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UCO BANK

Honours your trust

**REQUEST FOR PROPOSAL (RFP)
FOR**

Empanelment of vendors for Supply, Installation, and Maintenance of Standalone Digital Video Recorder (SDVR) Based Close Circuit Tele Vision (CCTV) System

[The information provided by the vendors in response to this Request for Proposal (RFP) will become the property of the Bank and will not be returned. The Bank reserves the right to amend, rescind or reissue this RFP. The Bank also reserves its right to accept or reject any or all the responses to this RFP without assigning any reason whatsoever without cost or compensation therefor. The Bank will evaluate the proposals by following such methods, criteria and rationale which, in its opinion, are in the best interest of Bank.

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DISCLAIMER

While the document has been prepared in good faith, no representation or warranty, expressed or implied, is or will be made, and no responsibility or liability will be accepted by UCO Bank or any of its employees, in relation to the accuracy or completeness of this document and any liability thereof expressly disclaimed. The RFP is not an offer by UCO Bank, but an invitation for vendor's response. No contractual obligation on behalf of UCO Bank, whatsoever, shall arise from the offer process unless and until a formal contract is signed and executed by duly authorized officials of UCO Bank and the Vendor.

REQUEST FOR PROPOSAL**DATE: 23.02.2017****Empanelment of vendors for Supply, Installation, and Maintenance of Standalone Digital Video Recorder (SDVR) Based Close Circuit Tele Vision (CCTV) System**

UCO Bank, Zonal office, Khailand Market, Ajmer (Rajasthan)-305001, invites Request for Proposal (RFP) for Supply, Installation, and Maintenance of Standalone Digital Video Recorder (SDVR) Based Close Circuit Tele Vision (CCTV) System.

The RFP details are furnished as under:

RFP Details:

Date of issue of RFP	23.02.2017
Last Date, Time and Place for submission of Bid	16.03.2017, up to 1600 hours at UCO Bank, Zonal office (Security Department), Khailand Market, Ajmer (Rajasthan) 305001
Date, Time & Venue of Bid opening for Preliminary Scrutiny	shall be intimated through letter/FAX/e-mail
Commercial RFP (RFQ)	To be called after empanelment of vendor
Address for communication	As above

- Note:
1. In case the specified date of submission and opening of Bids is declared a holiday in Rajasthan, the RFPs will be received till the specified time on next working day
 2. Bids will be opened in presence of the vendors' representative(s) who choose to attend the RFP opening process. A maximum of two authorized representatives of the Vendor will only be allowed at the time of opening of the RFPs.

Instructions to Vendor**A. Vendors' eligibility criteria:**

1. The Vendor should be a profitable registered company / firm having experience in supply, installation & maintenance of CCTV Systems for at least last 5 years. Audited Balance sheet for last 3 years to be submitted.
2. The annual turnover of the company must not be less than Rs.50 Lacs, during last financial years (Enclose financial statement)
3. The Vendor must have executed order for the installation of CCTV Systems, in Central / State Government Department or R.B.I./Scheduled Commercial Banks in India during the last three years. An authenticated / verified copy of the Purchase Order and Completion Certificate(s) should be submitted with the technical details.
4. The Vendor should enclose Manufacturers' Authorization Letter / Dealership Certificate from the Origin Equipment Manufacturer (OEM) for the relevant SDVR and Camera along with the Technical specification.
5. The vendor should have installed Standalone Digital Video Recorder (SDVR) based

CCTV systems in Scheduled Commercial Banks in India (during the past three years). Attach supporting documents i.e. Purchase Orders and completion certificate(s) to substantiate installation thereof with the technical specification.

6. The Vendor should have a back-to-back support from the OEM of the Standalone Digital Video Recorder & Camera. The Vendor should be equipped with "After Sales Service Centers" (SSC) at major cities in India, with requisite spare parts etc. Attach Undertaking of the OEM and List of SSCs. The selected Vendor shall have to cater total AMC contract for 3 years for the whole system including SDVR & Cameras.

7. The Vendor should submit Earnest Money of Rs 20,000/- in the form of Pay order/Draft favoring UCO Bank at the time of submission of bid offers.

8. RFP documents can be obtained by the Vendor from 24.02.2017 to 16.03.2017 against a payment of Rs 250/- in the form of a demand draft issued by any scheduled commercial bank in India drawn in favor of 'UCO Bank' and payable at Ajmer. RFP forms can also be downloaded from the website at www.ucobank.com. In case of downloaded documents, the fee of Rs 250/- will have to be paid at the time of submission of the Bid.

9. A meeting with the intending vendors to clarify any point/doubt raised by them in respect of the vendors, at the department (address given below), No separate communication will be sent for this meeting. All communications regarding points requiring clarifications shall be given in writing to

10. The Vendor is advised to submit the Bid strictly in accordance with the terms and conditions of RFP and adhering to the Technical Specifications contained in the RFP documents, and not to stipulate any deviations. Bid containing deviation from the terms and conditions is liable to be rejected.

11. Bid submitted by firms who do not fulfill eligibility criterion will not be considered for acceptance. UCO Bank reserves the right to accept or reject in full or in part any or all Bid/offer without assigning any reason and without any cost or compensation therefor and any decision of UCO Bank in this regard shall be final, conclusive and binding on the offerors.

12. Last date of submission of Bid is by 1600 hours on 16.03.2017 and Date and time of opening of bid shall be intimated through letter/FAX/e-mail.

13. The vendors who are willing for rate contract of CCTV and its components, should only participate. Modalities for which will be communicated after the empanelment process of vendors is completed.

14. Vendor should be capable to undertake the AMC of existing CCTV systems.

Terms and Conditions of the Request for Proposal (RFP)

1. Introduction :

UCO BANK, a body Corporate, established under The Banking Companies (Acquisition and Transfer of Undertakings) Act 1970, having its Head Office at 10,B.T.M. Sarani, Kolkata- 700001, India, hereinafter called "The Bank", is one of the leading public sector Banks in India spread all over the country.

UCO BANK is pleased to invite proposal for supply, installation and Maintenance of standalone Digital Video Recorder (SDVR) Based Close Circuit Tele Vision (CCTV) System from the prospective bidders having proven past experience and competence in the field and offering services to various banks at different locations in India.

2. Scope of Work:

1. The selected vendor will supply, install and maintain the Standalone DVR based CCTV with Technical Specifications provided in the RFP DOCUMENTS in Ajmer zone and other locations specified by Bank.
2. CCTV System with 4CH, 8CH, 16 CH & 32 channel stand alone DVR
3. Complete maintenance of the systems during warranty period and comprehensive AMC for 3 years thereafter.

The Vendor should indicate in his RFP, the following particulars in addition to those called for in the System requirement and Technical Specifications:

- i) Complete description of the working of the System/sub systems.
- ii) Requirement of equipment-wise electric power consumption.
- iii) Required environmental conditions for safe operation/storage.

The scope of work shall include shop testing, supply including testing and handing over of the equipment supplied as per Technical Specifications at the Bank's office buildings and at the locations specified by the Bank.

The Vendor shall carefully check the specifications and shall satisfy himself that the equipment offered is suitable as per the enclosed Technical Specifications and shall take full responsibility for the efficient operation and guarantee of the specified output of the equipment offered.

3. Two Bid system:

- UCO Bank would follow Two Bid system i.e. Request for Proposal (RFP) – containing Technical information and Request for Quote (RFQ) – containing commercial information. Technical phase would be completed first. Thereafter, Commercial Information (RFQ) would be called only from short-listed Vendors who qualify in Preliminary Scrutiny and Technical Evaluation stage.
- Duly authorized representatives of Principals in India can only purchase the RFP documents on behalf of their principals on production of a letter of authorization from their principals. Only one Bid shall be submitted, either by the Principal or by

the duly authorized representative.

