



SAURASHTRA GRAMIN BANK

Head Office: S.J.Palace, 1st Floor, Opp. Andh Mahila Vikas Gruh, Dhebar Road, RAJKOT-360 002

Phone: 0281 — 2372680 / 2371128 Fax: 0281 — 2371127 Web: www.sgbrrb.org

Email: technologypms@sgbrrb.org



SGB/HO/TECH/PMS/GL/

Date: 06/04/2017

Notice of Manual (Two Bid System) tendering for Comprehensive Annual Maintenance Contract (AMC) of CCTV along with standalone DVR for 1 year (01/06/2017 to 31/05/2018) for 239 branches/offices.

Saurashtra Gramin Bank invites tenders from vendors preferably empanelled with SBI, our Bank or Public Sector Banks or any Government Department in two bid-systems for Comprehensive Annual Maintenance Contract of CCTV along with standalone DVR for 1 year (01/06/2017 to 31/05/2018) for our 239 branches/offices in all over Saurashtra, there may be some additional centers too.

1.	TENDER OPENING DATE	:	FROM 10/04/2017 TO 26/04/2017 AT 6.00 PM
2.	SUBMISSION OF TECHNICAL BID	:	ON OR BEFORE 26/04/2017 AT 6.00 PM
3.	OPENING OF TECHNICAL BID	:	ON 27/04/2017 at 11.30 AM onwards
4.	OPENING OF FINANCIAL BID	:	On 28/04/2017 at 2.30 PM onwards

Tentative list of CCTV with branches/offices are given in Annexure-D. Tender documents containing terms & conditions are attached herewith. It can also be obtained from bank's website. The offer should be submitted in two phases: 1. Submission of Technical Bid, 2. Financial Bid.

The technical bid documents and financial bid documents must be kept in a two separate covers. Both this separate covers must be kept in a single sealed covers and this single cover must be sent to our Head office addressed as “**Tender for Comprehensive contract of AMC of CCTV along with Standalone DVRs for 1 year**” to the address mentioned at the top of this Tender document via register AD/courier/speed post only. **Tenders will not be accepted in any other mode.**

After receiving the single cover of tender document, first technical bid cover of all the tenders will be opened in presence of committee at our Head office address on 27/4/17 as mentioned in the schedule. After declaring the qualified bidders in technical bid, financial bid of qualified bidders will be opened. For non-qualified bidders in technical bid, financial bid will not be opened and the prices will also not be considered or checked.

- **The financial Bid should be submitted along with the Technical Bid.** The prices must be inclusive of all taxes, duties and transportation.
- During AMC, quarterly preventive maintenance of all CCTV cameras with DVRs must be done, report of such PM must be sent to H.O. quarterly.

All the parties must write concerned person's name, Phone Number/Mobile numbers and E-Mail address on the tender cover for easy communication.



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❖ Pre-qualification criteria (Technical Bid):

1. Technical bid giving your compliance in Annexure-B accepting terms and conditions as per Annexure-A must be submitted as **Annexure-A**.
2. Proof of Credit total of Rs. 26,000/- (EMD of Rs. 25,000/- and Non refundable Tender Fee of Rs. 1000/-) is to be credited to our Bank A/c. No. 66002647728 with SBI, Gymkhana branch, Rajkot. IFSC: SBIN0060070 on or before 26/04/2017 6.00 PM. **Document evidence must be submitted in Technical Bid Cover.**
3. The vendors must have minimum five years of experience handling AMC of CCTV along with standalone DVR.
4. The annual turnover in dealing AMC of CCTV should be more than Rs. 10 lac during last 3 years. Net worth of the vendors must be positive. Document evidence must be submitted in Technical Bid Cover named as **FA2013_14, FA2014_15 and FA2015_16**.
5. **Solvency certificate** of at least of Rs. 10 lac from any public sector bank including Regional Rural Bank should be attached in **Technical Bid Solvency**.
6. Copy of **Income Tax PAN, Registration Certificate of Service Tax and Registration Certificate of VAT/CST** should be attached in Technical Bid Documents.
7. The vendors should be empanelled with SBI, its associates, our Bank or any Public Sector Bank. **Document evidence must be submitted in attached in Technical Bid Empanel.**
8. The list of clients with the **latest satisfactory performance certificate (01/04/2012 onwards)** from minimum 5 organizations (**out of which 3 must be from Banking Sector**) **must be submitted**. Document evidence must be submitted in attached in Technical Bid named as Reference.
9. **The Vendors must have Local Service Centre at Rajkot with adequate Inventory of Spares.**
10. The vendors must have Omni-presence allover Saurashtra & Gujarat at all major centers.
11. All attachments must be in A4 Page Setup only.

