official.



- m) The VENDOR shall provide replacement equipment if any equipment is out of the premises for repairs.
7. Any worn or defective parts withdrawn from the equipment and replaced by the VENDOR shall become the property of the VENDOR and the parts replacing the withdrawn parts shall become the property of Bank.
8. The VENDOR's maintenance personnel shall, be given access to the equipment when necessary, for purpose of performing the repair and maintenance services indicated in this agreement.
9. However if Bank desires to shift the equipment to a new site and install it thereof urgently, the VENDOR shall be informed of the same immediately. The Bank shall bear the charges for such shifting and the VENDOR shall provide necessary arrangement to Bank in doing so. The terms of this agreement, after such shifting to the alternate site and reinstallation thereof would continue to apply and binding on the VENDOR.
10. Bank shall arrange to maintain appropriate environmental conditions, such as those relating to space, temperature, power supply, dust within the acceptable limits required for equipment similar to that covered by this Agreement.
11. NO term or provision hereof shall be deemed waived and no breach excused, unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party to or waiver of a breach by other, whether express or implied, shall not constitute a consent to or waiver of or excuse for another different or subsequent breach.
12. If, in any month, the VENDOR does not fulfill the provisions of clauses (b), (c), (d), (e) and (h) only the proportionate maintenance charges for that period during the month will be considered payable by Bank without prejudice to the right of the Bank to terminate the contract. In such event the VENDOR was credited without deducting the proportionate maintenance charges for that month, the Bank can deduct the same from future payments payable or the VENDOR shall refund the amount forthwith to Bank on demand by Bank.
13. On account of any negligence, commission or omission by the engineers of the VENDOR and if any loss or damage caused to the Equipment, the VENDOR shall indemnify/pay/reimburse the loss suffered by the BANK.
14. **Future additions of Hardware / Software:**
- 14.1 The Bank would have the right to:
- a) Shift supplied systems to an alternative site of its choice.
  - b) Disconnect / connect / substitute peripherals or devices or any equipment / software acquired from another vendor.
  - c) Expand the capacity / enhance the features / upgrade the hardware / software supplied, either from the vendor, or another vendor, or developed in-house.



Provided such changes or attachments do not prevent proper maintenance, from being performed or unreasonably increase the VENDOR cost of performing repair and maintenance service.

- 14.2 The warranty terms would not be considered as violated if any of (a), (b) or (c) above takes place. Should there be a fault in the operations of the system, the vendor, would not unreasonably assume that the causes lie with those components / software not acquired from them.

15. **CONFIDENTIALITY:**

- 15.1 The VENDOR acknowledges that all material and information which has and will come into its possession or knowledge in connection with this agreement or the performance thereof, whether consisting of confidential and proprietary data or not, whose disclosure to or use by third parties may be damaging or cause loss to Bank will all times be held by it in strictest confidence and it shall not make use thereof other than for the performance of this agreement and to release it only to employees requiring such information, and not to release or disclose it to any other party. the VENDOR agrees to take appropriate action with respect to its employees to ensure that the obligations of non-use and non-disclosure of confidential information under this agreement are fully satisfied. In the event of any loss to the Bank in divulging the information by the employees of the VENDOR, the bank shall be indemnified. The

VENDOR agrees to maintain the confidentiality of the Bank's information after the termination of the agreement also.

- 15.2 The VENDOR / Bank will treat as confidential all data and information about the VENDOR /Bank / Contract, obtained in the execution of this tender including any business, technical or financial information, in strict confidence and will not reveal such information to any other party.

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(Seal & Signature of authorized Signatory)



## Financial BID

## Price Breakup Schedule

## EQUIPMENT COST AS PER TECHNICAL SPECIFICATIONS CCTV SYSTEM WITH 2 YEARS WARRANTY

| Sl. No. | Particular                                                                       | Make & Model | Basic Price ₹ | GST % | Unit Price (Inclusive of All) ₹ | Qty     | Total Price ₹ |
|---------|----------------------------------------------------------------------------------|--------------|---------------|-------|---------------------------------|---------|---------------|
| 1       | Digital Video Recorder 8 Channel DVR with Hard Disk 4 TB (Min 90 Days Recording) |              |               |       |                                 | 1       |               |
| 2       | 2 MP IR Bullet Camera Outdoor Variable Lens                                      |              |               |       |                                 | 1       |               |
| 3       | 2 MP IR Dome Camera Indoor Fixed Lens                                            |              |               |       |                                 | 1       |               |
| 4       | Monitor 21" TFT LED                                                              |              |               |       |                                 | 1       |               |
| 5       | 7+1 CCTV Camera Cable                                                            |              |               |       |                                 | per mtr |               |
| 6       | PVC Conduit Pipe                                                                 |              |               |       |                                 | per mtr |               |
| 7       | UPS 600 VA 12V                                                                   |              |               |       |                                 | 1       |               |
|         | <b>Grand Total</b>                                                               |              |               |       |                                 |         |               |

(Note: - The price quoted must be inclusive of all taxes with Two years on-site warranty, maintenance support, onsite installation, including transportation to respective locations. For details of item specifications please see technical specification of bid)

\*\* L1 decided Grand Total Amount

Seal & Signature of authorized Signatory)