- RFP documents can be purchased from UCO Bank, Zonal office (Security Department) between 1100 hrs and 1530 hrs IST (Monday to Friday) between 27.02.2017 and 03.03.2017, on payment of Rs 250/- per set towards the cost of RFP documents, which is non-refundable, by means of Demand Draft issued by any scheduled commercial bank in India favoring UCO Bank, payable at Ajmer.
- The RFP document can also be downloaded from the UCO Bank website at www.ucobank.com. In case of downloaded forms, the fee of Rs 250/- per set will be paid by means of Demand Draft/ Pay order issued by any scheduled bank in India favoring UCO Bank, payable at Ajmer at the time of submission of RFP. The RFP along with complete detailed information/ documents in support of their eligibility will have to be submitted in a sealed cover up to 1600 hrs, 16.03.2017 as per the detailed instructions mentioned in "Instruction to Vendors". Vendors failing to comply with the above requirements shall not be considered.
- The vendors are advised to examine all instructions, terms and conditions and technical specifications carefully and furnish the required information unambiguously. Any offer not submitted in the prescribed formats or with incomplete details is liable for rejection. UCO Bank is not responsible for non-receipt of offers within the specified date and time due to any reason including postal holidays or delay.
- The Bank expects the Vendor to carefully examine all instructions, forms, terms & conditions, technical specifications etc., mentioned in this tender document. Failure to furnish all information required for submission of a RFP not substantially responsive to the tender document in every respect will be at the Vendor's risk and may result in the rejection of its RFP without any further reference to Vendor.
- At any time, prior to cut off date for submission of Bid/Offer, UCO Bank may modify any of the terms & conditions and technical specifications at its sole discretion and the same will be communicated by website posting and the amendments shall be binding on them. In case of any amendment, UCO Bank may extend the cut off date for submission of Bid/Offer in order to provide a reasonable time to prospective vendors.

The Bid/Offer should be complete in all respect and must contain all information as asked for, except prices. The technical information should include all components as asked for. The Vendors should sign all the pages of the Bid documents by an authorized representative of the Vendor. The suggested format for submission of Bid is as follows:

PART- A -TECHNICAL RFP-(Technical Eligibility criteria)

- (a) Annexure X1 to X5
- (b) Appendix-'A'- Vendor's General Information (Must attach supporting documents i.e. Purchase Order(s), Completion certificate(s) to substantiate claim(s) for each clause and item with the Technical RFP
- (c) Appendix - B -Technical compliance sheet for 8 CH,16 Ch & 32 Channel Stand alone DVR
- (d) Appendix-'C'to'C-3':-Technical Compliance Sheet for Camera / Monitor / Accessories (Attach supporting documents to substantiate claim(s) with the technical RFP).
- (e) Appendix-'D'-Technical Specifications of 4 CH Standalone ATM DVR,
- (g) Appendix-'E'-All requisite enclosures as mentioned in 'Other Mandatory

Requirements" (Attach requisite documents by marking as indicated).

4. System Requirements and Technical Specifications:

1. CCTV System with fully integrated Standalone 4 CH, 8 CH, 16 CH & 32 Channel Standalone DVR with embedded software, capable of working in 24x 7 environments. The CCTV system comprising Standalone DVR including storage HDD, CCD Cameras (verifocal Lens /IR Dome / IR Bullet/pinhole), display Monitor, cabling and other accessories.
2. System shall have combination of Digital CCD color video cameras with fixed lens / Dome, IR, encoders, decoders, network video recorders, network attached storage devices / Raid backup devices for recording, application software, color video TFT/LCD monitors, keyboard, mouse etc.
3. The system shall offer both Video Stream Management and Video Stream Storage Management. Video frame rate and resolution in respect of individual channel shall be programmable.
4. The system should provide in built facility of Watermarking to ensure tamperproof recording, so that the video recorded cannot be altered and these can be used as evidence at a later date, if so required. The audit trail should be intact for evidential purposes.
5. System shall provide sufficient storage space of all video recordings for a period of 90 days as per Bank's requirements, @ 30/25 fps per channel NTSC/PAL and D1 playback resolution using necessary compression techniques for all cameras. The system shall have provision to automatically overwrite the new information after the period of 90 days and necessary script/algorithm must be available in the application.
6. The video shall be compressed using **H.264** hardware compression.
7. The recording resolution and frame rate for each camera shall be programmable.
8. The system shall be pentaplex i.e. it should have facility for viewing, recording, remote viewing, back up and playback simultaneously.
9. System should have file player software so that back up can be auto played on any PC using Windows Media Player/on a cine player provided free of cost by the vendor.
10. This apart, the product should have series of DVR Cards to enable Mobile Handset as well as Remote PC/Laptop through TCP/IP protocol with the following features also:-
 - A) Remote Video on PC and mobile
 - B) Supports dynamic IP address
 - C) DVR Software Kit Information should be based on open standards
 - D) Secured Desk top
 - E) Watermark logo Overlay

The vendor submitting technical Bid should ensure that the product offered meets the above specification and criterion. If the technical specification of any vendor does not match the above requirement his offer shall be rejected outright.

5. Submission of Bid

Response to RFP along with the EMD of Rs 20,000/- shall be submitted in sealed covers super scribing "Bid in response to RFP for Supply, Installation, and Maintenance of Standalone Digital Video Recorder (SDVR) Based Close Circuit Tele Vision (CCTV) System" to be addressed to Zonal Manager and to reach before 1600 hrs IST, 16.03.2017 in the following address:

**Zonal Manager,
UCO Bank, Zonal office,
Security Department, Khailand Market,
Ajmer (Rajasthan) 305001**

- Bid/Response to RFP may also be dropped at the Tender Box kept at the above address.
- Date and time of Bid opening shall be intimated through letter/FAX/e-mail at the address mentioned in tender (**Mention the full address, contact number & email on the envelop**) in the presence of Vendors' authorized representatives who desire to be present.
- UCO Bank reserves the right to accept or reject in full or in part any or all Bid/offer without assigning any reason and without any cost or compensation therefor.
- The RFP forms duly completed and sealed should be deposited within the stipulated time and date. Vendors should ensure submission of tender well in advance and late receipt of RFPs shall not be considered.
- Conditional Bids are liable to be rejected.
- If any Vendor quotes price in response to RFP, his proposal shall be rejected.
- Telegraphic, Fax and E-mail submission of Bids will not be accepted.
- Insertions, post scripts, additions and alterations shall not be valid unless confirmed by the Vendor's signature. Bids should be completed in all respects with all attachments/ enclosures/ annexure.
- The Vendor shall satisfy the Bank that he (includes 'she') possesses the necessary technical expertise and qualifications and that he has at his disposal suitable facilities to ensure completion of all the works within the stipulated time to the satisfaction of the Bank. The Vendor shall satisfy the Bank that he is financially in a sound position to fulfill contractual obligations offered to be undertaken by him.

Since the order for the supply of equipment would be placed directly, it is presumed that the Vendor should be able to make the supply of equipment and ensure installation and after sales service etc. without the intercession of agents. Therefore, there should be no need for engaging any agent and the prices quoted shall not include any element of agency commission.

6. Preliminary Scrutiny:

UCO Bank will preliminary scrutinize the offers received to determine whether they are complete and required technical information have been furnished and also whether the documents have been properly signed, and submitted as per prescribed formats. Offers

of the vendors will be rejected outright if any of the following conditions of the eligibility criteria is not satisfied.

Eligibility criteria

If any of the vendors submitting Bids does not fulfill any of the following terms, his Bid will be rejected outright.

1. If the Vendor is not in line of supply & installation of CCTV at least for 5 years as on 31.03.2016.
2. If the Bid is not accompanied by demand draft / pay order for Rs.250/- (cost of RFP) favoring UCO Bank in case RFP document is downloaded from website.
3. If the Bid is not accompanied by EMD of Rs.20, 000/- in the form of Pay Order / Draft favoring UCO Bank.
4. If the Vendor has not supplied at least 20 (twenty) nos. of CCTV to R.B.I. / scheduled commercial Banks in the last 3 years ending 31.03.2016 of the model for which RFP is invited. (References of orders to be submitted)
5. If the Vendor does not have minimum annual turnover of Rs.50 lac in the Financial year 2015-16 (To be supported by audited financial statement).
6. If the Vendor is not an O.E.M. and has not enclosed M.A.F (Manufacturer's Authorization Form) and warranty compliance statement.
7. If one Vendor's technical specification does not match with the specification of this RFP.

7. Technical Bench mark test:

After in house evaluation of response to RFPs by the Bank, the vendors, who meet the requisite criteria, will be short-listed. The short listed vendors will be asked to give performance demonstration of all their equipments viz. Standalone DVR (4,8,16 & 32 Channels, Cameras (IR / Dome / Pin Hole & Auto-Iris Vari-focal Lenses). All equipments shall be complying with Technical Specifications of the TENDER DOCUMENTS and International quality certifications. All accessories shall be ISI mark or CE/FCC/UL certifications.

2. Location of the demonstration will be at UCO Bank, Zonal office, Khailand Market, Ajmer. Date and time shall be intimated through letter/FAX/e-mail. Maximum seven days notice will be given for the demonstration. The short listed vendors will arrange the demonstration and they will participate at their own costs.