- ❖ **The technically qualified vendors will be allowed to participate in Financial Bid opening.**
- ❖ **The prices will be inclusive of all taxes, duties and transportation.**
- ❖ **During AMC, quarterly preventive maintenance of CCTV along with DVR must be done, report of such PM must be sent to H.O. quarterly.**

Yours faithfully,

CHAIRMAN



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To,
The Chairman,
Saurashtra Gramin Bank,
Head Office
Rajkot - 360 002.

Sir,

Assignment of AMC of CCTV systems along with standalone DVR system

With reference to your tender No.SGB/HO/TECHNO/GL/ dtd.06/04/2017, we submit necessary information hereunder:

Annexure-A

1.	Name & address of the company with direct Phone Number	:													
2.	Name of Head/Chief of the company	:													
3.	Registration No. and date of establishment	:	Dt.												
4.	Website Address	:	http://www.												
5.	Email Address	:													
6.	Present Strength of the firm a) ISO Certification b) No. of UPS Systems Sold c) No. of sites handled presently d) No. of staff members	:													
7.	Average time required to attend the call	:													
8.	Services centers at (mainly in Saurashtra)	:	1. _____ Ph. _____ 2. _____ Ph. _____ 3. _____ Ph. _____ 4. _____ Ph. _____ 5. _____ Ph. _____												
9.	Annual turnover as well as Net worth (Rs. In crore with two decimals) for last 3 years	:	<table border="1"> <thead> <tr> <th>Year</th> <th>Turn Over</th> <th>Net worth</th> </tr> </thead> <tbody> <tr> <td>2013-14</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>2014-15</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>2015-16</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>	Year	Turn Over	Net worth	2013-14	_____	_____	2014-15	_____	_____	2015-16	_____	_____
Year	Turn Over	Net worth													
2013-14	_____	_____													
2014-15	_____	_____													
2015-16	_____	_____													
10.	Income Tax PAN (Proof to be	:													



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GENERAL TERMS AND CONDITIONS

1. You have to carry out Comprehensive Preventive & Corrective maintenance of Close Circuit Television (CCTV) Cameras including other hardware and cabling work at the time of site visit at branches/offices enlisted in **Annexure-D**.
2. **The period for this AMC contract will be from 01/06/2017 to 31/05/2018 (1 year). Items for which warranty period is over, the rate of AMC per unit will be calculated on pro-rata basis.**
3. The Bank, however, reserves the right to call for fresh quotes at any time during the period if considered necessary or the same rates can be extended for additional three/six months period as per the mutual understanding between Bank and respective vendor(s) based on cost viability of the project and vendor service support.
4. Any delay in attending a complaint will be penalized @ Rs. 3000/- per day, maximum of Rs.15000/- of delay or part thereof. Amount of penalty so calculated will be deducted at the time of making payment.
5. The bidder after collecting the tender documents should preferably visit the Branch Locations where maintenance services are to be provided and shall satisfy himself about the local conditions and locations. No claim of any nature on any ground on inadequate site information or knowledge or misunderstanding or otherwise in such respects will be admissible later on. Interested parties may contact GM, SGB, HO, for any further clarifications.
6. The rates quoted once will be treated as final. No alteration either in rates or in tender documents will be entertained.
7. The successful bidder(s) to whom the work is awarded will be under direct liaison of the representative of SGB, HO, Rajkot and has to follow his instructions time to time.
8. In case of any dispute, decision of SGB authority shall be final and binding to the vendor(s).
9. Bank reserves the right to accept the offer of only one vendor in full or more than one vendor in part or reject any or all quotations, without assigning any reason therefore and irrespective of L1 criteria, at any stage. Further, vendor(s) who do not qualify for the technical bid will not be eligible for financial bid.
10. **SERVICE SUPPORT INFRASTRUCTURE** :
 - (i) Please mention the Average time required for vendor's engineer(s) to attend complaint calls at our centers in Annexure-A (7). Latest details regarding service set-up at or near our sites should be furnished in Annexure-A (8).
 - (ii) You will have to give an undertaking that a proper service/support centre will be set-up in close proximity to these branches during AMC.
 - (iii) Guaranteed uptime of 98% and availability of services/support shall be ensured by vendor.
 - (iv) Complaints of repairing / fault will be solved within 24 hours of receipt from branches/offices. This lead- time for making the faulty system operational will include travel time of service personnel.
11. The bidder(s) will not be permitted to assign or give sub contract of the work awarded to him without prior permission from The CHAIRMAN, SGB, and Rajkot. The decision of SGB authorities in this regard shall be final and binding to the vendors/bidders.
12. The vendor(s) must meet necessary statutory and legal compliances. SGB will not be responsible for any legal action arising out of non-compliance to statutory & other similar legal compliances.
13. No attempt shall be made by the vendor(s) or their staff deputed at SGB to lawfully reveal, misuse or encroach upon the intellectual or private data/information to which they have access.