Financial BIDPrice Breakup ScheduleEQUIPMENT COST AS PER TECHNICAL SPECIFICATIONS CCTV SYSTEM WITH 2 YEARS WARRANTY

| Sl. No. | Particular                                                                                   | Make & Model | Basic Price ₹ | GST % | Unit Price (Inclusive of All) ₹ | Qty     | Total Price ₹ |
|---------|----------------------------------------------------------------------------------------------|--------------|---------------|-------|---------------------------------|---------|---------------|
| 1       | Standalone Digital Video Recorder 16 Channel DVR with Hard Disk 8 TB (Min 90 days Recording) |              |               |       |                                 | 1       |               |
| 2       | 2 MP IR Bullet Camera Outdoor Variable Lens                                                  |              |               |       |                                 | 1       |               |
| 3       | 2 MP IR Dome Camera Indoor Fixed Lens                                                        |              |               |       |                                 | 1       |               |
| 4       | Monitor 21" TFT LED                                                                          |              |               |       |                                 | 1       |               |
| 5       | 7+1 CCTV Camera Cable                                                                        |              |               |       |                                 | per mtr |               |
| 6       | PVC Conduit Pipe                                                                             |              |               |       |                                 | per mtr |               |
| 7       | UPS 600 VA 12V                                                                               |              |               |       |                                 | 1       |               |
|         | <b>Grand Total</b>                                                                           |              |               |       |                                 |         |               |

(Note: - The price quoted must be inclusive of all taxes with Two years on-site warranty, maintenance support, onsite installation, including transportation to respective locations. For details of item specifications please see technical specification of bid)

\*\* L1 decided Grand Total Amount

Seal & Signature of authorized Signatory)



**Annexure – V(ii)**

**Financial BID**

**Price Breakup Schedule**

**EQUIPMENT COST AS PER TECHNICAL SPECIFICATIONS CCTV SYSTEM WITH 2 YEARS WARRANTY**

| Sl. No. | Particular                                                                                   | Make & Model | Basic Price ₹ | GST % | Unit Price (Inclusive of All) ₹ | Qty     | Total Price ₹ |
|---------|----------------------------------------------------------------------------------------------|--------------|---------------|-------|---------------------------------|---------|---------------|
| 1       | Standalone Digital Video Recorder 32 Channel DVR with Hard Disk 12 TB(Min 90 days recording) |              |               |       |                                 | 1       |               |
| 2       | 2 MP IR Bullet Camera Outdoor Variable Lens                                                  |              |               |       |                                 | 1       |               |
| 3       | 2 MP IR Dome Camera Indoor Fixed Lens                                                        |              |               |       |                                 | 1       |               |
| 4       | Monitor 21" TFT LED                                                                          |              |               |       |                                 | 1       |               |
| 5       | 7+1 CCTV Camera Cable                                                                        |              |               |       |                                 | per mtr |               |
| 6       | PVC Conduit Pipe                                                                             |              |               |       |                                 | per mtr |               |
| 7       | UPS 600 VA 12V                                                                               |              |               |       |                                 | 1       |               |
|         | <b>Grand Total</b>                                                                           |              |               |       |                                 |         |               |

(Note: - The price quoted must be inclusive of all taxes with Two years on-site warranty, maintenance support, onsite installation, including transportation to respective locations. For details of item specifications please see technical specification of bid)

\*\* L1 decided Grand Total Amount

Seal & Signature of authorized Signatory)





**Annexure – V(iii)**

**Financial BID**

**Price Breakup Schedule**

**EQUIPMENT COST AS PER TECHNICAL SPECIFICATIONS CCTV SYSTEM WITH 2 YEARS WARRANTY**

| Sl. No. | Particular                                                                                    | Make & Model | Basic Price ₹ | GST % | Unit Price (Inclusive of All) ₹ | Qty     | Total Price ₹ |
|---------|-----------------------------------------------------------------------------------------------|--------------|---------------|-------|---------------------------------|---------|---------------|
| 1       | Standalone Digital Video Recorder 64 Channel NVR with Hard Disk 16 TB( Min 90 days Recording) |              |               |       |                                 | 1       |               |
| 2       | 2 MP IR Bullet Camera Outdoor Variable Lens                                                   |              |               |       |                                 | 1       |               |
| 3       | 2 MP IR Dome Camera Indoor Fixed Lens                                                         |              |               |       |                                 | 1       |               |
| 4       | Monitor 21" TFT LED                                                                           |              |               |       |                                 | 1       |               |
| 5       | 7+1 CCTV Camera Cable                                                                         |              |               |       |                                 | per mtr |               |
| 6       | PVC Conduit Pipe                                                                              |              |               |       |                                 | per mtr |               |
| 7       | UPS 600 VA 12V                                                                                |              |               |       |                                 | 1       |               |
|         | <b>Grand Total</b>                                                                            |              |               |       |                                 |         |               |

(Note: - The price quoted must be inclusive of all taxes with Two years on-site warranty, maintenance support, onsite installation, including transportation to respective locations. For details of item specifications please see technical specification of bid)

\*\* L1 decided Grand Total Amount

Seal & Signature of authorized Signatory)



**(On Company/Firm Letter Head)**

**UNDERTAKING OF NON BLACKLISTING**

We hereby irrevocably undertake that our firm or company or associate or sister concerns is/are not blacklisted by any of the Government Departments / RBI / Public Sector Banks / Private Bank during the last three years as on the date of submission of this application.

(Authorized Signatory)

Name:

Designation:

Seal & Signature of Bidder





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