3. All equipments and accessories used for the demonstration by the vendors should be the one, which has been quoted by them in their Bids as part of the tender document. No chance will be given to re-demonstrate.

4. The eligible vendors shall be informed to submit the Financial Bid in response to the RFQ in due time.

8. RFP FEATURES:-

8.1. Language of the RFP – All response to RFPs and supporting documentation must be in English only.

8.2. Validity Period – The response to RFPs shall be valid for a period of 180 days from the date of opening of technical Bids. Any response to RFP which is valid for a shorter period shall be rejected by the Bank as non responsive.

8.3. Format & Signing of RFP –

(a) The Bank in case of non-adherence to the Format or partial submission of Bids will not consider to evaluate the Bid/offer.

- (b) Each response to RFP shall be made in the legal name of the Vendor,
- (c) Each page of it shall be serially numbered, signed and duly stamped by the Vendor or a duly authorized person to sign on behalf of the Vendor,
- (d) Any interlineations, erasure or overwriting shall be valid only if these are initialed by the person(s) signing the Bids.
- (e) Executive(s) representing the Vendor should be duly authorized to attend opening of RFP, interacting with the Bank for all sorts of communication
- (f) All relevant information should be given against the space provided for information in the prescribed Appendices. Writing of 'OK' 'accepted', 'noted', 'sheet attached' will not be accepted. In case, due to insufficient space, a sheet is added, page number of that sheet should be mentioned and the added sheet should have backward reference on right hand top thereof,
- (g) All supporting documents of the particular Appendix should be attached to response of the RFP, writing reference thereon.

8 A. Evaluation of RFP - The purpose of evaluation of Bids is to determine: -

- (a) Product of the DVR & Camera manufacturer in India or abroad for quality and reliability;
- (b) Capability of the proposed DVR & camera to meet functional requirements outlined in the documents;
- (c) Compliance of the SDVR(s) & Camera offered with Technical specifications laid down in the RFP;
- (d) Acceptance of terms and conditions
- (e) Service and support structure of the vender;
- (f) Vendor's standing i.e. experience in supply and service support of similar solutions;
- (g) Vendor meeting the qualification criteria as specified in the RFP documents;
- (h) Sound financial condition as judged by the Bank and

8. A.1. General Evaluation:

1. The Bank will examine the Bids against *Vendor's Eligibility Criteria* mentioned in the RFP document.
2. The Bank will examine the Bids to determine whether they are complete, whether the documents have been properly signed, and whether the RFPs are generally in order.
3. The Bank may waive any minor informality, nonconformity, or irregularity in a Bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Vendor.
4. During evaluation of the Bids, the Bank may, at its discretion, ask the Vendor for

providing clarification on any point mentioned in its RFP. The request for clarification and the response shall be in writing.

8.A.2. Equipment Evaluation

1. After in house evaluation of technical Bids by the Bank, vendors, who meet the requisite criteria, will be short-listed. The short listed vendors will be asked to give performance demonstration of all their equipments viz. Standalone DVR, Cameras (IR / Dome / Pin Hole & Auto-Iris Vari-focal Lenses), Monitors. All equipments shall be complying with Technical specifications of the TENDER DOCUMENTS and International quality certifications. All accessories shall be ISI /CE/FCC/UL certifications.

2. Location of the demonstration will be at Zonal office, Ajmer. Date and time shall be intimated through letter/FAX/e-mail. Maximum seven days notice will be given for the demonstration. The Bank for the short listed vendors will arrange the demonstration and they will participate at their own costs.

3. All equipments and accessories used for the demonstration by the vendors should be the one, which has been offered by them in their response to RFPs as part of the BID DOCUMENTS. No chance will be given to re-demonstrate.

8. A.3. Technical Evaluation:

The technical evaluation will be done on the basis of the following parameters based on the results of technical bench mark test during the demonstration. If the performance of the machine during the demonstration is found to be not in compliance with any of the following parameters, the Vendor will not qualify under technical evaluation. The decision of the committee formed by Bank to judge the performance/demonstration of the machine will be final & binding.

8. A.3.A Parameters for Technical Evaluation:

(a) Appendix - B-Technical compliance sheet for 8,16,32 Channel Stand alone DVR

(b) Appendix-'C'-'C-4':- Technical Compliance Sheet for Camera / Monitor / Accessories (Attach supporting documents to substantiate claim(s) with the technical RFP).

(d) Appendix-'D'-Technical Specifications of 4 CH Standalone ATM DVR,

8. A.4. Short-listing of Vendors:

UCO Bank will form a short-list of technically qualified vendors and the short-listed vendors shall be informed in writing the date of submission of response to RFQ.

9. DOCUMENTS:

The Vendor is required to supply all documents pertaining to the Technical Specifications of the machine in two sets.

10. Cost of RFP:

Rs. 250/- (Rupees Two fifty only) payable by Pay order / Demand draft favoring UCO Bank, and payable at Ajmer.

11. Manufacturer's Authorization Form (MAF):

Vendors, other than the Original Equipment Manufacturers (OEM), must submit a letter of authority (Annexure – X 3) from their manufacturers to quote on behalf of the manufacturer. MAF should specifically mention that the OEM shall provide back to back support for Spare & Skill to the Vendor.

12. Alternative offers:

No alternative offer for any of the equipments is acceptable. Only one single product (Make & Model) should be offered which is cost-effective and meets the Technical specifications.

13. Erasures or Alterations:

There should be no unauthenticated hand-written material, corrections or alterations in the offer. The offers containing unauthenticated erasures or alterations will not be considered. Technical details must be completely filled up correctly for the product being offered without corrections/alterations. UCO Bank may treat offers not adhering to these guidelines as unacceptable.

14. Modification and Withdrawal of Offers:

The vendor may modify or withdraw its offer after its submission, provided that written notice of the modification or withdrawal is received by UCO Bank prior to the closing date and time prescribed for submission of offers. No offer can be modified by the vendor subsequent to the closing date and time for submission of offers. In the event of withdrawal of the offer by eligible vendors, the EMD will not be refunded by the Bank.

15. Clarification of Offers:

For proper scrutiny, evaluation and comparison of offers, UCO Bank, at its discretion, may ask some or all vendors for clarification of their offer/demonstration of functionality of the offered product. The response to such clarifications should necessarily be in writing. If deemed necessary, the vendor is required to give presentation on the systems offered within a week of such request. However, UCO Bank will not entertain any communication/clarification/ representation from the vendors, unless called for, after the closing time and date of submission of the Bid.

16. Technical Inspection and Performance Evaluation:

UCO Bank reserves its right to carry out a technical inspection and performance evaluation (bench-marking) of the offered item(s).

17. Verification:

UCO Bank reserves the right to verify any or all statements made by any or all vendor (s) in the RFP document and to inspect the vendor's facilities, if necessary, to establish to its satisfaction about the vendor's capacity to perform the job.

18. Erasers or Alterations:

There should be no unauthenticated hand-written material, corrections or alterations in the offer. The offers containing unauthenticated erasers or alterations will not be considered. Technical details must be completely filled up correctly for the product being offered without corrections/alterations. UCO Bank may treat offers not adhering to these guidelines as unacceptable.

19. Modification and Withdrawal of Offers:

The vendor may modify or withdraw its offer after its submission, provided that written notice of the modification or withdrawal is received by UCO Bank prior to the closing date and time prescribed for submission of offers. No offer can be modified by the vendor subsequent to the closing date and time for submission of offers. In the event of withdrawal of the offer by successful bidders, **the EMD will not be refunded by the Bank.**

20. No Commitment to Accept Lowest or Any Bid:

UCO Bank shall be under no obligation to accept the lowest or any other offer received in response to this RFQ and shall be entitled to reject any or all offers including those received late or incomplete without assigning any reason whatsoever. UCO Bank reserves the right to make any changes in the terms and conditions of purchase. UCO Bank will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.

21. Signing of Contract:

The successful bidder(s) shall be required to enter into a contract with UCO Bank as per Bank's standard agreement format, within two weeks of the award of the bid or within such extended period as may be specified.

22. Security Deposit:

The vendor shall submit a Bank Guarantee (proforma as per **Appendix-F**)/security deposit equivalent to 10% of the contract value towards composite security deposit cum performance along with the unconditional order acceptance within 15 days of the effective date i.e. date of Letter of Intent which shall be valid for 180 days from the date of opening of Price Bid. If the bidder fails to submit the Bank Guarantee/security deposit within the stipulated period, the Bank reserves the right to invoke the Bank Guarantee/security deposit for the earnest money deposit and cancel the contract.