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14. Any loss or damage caused to the SGB property by the personnel deputed by the vendor will be recovered from the bill of payment of the vendor and the decision of SGB authority in this matter will be treated as final and binding to the vendor.

15. Payment Terms:

- i) Advance Payment - NIL
- ii) Payment for the AMC will be made on quarterly basis with submission of satisfactory service certificate duly signed and stamped by respective branch managers from all the branches.
- iii) The necessary TDS will be made as per Central Government norms.
- iv) Rates quoted must include all the taxes.

16. Scope of Work

During the term of this Agreement THE BIDDER agrees to maintain the EQUIPMENT in good working order and for this purpose will provide the following repair and maintenance service:

- a. THE BIDDER shall correct any faults and failures in the EQUIPMENT and shall repair and replace worn or defective parts of the EQUIPMENT during THE BANK's normal working hours on all working days. In cases where unserviceable parts of the EQUIPMENT need replacement THE BIDDER shall replace such parts, at no extra cost to THE BANK, with brand new parts or those equivalent to new parts in performance. THE BIDDER shall further ensure that the EQUIPMENT is not down at any time for want of spare parts. Each and every components including plastic parts, breakdown due to power conditions, rodents etc. are covers under the contract.
- b. THE BIDDER shall ensure 24 hours response time (i.e. total time taken by THE BIDDER between registering the complaint and attending the complaint).
- c. THE BIDDER shall ensure break down call time of 48 hours (i.e. total time taken by THE BIDDER between registering the complaint and rectifying the fault). This time includes time taken to reach the site, diagnose, repair/ replace the faulty component /module/device & network equipment that are covered under the contract.
- d. THE BIDDER shall ensure Spares availability. In case, it is not possible to repair some equipment or not possible to repair at site and has to be taken out for repairs, THE BIDDER shall provide a suitable replacement as Standby arrangement within 24 hours so that the work is not hampered. The packing/unpacking, transportation, loading/unloading, connection/disconnection, configuration/re-configuration and any associated activity with the repair and maintenance shall be the sole responsibility of THE BIDDER. However, if standby arrangement has been made then it shall be replaced with original or functionally equivalent equipment within next 15 working business days.
- e. **Preventive Maintenance:** THE BIDDER 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, necessary repairing of the EQUIPMENT) **on half yearly basis.**
- f. Qualified maintenance engineers totally familiar with the EQUIPMENT shall perform all repair and maintenance service described herein.
- g. In case if THE BIDDER is not able to repair the original equipment, THE BIDDER shall supply the new substitute of same specifications or of higher specifications of reputable brand, with prior approval of THE BANK. In case, if THE BANK found the substitute of lower quality or cheaper substitute than the difference between genuine substitute of reputable brand and the one used by THE BIDDER has to be paid by THE BIDDER.
- h. Failure in adhering to any of the terms and conditions mentioned in the scope of work