Performance Guarantee for comprehensive AMC: The vendor shall provide a fresh Bank guarantee/security deposit for an amount equivalent to 3 years quoted all-inclusive maintenance contract rate per annum as security deposit for the fulfillment of service contract condition. The Bank Guarantee (**Appendix-G**)/security deposit for maintenance contract shall be valid for the entire contract period of 3 years plus 3 months. Proforma of Bank Guarantee for maintenance contract is as per standard bank's format.

23. Insurance:

The vendor shall take all insurances (like All Risk Policy, Workmen Compensation Policy, Public Liability Policy, Overseas Transit Policy etc.) at his own cost to cover all kinds of risks from the time the equipment leaves the manufacturing facility till commissioning and handing over which shall also cover storage, installation, testing and third party liability at the erection site and operationalization of the systems at respective sites.

24. Further Orders:

The Bank may place further orders for supply, installation, and maintenance of CCTV

systems at the same rate and terms & conditions as per the Rate Contract entered into with finally selected vendor, within 12 months period from the date of first purchase order. However, if during the said 12 months period, any downward price-revision for any of equipments occurs and then vendor must offer the same to the Bank without any delay and request from the Bank.

25. Order Cancellation:

The Bank reserves the right to cancel the purchase order in the event of one or more of the following situations: -

1. Delay in supply, installation and commissioning of equipments, beyond the specified period of 30 days.
2. Serious discrepancy in quality of supplied equipments.
3. In the event of order cancellation, the vendor shall be responsible to take back the faulty equipments at their cost & expenses.

26. Manuals / Guides:

The equipments will have to be supplied with all the manuals / guides in electronic form and / or printed booklet(s) as provided by the respective Original Equipment Manufacturers. All the manuals / guides should be in English only.

27. Hardware Warranty:

- The offer must include comprehensive on-site warranty, covering all parts, for minimum 1 year period starting from the date of installation and acceptance of the system by the Bank. Vendor shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship of all installed equipments covered by the tender document. Vendor must warrant all equipments, against any manufacturing defects during the warranty period.
- During the warranty period vendor shall maintain the systems and arrange repairing and/or replacement of all defective components at the site for free of charge to the Bank.
- Also, the warranty of the equipments procured shall not become void if the Bank further buys any other supplemental equipment from a third party and installs it with these equipments in the presence of the representative of the vendor.

28. Annual Maintenance Contract (AMC):

- After expiry of one year of warranty period, the Bank may enter into a contract with the vendor(s) for Post-Warranty support required for proper maintenance of equipments supplied by them. The vendor(s) must undertake to provide for equipments and arrange for spare parts for a minimum period of 3 years after expiry of warranty period. The vendor shall provide service / support within 24 hour of complaint. The vendor(s) will not outsource the maintenance work assigned by the Bank, to any second party and will arrange attending of all complaints registered by the Bank officials through its own service / support infrastructure only.

29. Support:

The vendor is required to provide sound after-sales service/support by arranging timely attending of calls (within 24 hour) received from the branches/offices where the equipments have been supplied & installed and problem rectification through competent service engineers. The desired support time should be uniformly maintained at all the sites. To meet up time the vendor has to maintain sufficient inventory of spare parts/equipments at all the support centers to avoid unnecessary delay in obtaining the spare parts/equipments. In case of failure to bring back the system in proper working order within the time stipulated above, a penalty of Rs 500/- per day shall be levied till the system remains non-functional.

The vendor must supply the details of its service/support infrastructure meant for registering the complaints along with the contact numbers like mobile nos., phone nos., electronic mail addresses and names etc. of its service engineers/technicians.

30. Spare Parts:

Vendor will ensure availability of spare parts for the supplied equipments for a minimum period of 5 years from the time of their acceptance.

31. Hardware Failure:

If, during the warranty period as well as AMC period, any equipment fails to function properly four or more times during a quarter due to any reason except force majeure event, the vendor shall arrange replacement of the same by new equipment of same or higher configuration, at no cost to the Bank.

32. Indemnity:

Vendor shall indemnify, protect and save the Bank against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any patent, trademark, copyright etc. or such other statutory infringements in respect of all the network equipments supplied by it.

33. Publicity:

The vendor shall ensure that the name of the Bank does not appear in any of its advertisements, product demonstrations, sales promotion schemes, or any publicity initiatives, without obtaining explicit written permission of the Bank in this regard. The Bank, however, reserves the right to reject any such request made by vendor.

34. Guarantees:

Vendor should guarantee that the equipments delivered to the Bank are brand new. All equipments must be sealed box-packed and supplied with their original and complete electronic and / or paper printed documentation. The equipment must conform to the highest quality and standard. In case of software, the Vendor should guarantee that the equipment supplied to UCO Bank is licensed and legally obtained. All hardware and software must be supplied with their original and complete printed documentation. Consistency must be maintained for the entire lot of the equipment offered. All the required quantity of an item in schedule of requirement must be of the same brand and same model number. All the equipment and peripherals should be supplied with the relevant interface cables.

35. Completeness of the contract:

The contract will be deemed as incomplete if any component of the hardware, software, peripheral devices, etc. or any documentation / media relating thereto is not delivered, or is delivered but not installed and / or not operational or not acceptable to the Indenter after acceptance testing / examination. In such an event, the supply and installation will be termed as incomplete and it will not be accepted and the Warranty period will not commence. The Warranty period will commence only on acceptance (based on acceptance test) of equipment by the Indenter.

36. Liquidated Damages for delayed supply:

Time is the essence of the Contract. The entire work up to the stage of installation and testing i.e. commencement of operation of the system shall be completed within 1 month from the 10th day of acceptance of letter of intent failing which liquidated damages for equipments not supplied will be levied at the rate of 1% of the cost of equipments for each completed week of delay or part thereof, subject to a ceiling of 10% (Ten percent) of the price of each set of CCTV equipment.

37. Maintenance Contract:

The scope of the contract shall comprise and include all costs including all taxes, duties, levies and other transport, handling, insurance charges for the following:

- (a) Routine servicing, trouble shooting, settings, adjustments, cleaning to ensure smooth and trouble free working of the system minimum once in a quarter.
- (b) Repairs to the systems and trouble shooting of software in the event of any break down including cost of repair / supply of spares / components / sub systems.
- (c) Stocking of all essential spares / sub systems in respective sites or in their / their representative's office.
- (d) Import of the spares/sub systems for repairs/replacement inclusive of customs duty shall be the responsibility of the contractor and non- availability of spares in the stock at site/at his office in India will not be accepted as a reason for waiver of penalty towards delay in rendering prompt service.
- (e) The Bank shall have the option to terminate the service contract any time during the contract period by giving a written notice of 3 months, without assigning any reason thereof. However, the contractor shall commit himself to the service contract for a minimum period of 3 years excluding the period of warranty and has no right to terminate the contract within this period.

Payments shall be made half yearly after completion of each half year of coverage site wise.

38. Indemnity to Bank:

The vendor shall indemnify UCO Bank and keep indemnified against any loss or damage that the UCO Bank may sustain on account of any violation of patents, trademark etc., by the vendor in respect of the products supplied.

39. Force Majeure:

The vendor shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that it's delay in performance or other failure to perform its obligations under the contract is the result of an event of force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Vendor and not involving the vendor's fault or negligence and not

foreseeable. Such events may include, but are not limited to, Acts of God or of public enemy, acts of Government of India in their sovereign capacity, acts of war, acts of UCO Bank in fires, floods and freight embargoes. If a Force Majeure situation arises, the Vendor shall promptly notify UCO Bank in writing of such conditions and the cause thereof within twenty calendar days. Unless otherwise directed by UCO Bank in writing, the Vendor shall continue to perform its obligations under the Contract as far as it is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. In such a case, the time for performance shall be extended by a period(s) not less than the duration of such delay. If the duration of delay continues beyond a period of one month, UCO Bank and the vendor shall hold consultations with each other in an endeavor to find a solution to the problem. Notwithstanding above, the decision of UCO Bank shall be final and binding on the vendor.

40. Resolution of Disputes:

UCO Bank and the vendor shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the contract. If after thirty days from the commencement of such informal negotiations, UCO Bank and the Vendor have been unable to resolve amicably a contract dispute; either party may require that the dispute be referred for resolution by formal arbitration.

41. Arbitration:

In case of any dispute or difference arising out of or in connection with or in carrying out of the work (whether during the progress of the work or after completion and whether before or after the determination, abandonment or breach of contract) except as to any of the excepted matters provided hereunder the parties hereto, shall first Endeavour to settle such disputes or differences amicably. If both the parties fail to reach such amicable settlement, all the disputes or differences shall be finally settled by arbitrator as provided herein.