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- will attract penalty clause.
- i. THE EQUIPMENT shall not be shifted to an alternate site and installed thereat during the currency of this Agreement without prior written notice to THE BIDDER. However, if THE BANK desires to shift the EQUIPMENT to a new site and install it thereat urgently, THE BIDDER shall be informed of the same immediately. THE BANK shall bear the charges for such shifting and reinstallation and THE BIDDER shall provide necessary assistance to THE BANK in doing so. This Agreement, after such shifting and reinstallation, would continue to be binding on THE BIDDER and THE BANK, provided that the two parties may agree to amended charges for the maintenance services after such an event.
 - j. THE BANK shall arrange to maintain appropriate environmental conditions, such as those relating to space, temperature, power supply, and dust to within the acceptable limits required for equipment similar to that covered by this Agreement.
 - k. THE BIDDER will not subcontract or permit anyone other than THE BIDDER personnel to perform any of the work, services or other performance required of THE BIDDER under this Agreement without the prior written consent of THE BANK.
 - l. THE BANK shall have the right to make changes and attachments to the equipment, provided such changes or attachments do not prevent proper maintenance from being performed, or unreasonably increase THE BIDDER cost of performing repair and maintenance service.
 - m. THE BIDDER agrees that it and its personnel will at all times comply with all security regulations in effect from time to time at THE BANK's premises and externally for materials belonging to THE BANK.
 - n. During the performance of the contract, if the person(s) of THE BIDDER meet with any accident which results into the death or injuries to the person(s) of THE BIDDER or any damage made to the Third party and any claim or legal penalties arise out of it will be responsibility of THE BIDDER only. THE BANK will not be responsible in any way.
 - o. THE BIDDER shall follow all the regulations of CVC. THE BIDDER shall have any and all responsibilities of all the person(s) employed for the performance of the contract.
 - p. THE BIDDER acknowledges that all material and information which has or will come into its possession or knowledge in connection with this Agreement or the performance hereof, consists of confidential and proprietary data, whose disclosure to or use by third parties will be damaging or cause loss to THE BANK. THE BIDDER agrees to hold such material and information in strictest confidence, not to make use thereof other than for the performance of this Agreement, to release it only to employees requiring such information, and not to release or disclose it to any other party. THE BIDDER agrees to take appropriate action with respect to its employees to ensure that the obligations of non-use and nondisclosure of confidential information under this Agreement can be fully satisfied.
 - q. THE BIDDER represents and warrants that the repair and maintenance service/products hereby sold do not violate or infringe upon any patent, copyright, trade secret, or other property right of any other person or other entity. THE BIDDER agrees that it will, and hereby does, indemnify THE BANK from any claim, directly or indirectly resulting from or arising out of any breach or claimed breach of this warranty.
 - r. The charges payable by THE BANK to THE BIDDER for the repair and maintenance services described herein, are indicated in "Annexure "A attached; and unless provided for elsewhere herein, no additional charges shall be claimed by THE BIDDER during the contract period.



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- s. THE BIDDER shall submit to THE BANK their invoice(s) for payments due in accordance with this AGREEMENT. The terms of such invoice(s) is that they shall be payable as indicated in Annexure 'A'.
 - t. All of the prices, terms, warranties and benefits granted by THE BIDDER herein are comparable to or better than the equivalent terms being offered by THE BIDDER to any of its present customers. If THE BIDDER shall, during the term of this Agreement, enter into arrangements with any of its customers providing greater benefits or more favorable terms, this Agreement shall thereupon be deemed to provide the same to THE BANK.
 - u. **Payment:** The bidder shall be paid half yearly payment after satisfactory services.
17. The quantities mentioned in the bid document are based on the records of THE BANK. THE BIDDER has to ensure the details mentioned in Annexure-A during the site visit. THE BIDDER may communicate to THE BANK in case of deviation found to THE BANK prior to the submission of the bid. No communication in such case will be entertained after the submission of the bid.
 18. The equipments which are not covered under the contract and which are still under the warranty at the time of the finalization of the contract but warranty period finishes during the period of the contract shall be covered under the contract on additional charges on Pro-Rata basis on the request of THE BANK for the period of contract.
 19. All correction/addition/deletion shall require authorized countersign.
 20. During the period of contract, in any dispute arising between THE BANK and THE BIDDER, the decision of THE BANK will be considered final. However, in any case if the requirement of Arbitration is felt then the appointment of Arbitrator will be made by THE BANK only and the decision of THE BIDDER shall be bound by the decision taken by such appointed Arbitrator.
 21. The jurisdiction of any dispute will be Rajkot.



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ANNEXURE – B (TECHNICAL SPECIFICATIONS)