In case of failure of such amicable settlement by the parties, then either party may within 28 days of such a failure give a written notice to the other party requiring that all matters in dispute or difference be arbitrated upon. Such written notice shall specify the matters which are in dispute or differences of which such written notice has been given and no other matter shall be referred to the arbitration of a single arbitrator to be appointed by both the parties or in case of disagreement as to the appointment of a single arbitrator, the provisions of Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof and rules framed there under from time to time shall apply to such arbitrations.

In the event of the Arbitrator dying, neglecting, refusing to act or resigning or being unable to act for any reason or the award being set-aside by the Court for any reason it shall be lawful for the parties to appoint another Arbitrator in the manner provided herein above. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

The venue of arbitration shall be Ajmer, INDIA.

The Arbitrator appointed under this Schedule shall have the power to extend the time to make the award with the consent of the parties.

Pending reference to arbitration and award thereon, the parties shall make all endeavours to complete the work in all respects as herein contracted and all disputes, if any, will finally be settled in the arbitration.

Upon every or any such references to the arbitration, as provided herein the cost of and incidental to the reference and award respectively shall be, at the discretion of the Arbitrator or Arbitrators or the Umpire, as the case may be, who may determine the amount thereof.

The Arbitrator shall give reasoned award in respect of each item of disputes, which shall be final and binding on both the parties. It is agreed that the Vendor shall not delay the carrying out of the work by reason of any such matter, question or dispute being referred to arbitration, but shall proceed with the work with all due diligence and shall, until the decision of the Arbitrator, as the case may be, is given, abide by the terms and conditions of the contract herein, as also instructions with regard to the actual carrying out of the work herein contracted and no award shall relieve the Vendor of his obligations to adhere strictly to the terms and conditions of the contract herein as also instructions with regard to the actual carrying out of the work. The Bank and the Vendor hereby also agree that arbitration under this schedule shall be a condition precedent to any right of action, under the Contract.

In case during the arbitration proceedings, the parties mutually settle, compromise or compound their dispute or difference, the reference to arbitration and the appointment of the Arbitrator, as the case may be, shall be deemed to have been revoked and the arbitration proceedings shall stand withdrawn or terminated with effect from the date on which the parties file a joint memorandum of settlement thereof with the Arbitrator, as the case may be.

If any fees are to be payable to the arbitrator this shall be paid equally by both the parties.

42. Jurisdiction:

The jurisdiction of the courts, in case of any dispute, shall be Ajmer only.

Signature and Seal of the bidder

Annexure- x1

Submission of Bid in response to Request for Proposal

Ref:- -----

Date-----

**Zonal Manager,
UCO Bank, Zonal office,
Khailand Market,
Ajmer(Rajasthan)305001**

Sir,

1. We have carefully examined all the RFP Documents for supply & installation of SDVR based CCTV in your Ajmer zone & other locations and all the conditions stated in the instructions to Vendors, General Conditions of Contract, and Technical Specifications etc. as detailed in the RFP Documents.
2. We enclose the details as asked for in the format given in Annexure-I duly signed by us along with supporting documents.
3. We also agree that our Bid will remain valid for acceptance by the Bank for 180 days from the date of opening of Bid, and this period of validity can be extended for such period as may be mutually agreed between the Bank and us in writing. We also agree to keep the Draft/Pay Order towards earnest money valid for 12+3 months from the date of opening of Bid. However, if we withdraw, you shall have the right to forfeit the Earnest money without reference to us. Should this Bid be accepted, we hereby agree to abide by and fulfill all the Terms and Conditions of the Bid and in default thereof authorize you to forfeit or pay to you or your successors, or assignees or nominees such sums of money as are stipulated in the conditions contained in the RFP together with the written acceptance of the Contract. We understand that you reserve the right to accept or reject any or all the Bids either in full or in part without assigning any reason thereof.
4. We enclose a list of Bank clients (R.B.I. / Scheduled commercial Banks) in India (giving their full addresses), e-mail ids, telephone (landline and mobile), fax numbers, to whom models of equipment/s has/have been supplied by us during last three years as per the number indicated against each of them. (Ref. of orders received to be given)
5. We enclose details of patent, trademark, registered designs, intellectual property rights, industrial property rights, copy rights held by us regarding any part of the CCTV
6. We confirm that all the pages of the Bid document have been signed by the authorized signatory of the company. (Proof of authorization to be submitted)
7. We enclose a copy of document in support of year of establishment of our company/ firm
8. We enclose compliance of Technical Specifications as per Appendix-B to C

Dated this _____ day of _____ 2015

For and on behalf of

(with seal)

Signature _____

Name _____

Designation _____

Place:

**DULY SIGNED BY AUTHORISED SIGNATORY
WITH SEAL**

Annexure – x2**(Letter to the Bank on the vendor's letterhead)****Ref No:- -----****Date-----**

**Zonal Manager,
UCO Bank, Zonal office,
Khailand Market,
Ajmer(Rajasthan)305001**

Dear Sir,

Sub:Your RFP for -----

Ref No.

With reference to the above RFP, having examined and understood the instructions, terms and conditions forming part of the RFP, we hereby enclose our offer for the supply of ----- as detailed in system requirement and specification of your above referred RFP.

SI No.	Description of -----	Make of the Item	Model No.	Part No

We further confirm that the offer is in conformity with the terms and conditions as mentioned in your above referred letter and enclosures.

We also understand that the Bank is not bound to accept the offer either in part or in full and that the Bank has right to reject the offer in full or in part without assigning any reasons whatsoever & without any cost or compensation therefor.

We enclose Demand Draft No./Pay Order no. ----- for Rs 20,000/- (Rupees twenty thousand only) Favours UCO Bank issued by ----- Bank, ----- Branch payable at Ajmer, towards Earnest Money Deposit.

Yours faithfully,

**Authorized Signatory
(Name & Designation, seal of the firm)**

Date:

No. _____

dated _____

**Zonal Manager,
UCO Bank, Zonal office,
Khailand Market,
Ajmer(Rajasthan)305001**

Dear Sir,

Subject: _____

Ref No. :

We _____ who are established and reputable manufactures of _____ having factories at _____ and _____ do hereby authorise M/s _____ (Name and address of Vendor /Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for RFP offer.

We hereby extend our full guarantee and warranty as per terms and conditions of the RFP and the contract for the equipment and services offered against this invitation for RFP offer by the above firm and confirm that back to back Spare & Skill Arrangement has been made with M/s _____ for providing support services to UCO Bank under this contract.

Yours faithfully,

Authorized Signatories
(Name & Designation)

Date:

For and on behalf of M/s _____
(Name of manufactures)

Note:

1. This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer.
2. Such MAF for all items offered for which the vendor is not an OEM, should be attached.

Date:

Place:

Annexure – x4

Details of Service Centres / Franchisee arrangement & Qualified/Competent Support Staff available for support to UCO Bank

Sl.no.	Location of service center		Contact person with address	Experience of Service Engineer and qualification	No. of year in service in the company	Telephone / Mobile No.
	Owned	Franchisee				

Authorized Signatory
(Name & Designation, seal of the firm)

Date:

(To be submitted by OEM)

No. _____

Date: _____

**Zonal Manager,
UCO Bank, Zonal office,
Khailand Market,
Ajmer(Rajasthan)305001**

Dear Sir,

Subject : _____

Ref. No. : _____

We _____ who are established and reputable manufactures of _____ having factories at _____ do hereby certify that all the components / parts / assembly / software used in the Standalone DVR based CCTV Systems i.e. DVR, Camera, Monitor etc, are original with new components / parts / assembly / software and that no refurbished / duplicate / second hand components / parts / assembly / software are used or would be used.

We hereby extend our full guarantee and warranty as per terms and conditions of the RFP and services, offered against this invitation by us. We also confirm that back to back spare & skill arrangement has been made with for providing support services of UCO Bank under this contract.

Yours faithfully,

Authorized Signatories
(Name & Designation)
Date:

For and on behalf of M/s _____
(Name of manufactures)

Note: This letter of authority should be on the letter head of OEM and should be signed by a competent person of the manufacturer.

Date:

APPENDIX – 'A'

VENDOR'S GENERAL INFORMATION

(Information required (Information to be filled by the Vendor))

1. Name of the Vendor: _____
2. Year of commencement of business: _____
3. Whether ISO? : Yes / No
If yes, details: _____
4. Constitution of the Vendor (Tick mark the applicable): Limited Company, Private Limited Company, Partnership, Sole Proprietorship or any other type _____
5. Vendor's Registered Address: _____
6. E-mail / Phone / Fax nos: E-mail: _____ Fax: _____
: Phone Nos: _____
7. Details of authorized representative(s): _____
8. Name(s) and addresses of Director(s): _____
9. Whether registered with the Registrar of Companies/ Registrar of Firms?

If so, mention number and date: _____
10. Whether Registered for VAT purposes? _____
If yes, mention number and date: _____
(Attach copies of VAT clearance certificate).
11. Is the firm a Manufacturer / Dealer / Distributor of CCTV systems.
(Attach authenticated copies): _____
13. Net Profit (Rupees. In lacs)
During FY 2013-14: _____
During FY 2014-15: _____
During FY 2015-16: _____
14. Total Turnover (Rupees. In lacs)
During FY 2013-14: _____
During FY 2014-15: _____
During FY 2015-16: _____
16. No. Of Service Centers: _____
(Attach list of the Centers, their addresses, Contact person and Tele & Mobile Nos)

DECLARATION

1. I / We have read the instructions appended on the Performa and I / We understand that if any false information is detected at a later date, any future contract made between ourselves and UCO 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.

2. I / We agree that the decision of the UCO Bank in selection of Contractors will be final and binding on us.

3. All the information furnished by me hereunder is correct to the best of my knowledge and belief.

4. I / We agree that I / We have no objection if enquiries are made about the works listed by me / us in the accompanying sheets.

5. I / We understand that the amount of Earnest Money deposit shall be forfeited if I / We fail to accept the purchase order that may be awarded as L-I Vendor, or failure to carry out the obligations for installation of the CCTV System.

Signature & Seal of the Vendor

APPENDIX – ‘B’

SI No	<u>TECHNICAL SPECIFICATION FOR 8,16 & 32 CHANNELS STANDALONE DVR</u>	VENDOR'S COMPLIANCE
1	Operating System: Embedded Linux .	
2	DVR should be system embedded with H.264 video compression algorithm.	
3	Video Frame rate/speed:- 8/16/32 Channel DVR :-240/480/960fps-NTSC; 200/400/800 fps -PAL.	
4	Simultaneous Live viewing, Remote viewing, Backup, recording and Playback functions: Pentaplex .	
5	Display on line resolution / Preview resolution 976*576 PAL	
6	Multiple Viewing Option (VGA/BNC).	
7	Video Inout / Loop out: 8/8, 16/16 & 32/32	
8	Video Output: 1 composite, 1 HDMI, 1 VGA, 1 Spot.	
9	Audio in / out: minimum 4/ 1	
	Video display:-for 8 CH-1,4,6,8; for 16 CH-1,4, 8,13,16 ; for 32 CH-1,4,8,10,13,16,25,32	
10	Recording Rate: PAL: Real Time (25 fps per channel),WD1 with all Channels recording and playback both. Player software auto download with backup on DVD.	
11	System should be robust and capable of working in 24*7 environment.	
12	System should be scalable / upgradeable.	
13	Storage Media: Built in Recording up to 90 days in real Time (25 FPS per channel)	
14	Provision for minimum 4 SATA slots for 3 HDD + DVD – RW (each SATA slot should support upto 4 TB HDD capacity).For 16/32 Channel : 8 SATA slots	
15	Data storage for 90 days. Data recycling on FIFO basis.	
16	Network Interface: Ethernet (RJ-45, 10/100 Base-Tx), External Model Via RS-232 Port, RS 485 port.	
17	Support Multi Zone Motion Detection.	
18	Support multilevel Pass Word For Operation, setup and remote	

	Access.	
19	Support Waterproof marking to ensure tamper proof recording of images.	
20	Support tampering detection alarm function to indicate tempering of DVR / Cameras. Visual indication for local faults, disc full, malfunction etc.	
21	Support video signal loss alarm. System should do health check of all cameras.	
22	Support position configurable to OSD and LOGO.	
23	Support Real Time and Motion Based Recording.	
24	Support HDD Sleep Mode.	
25	Support FAT 32 File System.	
26	Support USB flash dish, USB DVD-RW for backup with built in DVD-RW.	
27	Support playback in various modes fast ,slow ,pause, forward, backward, frame-by-frame.	
28	Support TCP, UTP, RTP, PPPOE, Multicast, DHCP etc.	
29	Connectivity: Provision for ADSL, PSTN, Leased Line, Broad Band.	
30	Remote play back, Download the recorded files in DVR.	
31	Remote viewing through Mobile phones / and through any other PC with IP (RHMS).	
32	System should have file player software so that back up can be auto played on any PC Using Windows Media Player.	
33	Vender Should provide Central Monitoring Station (CMS) Software free of cost and this software should be compatible to CMS software of third party, as well. The system should be capable of running Remote Health Monitoring System.	
34	Power AC-100/240 V & 50 / 60 Hz.	
35	DVR housing with wall mounting 4U rack and tamperproof locking arrangement.	
36	System Should carry UL,FCC & CE certification.	
37.	HDD Inbuilt with DVR-Seagate/Western Digital Make, Surveillance Hard Disk series (AV series Svl/ SV-35.3 Svl)	
38.	Warranty: One Year	

	General Requirements	
1	Warranty for one year	
2	Post warranty AMC for 3 years	
3	Support for retrieval of images for dispute resolution at no additional cost	
4	Necessary software for retrieval of Data from the DVR Hard Disc on	
5.	Open platform with sharing of information on DVR Software Disk Kit(SDK) for CMS by any third party	
6	Necessary hardware & software support to execute AMC of old CCTV systems installed in branches	

Signature & Seal of the Vendor

APPENDIX- ' C '

VARI-FOCAL DOME IR CAMERA VANDALPROOF

SL.	Vari focal dome IR Camera	Specifications	Vendors Compliance Y/N
1	Pick up Element	1/3" Super HAD-II CCD	
2	Effective Pixel	PAL: 976x582, NTSC 976x494	
3	Scanning System	2:1 interlace	
4	Sync System	Internal / External Line Lock	
5	Resolution	700 TV lines	
6	Sensitivity	0.01 lux	

7	S/N Ratio	MORE THAN 52 db. (AGC Off, F1.2)	
8	Electronic shutter	Auto: 1/50 (60) to 1/120,000sec	
9	Output	1Vpp Composite video output, 75 Ohm	
10	Lens Type	2.8 – 10 mm Auto Iris DC lens and IR corrected	
11	IR Range	20-30 mtrs	
12	Day/Night	True day/night	
13	Auto White Balance	Auto	
14	Back Light Compensation	OFF/ON SELECTABLE	
15	Automatic Gain Control	OFF/ON SELECTABLE	
16	Flicker less Mode	OFF/ON SELECTABLE (NTSC 1/100; PAL 1/200)	
17	Operating Temperature	10 to 50° C / 30 – 90% RH	
18	Power supply	12VDC/24VAC Auto Detectable	
19	Power consumption	Less than 4 watts with LED ON	
20	Working Condition 24 * 7	Support	
21	Product warranty	1 year minimum	
22	Certification	UL,CE & FCC	

APPENDIX-‘C-1’

VARI-FOCAL BULLET IR CAMERA- WEATHERPROOF

SL.	Vari focal dome IR Camera	Specifications	Vendors Compliance Y/N
1	Pick up Element	1/3" Super HAD-II CCD	
2	Effective Pixel	PAL: 976x582, NTSC 976x494	
3	Scanning System	2:1 interlace	
4	Sync System	Internal / External Line Lock	
5	Resolution	700 TV lines	

6	Sensitivity	0.01 lux	
7	S/N Ratio	MORE THAN 52 db. (AGC Off, F1.2)	
8	Electronic shutter	Auto: 1/50 (60) to 1/120,000sec	
9	Output	1Vpp Composite video output, 75 Ohm	
11	Lens Type	2.8 – 10 mm Auto Iris and IR corrected	
12	IR Range	30-40 mtrs	
13	Day/Night	True day/night	
14	Auto White Balance	Auto	
15	Back Light Compensation	OFF/ON SELECTABLE	
16	Automatic Gain Control	OFF/ON SELECTABLE	
17	Flicker less Mode	OFF/ON SELECTABLE (NTSC 1/100; PAL 1/200)	
18	Operating Temperature	10 to 50° C / 30 – 90% RH	
19	Power supply	12VDC/24VAC Auto Detectable	
20	Power consumption	Less than 4 Watt with LED ON	
21	Working Condition 24 * 7	Support	
22	Product warranty	1 year minimum	
	Certification	UL,CE&FCC	
23			

APPENDIX-‘C-2’