TECHNICAL SPECIFICATIONS – Item No 1

A) 4- CHANNEL DVR STANDALONE SYSTEMS

SL	DVR Standalone	Specifications	Vendors Compliance Y/N
1	Number of Video channels	4 channel (MAKE Dahua Model 3104)	
2	Operating system	Embedded Linux / Windows	
3	User Interface	GUI, Mouse supported	
4	Video Compression	Embedded with H.264 Video Compression algorithm	
5	Video Frame Speed/ Frame Rate	120 fps -NTSC ,100 fps - PAL	
6	Video input	4 channels (30 fps per channel -NTSC, 25 fps per channel -PAL)	
7	Recording Resolution	D1 ON 2 CHANNELS	
8	Video Output	1 Composite, 1 VGA	
9	Video display (Division)	1, 4	
10	Audio in / Out	1 Channel RCA / 1 Channel RCA	
11	Recording Mode	Continuous, Manual, Scheduled, Motion detection	
12	HDD Inbuilt with DVR	1 TB Samsung / Seagate/WD/Hitachi. 32~64 MB Cache, 3Mb ~ 6Mb per second data transfer rate, Spindle Speed 7200 RPM or more	
13	Recording duration	30 days minimum, data recycling FIFO basis	
14	Backup for video	HDD, DVD±RW, USB Flash Memory Stick, USB Pen drive.	
15	Remote viewing	TCP/ IP enabled or Client Software	
16	DVR operation	Pentaplex: or Sextaplex - Live, Record, Playback, Backup, Program & Remote viewing at the same time.	
17	Motion detection	Detecting zones, multi-levels of sensitivity.	
18	System functions	Date and time Stamping	
19	System reliability	Shut down detection, auto recovery after power restoration.	
20	Communication Port	RS 232, RS 485, Network Port RJ-45 (Ethernet)	
21	Other functions	Panic recording, remote firmware upgrade, advanced search.	
22	Connectors	Min 2 USB Ports - version 2.0 or above backward compatible with v. 1.1	
23	Language support	English compulsory	
24	Power	AC 220 V (±20) 50Hz (±2%)	
25	Product warranty	1 YEAR	
26	Make [any one of the specified]	Dahua, Hikvision, CPPLUS, Secutrek, Sparsh	
27	System should be robust and capable of working in 24x7 environments		



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B) 8 CHANNEL DVR STANDALONE SYSTEMS

SL	DVR Standalone	Specifications	Vendors Compliance Y/N
1	Number of Video channels	8 channel (MAKE Dahua Model 3108)	
2	Operating system	Embedded Linux / Windows on flash	
3	User Interface	GUI, Mouse supported	
4	Video Compression	Embedded with H.264 Video Compression algorithm	
5	Video Frame Speed/ Frame Rate	240 fps -NTSC ,200 fps - PAL	
6	Video input	8 channels (30 fps per channel -NTSC, 25 fps per channel -PAL)	
7	Recording Resolution	D1 ON 4 CHANNELS	
8	Video Output	1 Composite, 1 VGA	
9	Video display (Division)	1, 4,6,8	
10	Audio in / Out	4 Channel RCA / 1 Channel RCA	
11	Recording Mode	Continuous, Manual, Scheduled, Motion detection,	
12	HDD Inbuilt with DVR	2 TB Samsung / Seagate/WD/Hitachi. 32~64 MB Cache, 3Mb ~ 6Mb per second data transfer rate, Spindle Speed 7200 RPM or more	
13	Recording duration	30 days minimum, data recycling on FIFO basis	
14	Backup for video	HDD, DVD±RW, USB Flash Memory Stick, USB Pen drive.	
15	Remote viewing	TCP/ IP enabled or Client Software	
16	PTZ camera support	Yes	
17	DVR operation	Pentaplex / Sextaplex.	
18	Motion detection	Detecting zones, multi-levels of sensitivity.	
19	System functions	Date and time Stamping	
20	System reliability	Shut down detection, auto recovery after power is re-connected.	
21	Communication Port	RS 232, RS 485, Network Port RJ-45 (Ethernet)	
22	Other functions	Panic recording, remote firmware upgrade, advanced search.	
23	Connectors	Min 2 USB Ports - version 2.0 or higher backward compatible with version 1	
24	Language support	English compulsory	
25	Power	AC 220 V (+20) 50Hz (+2%)	
26	Product warranty	1 YEAR	
27	Make [any one of the specified]	Dahua, Hikvision, CPPLUS, Secutrek, Sparsh	
28	System should be robust and capable of working in 24x7 environments		



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TECHNICAL SPECIFICATIONS – Item No 2 FIXED DOME COLOUR CAMERA

Sr. No	Fixed Dome Camera (MAKE CP PLUS)	Specifications	Vendors Compliance Y/N
1	Image Sensor	1/3” Sony Super HAD-II CCD	
2	Recording & Playback	30/25 fps for NTSC/PAL respectively	
3	Horizontal resolutions	480 TV Lines of High Horizontal Resolution	
4	Signal/ Noise ratio	48 dB or more	
5	Minimum illumination	0.1 Lux level	
6	Video Output	1Vp-p, 75 Ω, Composite	
7	Scanning System	2:1 Interlace	
8	White Balance	Auto white Balance	
9	Backlight compensation	Built in Auto	
10	Power input	12 V DC / 24 V AC	
11	Power consumption	Max 4 Watts	
12	Mount	Ceiling/ wall mountable base	
13	Camera Use	Internal area of branch	
14	Night vision	Not available	
15	Sync system	Internal	
16	Operating Temperature	-10° C to 50°C	
17	Storage temperature	-20° C-70°C	
18	Operation Humidity	<80% (non-condensing)	
19	Required Make [any one of specified]	Hikvision, CPPLUS, Sparsh, Advert	