PIN HOLE CAMERA

SL.	Vari focal dome IR Camera	Specifications	Vendors Compliance Y/N
1	Pick up Element	1/3" Super HAD- II CCD	
2	Effective Pixel	PAL: 976x582, NTSC 976x494	
3	Scanning System	2:1 interlace	
4	Sync System	Internal / External Line Lock	

5	Resolution	700 TV lines	
6	Sensitivity	0.01 lux	
7	S/N Ratio	MORE THAN 52 db. (AGC Off, F1.2)	
8	Electronic shutter	Auto: 1/50 (60) to 1/120,000sec	
9	Output	1Vpp Composite video output, 75 Ohm	
11	Lens Type	3.7 mm or less, wide angle	
12	Day/Night	Auto	
13	Auto White Balance	Auto	
14	Back Light Compensation	OFF/ON SELECTABLE	
15	Automatic Gain Control	OFF/ON SELECTABLE	
16	Flicker less Mode	OFF/ON SELECTABLE (NTSC 1/100; PAL 1/200)	
17	Operating Temperature	10 to 50° C / 30 – 90% RH	
18	Power supply	12VDC/24VAC Auto Detectable	
19	Working Condition 24 * 7	Support	
20	Product warranty	1 year minimum	
21	Certification	UL,CE &FCC	

APPENDIX-'C-3'

Item No	Item Name	Specifications	Vendors Compliance Y/N
A	Hard Disk Drive	Surveillance Hard disc Drive	
	Seagate/Western Digital (Surveillance HDD)	32~64 MB Cache, 3 MB~6MB per second data transfer rate.	
B	MONITOR (Samsung/LG)	LCD with TCO 03 or equivalent certification	
	Screen Size	19" & 32 " diagonal TFT LCD/LED	
	Make	Samsung/LG	

	Video	PAL/NTSC color composite	
	Resolution	1280*1024/ 1368*720 Pixels @ 60~85 Hz Refresh Rate, True Colour (32 Bit)	
	Power input	90-260VAC or 121 V DC	
	Viewable Angle	140° H, 130° V	
C	Cable- Video		
	Category	Co Axial RG 6	
	Type	Unarmored	
	Capacitance	53 +/- 3 Ohms	
	DC resistance inner conductor	8.5 Ohms / KM	
	Di-electric strength	10 KVA AC Mains	
	Di electric material	Polythene (PE), 7.1 mm dia	
	Insulation resistance	50 M Ohms/KM	
	Nominal Impedance	75 Ohms	
	Minimum bending radius	55 mm	
	Acceptable Quality	Make – Finolex, Polycab, Jaitex	
D	Cable- Power	Unarmored	
	Category	2 Core power cable, FRLS	
	Type	2 core x 0.75 sq mm	
	Acceptable type	ISI Marked (IS-694, 1990) Make – Finolex, Polycab,	
	Insulation	PVC Insulated	
E	PVC Conduits for cabling.		
	Specification	20 mm dia	
	Acceptable Quality	ISI Marked, Make – Precision or equivalent	
	Grade	Medium	

APPENDIX - 'D'

4 CH ATM DVR- Technical Specification		
1	Operating System	Embedded Linux
2	Video Compression	Embedded with H.264 Video Compression Algorithm
3	No of Video channel	4
4	System features	Simultaneous Viewing, record, play Back, back up & Network
5	Display Resolution	BNC- 704X576 (PAL), 704X480(NTSC)
6	Frame Rate	PAL-D1 quality
7	Video Input	4 Channel
8	Video Output	1BNC,1VGA
9	Storage	Hard Disc-90 days recording minimum
10	Record	Manual, Alarm, Motion Detection & Schedule
11	Support Function	Multi Zone Motion Detection, Multi level password protection
12	Content Control	Water Marking for authentic Video footage
12	Search	Date/Time, Logistic Event, Channel
13	Back up	USB/USB-DVD-RW
14	Remote Function	Mobile view, Back up
15	HDD	02 slots minimum
16	Built in display	7" minimum
17	Text Overlay	ATM POS for text overlay feature
18	Housing	ATM DVR cabinet with temper proof locking arrangement
15	Certification	CE,FCC & UL
Camera Type & Location		
1	Type	Colour, Preferably IR Dome, if required may be Pinhole
2	Numbers	2, Minimum
3	Location	Camera should be installed in such a way that the camera view Should not cover key Pad ,One camera outside
Camera Specification		
1	IR Dome Camera, vandal proof	1/3" HAD-II CCD, 0.01 Lux, 700TVL, 3.6 mm Wide Angle fixed Lens
2	Pin Hole Camera	1/3" HAD CCD, in appropriate housing 0.01 Lux, 700TVL, 3.7 mm Wide Angle fixed Lens
3.	IR bullet camera, weather proof	1/3" HAD-II CCD, 0.01 Lux, 700TVL, 3.6 mm Wide Angle fixed Lens

N.B. rest specifications of cameras will be as specified in Appendix 'C to C2'

APPENDIX-‘E’

OTHER MANDATORY REQUIREMENTS

1	All imported products, e.g. Cameras, DVRs should carry quality certification i.e. CE / FCC / UL. (Copies to be enclosed) and all Cable and PVC conduit i.e. ISI Mark (Should be marked as Annexure-1)
2	Products should be from ISO certified Manufacturer & Supplier. (Copies to Be Enclosed) (Should be marked as Annexure-2)
3	Copies of Back-To-Back Authorized Dealership Certificates to Be Enclosed (Should be marked as Annexure-3).
4	Local Address & Telephone Number of All Service Centers should be provided (Should be marked as Annexure-4).
5	Copies of ST / CST / VAT / Regn. No. (Should be marked as Annexure-6)
6	Copy of PAN No. Registration (Should be marked as Annexure-7)
7	Brochures / Technical Data Sheets of products offered (Should be marked as Annexure-8.1, 8.2, 8.3 etc).

Signature & Seal of the Vendor

Appendix-F

Performa for Performance Bank Guarantee **UCO Bank, Zonal office, Khailand Market- Ajmer-305001**

In consideration of UCO Bank (hereinafter called "the said Purchaser") having its office at Khailand Market, Ajmer(Rajasthan)305001, having agreed to purchase/engage _____ from _____ having its office at _____ (hereinafter called "the said Supplier/Vendor/Contractor") under the terms and conditions of an Agreement dated _____ (hereinafter called "the said Agreement"). Towards the security for the due fulfillment of the terms and conditions contained in the said Agreement, it has been agreed by the said Vendor that they will provide a bank Guarantee for Rs._____ (Rupees _____ only).

We _____ (indicate the name of the bank) (hereinafter referred to as "the Bank") at the request of _____ (Vendor) do hereby undertake and guarantee to pay to the Purchaser an amount not exceeding Rs. _____ (either in lump sum or in parts) against any loss or damage caused to or suffered or would be caused to or suffered by the Purchaser by reason of any breach by the said Vendor of any of the terms or conditions contained in the said Agreement. Unless repugnant to the context or meaning there of, expressions, Purchaser, Vendor, Bank shall mean and include their heirs, representatives, successors, executors, administrators, assigns, etc. as may be applicable,

1. The Bank does hereby undertakes to pay the amount(s) due and payable under the guarantee without any demur, merely on a demand from the Purchaser stating that the amount(s) claimed is/are due by way of loss or damage caused to or would be caused to or suffered by the Purchaser by reason of breach by the said Vendor of any of the terms or conditions contained in the said Agreement or by reason of the Vendor failure to perform its obligations under the said Agreement.

Any such demand made by the Purchaser on the Bank shall be conclusive as regards the amount(s) due and payable by the Bank under this guarantee, whether made in one go or in parts. However, Bank's liability under this guarantee shall in totality be restricted to an amount not exceeding Rs._____, whether or not invoked or if invoked, in part or otherwise.

2. The Bank undertakes to pay the Purchaser any money so demanded notwithstanding any dispute or disputes raised by the Vendor or any suit or proceedings pending before any Court or Tribunal relating thereto. Thereby meaning that Bank's liability under the present guarantee shall be absolute and unequivocal in any circumstances what so ever, if called upon to pay by the Purchaser. However our liability shall not exceed in Rs._____ (in words)

3. The Bank further agrees that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues and or advances made by the Purchaser under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till _____, the Purchaser certifies in writing that the terms and conditions of the said Agreement have been fully and properly carried out by the said Vendor and accordingly the Purchaser discharges this guarantee, either in writing or by returning the Original Guarantee Bond or till its expiry whichever is earlier

to the Bank.