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TECHNICAL SPECIFICATIONS – Item No 3 VARIFOCAI AUTO IRIS ‘C’/ ‘CS’ MOUNT COLOUR CAMERA

Sr. No	Varifocal ‘C’ Mount Colour Camera (MAKE CP PLUS)	Specifications	Vendors Compliance Y / N
1	Image Sensor	1/3” Sony Super HAD-II CCD	
2	Recording & Playback	30/25 fps for NTSC/PAL respectively	
3	Horizontal resolutions	480 TV Lines of High Horizontal Resolution	
4	Signal/ Noise ratio	48 dB or more (AGC off)	
5	Minimum illumination	0.05 lux	
6	Video Output	1Vp-p, 75 Ω, Composite	
7	Lens focal length	2.8 to 10mm	
8	Shutter speed Range	1/60-1/100,000 sec or more	
9	White Balance	Auto white Balance	
10	Backlight compensation	Built in Auto	
11	Power input	12 VDC/ 24 V AC	
12	Power consumption	4 Watts Max	
13	Mount	Ceiling mount	
14	Camera Use	At entry gate of branch	
15	Night vision	Not Applicable	
16	Sync system	Internal	
17	Operating Temperature	-10°C-50°C	
18	Storage temperature	-20°C-70°C	
19	Operation Humidity	<80% (non-condensing)	
20	Product warranty	1 years	
21	Make [any one of specified]	Hikvision, CPPLUS, Sparsh, Advert	



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TECHNICAL SPECIFICATIONS – Item No 4 IR COLOUR DOME CAMERA

Sr. No	Fixed Dome Camera (MAKE CP PLUS)	Specifications	Vendors Compliance Y/N
1	Image Sensor	1/3” Sony Super HAD-II CCD	
2	Recording & Playback	30/25 fps for NTSC/PAL respectively	
3	Horizontal resolutions	480 TV Lines of High Horizontal Resolution	
4	Signal/ Noise ratio	48 dB or more (AGC off)	
5	Minimum illumination	0.01 Lux Illumination / 0 Lux at IR LEDs On	
6	Video Output	1Vp-p, 75Ω, Composite	
9	White Balance	Auto	
10	Backlight compensation	Auto	
11	Power input	12 VDC/24 VAC auto detectable	
12	Mount	Ceiling/ wall mountable base	
13	Camera Use	To cover Safe deposit vault	
14	Night vision	Integral IR LED	
15	Sync system	Internal	
16	AGC (Automatic Gain Control)	Auto	
17	Operating Temperature	-10°C-50°C	
18	Operation Humidity	80 % RH	
19	Product warranty	1 YEAR	
20	IR LED Illuminator (Integral) not add-on.	Range - Minimum 15mtrs	
21	Make [any one of the specified]	Hikvision, CPPLUS, Sparsh, Advert	



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TECHNICAL SPECIFICATIONS – Item No 5 IR Bullet Camera -20 Mtr

Sr. No	Fixed Dome Camera (MAKE CP PLUS)	Specifications	Vendors Compliance Y/N
1	Image Sensor	1/3” Sony Super HAD-II CCD	
2	Recording & Playback	30/25 fps for NTSC/PAL respectively	
3	Horizontal resolutions	480 TV Lines of High Horizontal Resolution	
4	Signal/ Noise ratio	48 dB or more (AGC off)	
5	Minimum illumination	0.01 Lux Illumination / 0 Lux at IR LEDs On	
6	Video Output	1Vp-p, 75Ω, Composite	
9	White Balance	Auto	
10	Backlight compensation	Auto	
11	Power input	12 VDC/24 VAC auto detectable	
12	Mount	Ceiling/ wall mountable base	
13	Camera Use	To cover Safe deposit vault	
14	Night vision	Integral IR LED	
15	Sync system	Internal	
16	AGC (Automatic Gain Control)	Auto	
17	Operating Temperature	-10°C-50°C	
18	Operation Humidity	80 % RH	
19	Product warranty	1 YEAR	
20	IR LED Illuminator (Integral) not add- on.	Range - Minimum 15mtrs	
21	Make [any one of the specified]	Hikvision, CPPLUS, Sparsh, Advert	



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TECHNICAL SPECIFICATIONS – Item No 6

➤ FIXED DOME COLOUR CAMERA → SGB 600tvI Specifications

No	Fixed Dome Camera	Specifications	Vendors Compliance
1	Image Sensor	1/3” Sony CCD	
2	Recording & Playback	30/25 fps for NTSC/PAL respectively	
3	Horizontal resolutions	600 TV Lines of High Horizontal Resolution	
4	Signal/ Noise ratio	48 dB or more	
5	Minimum illumination	0.05 Lux level	
6	Video Output	1Vp-p, 75 Ω, Composite	
7	Scanning System	2:1 Interlace	
8	White Balance	Auto white Balance	
9	Backlight compensation	Built in Auto	
10	Mirror	Selectable	
11	Privacy masking	selectable	
12	Flickerless mode	On/Off	
13	Power input	12 V DC / 24 V AC	
14	Power consumption	Max 4 Watts	
15	Mount	Ceiling/ wall mountable base	
16	Gamma Correction	0.45	
17	Camera Use	Internal area of branch	
18	Night vision	Not available	
19	Sync system	Internal	
20	Operating Temperature	-10° C to 50°C	
21	Storage temperature	-20° C-70°C	
22	Operation Humidity	<80% (non-condensing)	
23	Preferable brands	Hikvision, CPPLUS, Sparsh, Advert	



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TECHNICAL SPECIFICATIONS ITEM No 7, 8, 9 and 10

Sr. No	Fixed Dome Camera (MAKE CP PLUS)	Specifications	Vendors Compliance Y/N
7	MONITOR Make : LG, Samsung		
	Screen size	19" diagonal TFT	
	Make	Samsung/ LG/ Intex	
	Video	PAL / NTSC color composite	
	Resolution	1280*1024 / 1368*720 Pixels @ 60~85 Hz Refresh Rate, True Colour (32 Bit)	
	Power Input	90-260 VAC, 50/60 Hz	
	Viewing Angle	140 degree H., 130 degree V	
	Power consumption	40~60 Watts	
8	Cable – 3 +1	High Grade 3 +1 CCTV Special Combined-Virgin PVC quoted – Shielded Cable with Coaxial Video Audio and Power – Including Labour Charges	
9	Power Supply	12V DC Regulated Power supply for CCTV cameras	
10	PVC Conduits for cabling		
	Specifications	20 mm dia	
	Acceptable Quality	ISI Marked	
	Grade	Medium	



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Annexure-C

FINANCIAL BID (Summery of Items to be covered under AMC)

NOTE: The bidder has to compulsorily offer/ quote the unit price for all the items in this document as to be conclusive in deriving L1.

Item No	ITEMS	UNIT	RATE (Rs)
1	a. DVR – 4 Channels	164	
and	b. DVR – 8 Channels	75	
2	Camera-Fixed Dome colour	239	
3	VARIFOCAAL AUTO IRIS ‘C’/ ‘CS’ MOUNT COLOUR CAMERA	47	
4	IR COLOUR DOME CAMERA	209	
5	IR Bullet Camera -20 Mtr	239	
6	FIXED DOME COLOUR CAMERA 600tvI Specifications	300	
7	MONITOR	230	
8	Cable – 3 +1	Per meter	
9	Hard disk 1 TB	162	
10	Hard disk 2 TB	84	
11	Power Supply	239	
Grand Total (Inclusive of all taxes) (for 1 year)			

The bidder has to compulsorily offer/ quote the unit price for all the items in financial bid document Annexure-C as to be conclusive in deriving L1. The L1 criteria decided by the Bank is: “The bidder whose total value, for all the items in required quantity, is least among all bidders as per their offered/ quoted price in financial bid, will be declared as L1 vendor.”