4. The Bank before the release of the Bank Guarantee Bond in original by the purchaser and before the expiry of this guarantee, as per clause 3 of this Guarantee Bond, may renew this guarantee for the same period as was initially requested upon for this guarantee or for any shorter period, at the option of the purchaser, under intimation to the vendor.

5. The Bank further agrees with the Purchaser that the Purchaser shall have the fullest liberty without Bank's or Vendor consent and without affecting in any manner Bank's obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Vendor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Purchaser against the said Vendor and to forbear or enforce any of the terms and conditions relating to the said agreement and the Bank shall not be relieved from its liability by reason of any such variation, or extension being granted to the said Vendor or for any forbearance, act or omission on the part of the Purchaser or any indulgence by the Purchaser to the said Vendor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving the Bank, in any manner what so ever.

6. This guarantee will not be discharged during its currency due to the change in the constitution of either the Bank or the Purchaser or the Vendor, in any manner what so ever.

7. The Bank lastly undertakes not to revoke this guarantee during its currency or extensions there of, except with the previous consent of the Purchaser, in writing or otherwise than as is provided in this Guarantee.

8. The Bank also agrees that the Purchaser at its option shall be entitled to enforce this Guarantee against the Bank as its principal debtor in first instance without proceeding against the said Vendor, and notwithstanding any security or other guarantees that the Purchaser may have in relation to or in relation to the Vendor liabilities from time to time, as this guarantee constitutes a separate, distinct and independent contract between the Bank and the Purchaser.

9. Any officer of the Purchaser of the rank of Senior Manager or above, duly authorized in this regard, shall be competent to issue demand/notice or to issue any appropriate instructions, as the circumstances may warrant, to the Bank under this Guarantee, which the Bank shall have to comply immediately and forthwith, without raising any dispute or question/s in regard there to, in any manner what so ever. Notwithstanding any thing contained here in above:

a) The liability of the Bank under the guarantee shall not exceed Rs. _____ (in words).

b) This Bank Guarantee shall be valid either till _____ or till the issue of a fresh Bank Guarantee to the Purchaser with a extended period in lieu thereof or till the Purchaser certifies in writing that the terms and conditions of the said Agreement have been fully and properly carried out by the said Vendor and accordingly the Purchaser discharges this guarantee, in writing and by returning the Original Guarantee Bond to the Bank.

c) The bank before the release of the Guarantee Bond in Original by the purchaser and before the expiry of this guarantee may at its option renew this guarantee for the same period as was initially agreed upon for this guarantee or any shorter period, at the option of the purchaser, under intimation to the vendor.

d) The Bank is liable to consider any notice for invocation of Bank Guarantee as a default by the Supplier/Vendor/Contractor(s) and shall be under an obligation to pay to the Purchaser the entire amount of Guarantee or any part there of under this Bank Guarantee only and only if the Purchaser serves upon the Bank a written claim or demand before the expiry of either the Bank Guarantee or any extended period/s under this Bank Guarantee, as the case may be.

Notwithstanding anything contained herein our liability under this Bank guarantee shall not exceed Rupees _____/- (Rupees _____ only) This Bank

guarantee shall be valid up to _____ and we are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before.....

This guarantee will be returned to us as soon as the purpose for which it is issued is fulfilled.

Dated the _____ day of _____ 2017.

Signature

Name

Designation with Bank stamp

Appendix – G

Proforma of Bank Guarantee for Annual Maintenance Contract

(To be submitted on non-judicial stamp paper of appropriate value purchased in the name of the issuing Bank)

The undersigned of _____ Bank, having its registered office in _____ address _____ taking into consideration:

That M/s _____ address _____ hereinafter called the supplier have received from UCO Bank, Zonal office, Khailand Market, Ajmer, Rajasthan-305001 hereinafter called buyer, an order for supply, installation, and Maintenance of Standalone Digital Video Recorder (SDVR) based Close Circuit Television (CCTV) System along with Annual Maintenance Services Contract for the same.

That the buyer requires from the supplier a Bank Guarantee for a sum of Rs. _____ (Rupees _____) as a security for due fulfillment by the supplier for their contractual obligations in this respect:

We, _____ (name of the Bank) declare hereby to guarantee irrevocably and unconditionally upto a maximum amount of Rs. _____ (Rupees _____) towards due fulfillment by the supplier of their obligations in this regard, and consequently undertake to pay to the buyer on their first written demand, all that which the buyer declares the supplier are due to them in this respect, such with due observance of the above maximum amount.

This guarantee will remain valid up to and including _____ date (end of period). Claims, if any, must have been received by the undersigned on that date _____ the latest, at the address _____ (address of the issuing Bank and branch).

Notwithstanding anything contained hereinabove, our liability under this guarantee is restricted to Rs. _____ (Rupees _____) This Bank Guarantee expires on ----- (date). Unless a claim or demand is received by us at issuing Bank / Branch address _____, in writing on or before _____ (claim period up to _____ date), all rights of the buyer under the said guarantee shall be forfeited and we shall be released and discharged from all our liabilities thereafter.

The confirmation of this guarantee may be obtained from our controlling office of the issuing branch at _____ address _____.

Place:
Date:

Signature of the person issuing guarantee
with Seal of Bank

Maintenance Tasks For CCTV system Under Warranty Period And Thereafter Under Annual Maintenance Contract

- 1 During every quarterly visit and while attending the break-down calls, inspect the overall condition of the **CCTV** system, power back-up and wiring.
- 2 Test and check the system for proper functioning and diagnose any defects noticed during testing as reported by the Branch and/or Extension Counter.
- 3 Test the unit for overheating, if detected.
- 4 Check all components with other circuitry and components.
- 5 Check power and cables.
- 7 Check the entire wiring for loose connections, loose fittings, damage by rodents etc especially at floor crossings.

- 10 Replace the defective parts, if any, and destroy the replaced part(s) in front of the Bank official(s).
- 11 Test the whole system and demonstrate the same to the Branch staff.
- 12 Remove any defects or complaints reported by the Branch/ Extension Counter.
- 13 Obtain signature of the Manager or any other Authorised Official of the Branch/ Extension Counter with Branch Seal and date on the Service Certificate clearly specifying the work done and parts replaced.
- 14 Spares and components of reputed Companies only should be used.
- 15 Wires used should be of recognized Companies and should conform to the ISI specifications on the same.
- 16 The Representative(s) of the Contractor will always produce their Identity Cards issued by the Firm to the Branch officials before commencing the work.

The Vendor should undertake to: -

Depute technicians to pay quarterly statutory visits (4 per year) and also attend to all break down calls as and when required within the time limit mentioned hereinabove, for maintenance of CCTV Systems.

- 1 The statutory visits will be made with at least 75 days but not more than 105 days gap between the two consecutive visits. Any visit beyond this period will not be counted.
- 2 Depute technicians to repair faults arising due to and because of faulty, incorrect or incomplete maintenance work and also arising out of any other technical faults. No separate charges will be paid for such visits.
- 4 The Technicians will carry adequate and suitable tools, equipments, spares and other required materials for maintenance work.
- 5 The maintenance schedule will be as per details given herein above.
- 6 The Contractor will ensure that the Biometric Access control Systems are in perfect working conditions all through.
- 7 The fault repair calls will be attended immediately, but not later than 24 hours of receipt of intimation in our Branch
- 8 Contractor will maintain a complaint register at his office and each complaint will be given a serial number for easy management.
- 9 The Contractor will prepare a Servicing Memo in quadruplicate and will get the same signed by the Branch Manager/ Authorised Official on satisfactory completion of the work. One copy of the same will be

- 10 handed over to the Branch immediately.
- The Contractor will submit the following reports of all the Branches and Extension Counters to the Bank within 10 days of the end of each quarter.
- (i) Overall maintenance and defects status report of Branch for the quarter.
 - (ii) Extract of the Complaint Register for the quarter.
 - (iii) One copy of the Servicing Memo(s) duly signed by the Branch Manager/ Authorised Official with rubber stamp of the Branch.

The Bank undertakes to-

- 1 Instruct Branch where **CCTV** Systems will be installed to allow the Contractor to undertake maintenance work and extend all possible cooperation to the Technicians of the Contractor.
- 2 To monitor, control and supervise the quality of services being provided by the Contractor within a reasonable period.
- 3 To ensure payment of quarterly visits (during the AMC period i.e. after completion of the defect liability period of one year) from Zonal Office within a reasonable period.
- 4 To receive and scrutinize the reports submitted by the Contractor.
- 5 To make available to the Contractor all details of timings, weekly offs, holidays etc of the Branches. Any changes made in between will also be informed.