Date:

Place:

Authorized Signatory



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Annexure-D

BRANCHES TO BE COVERED UNDER AMC		
HEAD OFFICE	RAJKOT - SSI	GADHADA SWAMINA
JAMNAGAR R.O.	VIRPUR	SIDSAR
AMRA	JETPUR	TALAJA ROAD
JAMNAGAR	TANKARA	DAWN CHOWK
MOTI BANUGAR	RANCHHODNAGAR	SIHOR
MATWA	KOTHARIA ROAD	SHASHTRINAGAR
FALLA	MADHAPAR	BHARATNAGAR
CHELA	SHAPAR VERAVAL	TANA
DHUNVAV	UPLETA	JUNAGADH R.O.
DHUTARPAR	UNIVERSITY RD-RAJKOT	AJOTHA
NAVAGAM GHED	JASDAN	AMODRA
DHROL	AATKOT	BHANDURI
MOTA ITALA	RAIYA ROAD - RAJKOT	CHANDWANA
JAIVA	SURENDRANAGAR R.O.	DHAVA
MEGHPAR	ADARIYANA	JUNAGADH
BHADRA	ANANDPUR	KEVADRA
JAM DUDHAI	CHOTILA	MEKHDI
PITHAD	DEDADARA	MENDPARA
AMRAN	DHRANGDHRA	MENDARDA
GADHAKA	HALVAD	MOTA SAMADHIALA
DEVALIA	JAMBU	NANADIA
RAN	JASAPAR	NAREDI
KHIRASARA	KUNTALPUR	SAVANI
BANKODI	LILAPUR	KESARIYA
MOTA PANCHDEVDA	LIMBDI	TALALA
MOTA VADALA	MAYURNAGAR	TIKAR
NAVAGAM (KALAVAD)	METHAN	VADHAVI
MAKRANI SANOSRA	MORTHARA	VIRDI
BERAJA	MOTA ANKEVALIA	VERAVAL
PADANA	MOTI MOLDI	RAVANI
PIPERTODA	NAGNESH	KODINAR
HARIPAR	NANA ANKEVALIYA	VISAVADAR
LALPUR	PATDI	NAKARA
KHAD KHAMBHALIA	RAJPARA	IVNAGAR
VIRAMDAD	RAMPARA	KESHOD
VADATARA	SANOSARA	MALIYA HATINA
BHAN KHOKHARI	SHEKHPAR	UNA
JAM KHAMBHALIA	SURENDRANAGAR	MANGROL
BHANGOR	UMARDA	TIMBAWADI
SHIVA	WADHWAN	AMBA.
MOTA GUNDA	SAYLA	AMRELI



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PACHHATAR	SSI S'NAGAR	DATARDI
MOTI GOP	CHUDA	DHARAGNI
SHETH VADALA	KOTHARIA (BALA)	HEMAL
GINGANI	GHANSHYAMPUR	KERIACHAD
SADODAR	JORAVARNAGAR	KHAMBHALA
SURAJ KARADI	NANI KATHECHI	MOTA BARMAN
VARVALA	LAKHTAR	PIPALVA
BHANVAD	ALKA CHOWK	SALADI
KALAVAD	MALHAR CHOWK-S'NAGAR	SANALI
BHATIYA	THANGADH (THAN)	DHARI
JAM JODHPUR	S'NGR P-SEGMENT	AMRAPARA
BHANVAD (VERAD NAKA)	BAJUD	SAVARKUNDLA
DWARKA	BHAVNAGAR	MANDAL
SADHANA COLONY	BODANANESH	INGORALA
HARIYA SCHOOL	DEVLI	CHAKKARGADH ROAD
SIKKA	DUDHALA	RAJULA
BEDIBANDAR	MAHUVA	BALEJ
RAJPARA	MANGADH	GAREJ
DODIYALA	NANA ASHARANA	KHAMBHODAR
AMBARDI	PADVA	SISALI
WANKANER	ROHISHALA	PORBANDAR
KHAJURDA	SARVA	PARWADA
RAJKOT	TAJPAR	VADALA
MALIYASAN	TALAJA	KUTIYANA
DHEBAR ROAD	TARSAMIYA	KHAPAT
GONDAL	TATAM	CHHAYA
PADADHRI	VALUKAD	RANAVAV
DHORAJI	PALITANA	RANAKANDORANA
MORBI	BOTAD	KUVADVA
LATIPAR	SALAYA	KANJHA
KHARVA	VANTHALI	KANKANA
TALGAJARDA	LALPAR (MORBI)	RANMALPUR
GUNDALA	METODA	SAPAKADA
RAJPAR (MORBI)	BHAVNAGAR P-SEGMENT	NANDURI
CHOGATH	AKWADA	FARIYADKA
HATHAB	BILYALA	ZANZARDA ROAD
BALOL	BEDI	SARA
BORVAV	RAJKOT P'SEGMENT	KAMALPUR
KUCHHADI	RANA ROZIVADA	