

RFP 1

Request for Proposal (RFP) for empanelment of Vendors for Supply,
Installation & Maintenance of Security Equipment

यूनियन बैंक ऑफ इंडिया Union Bank of India
A Government of India Undertaking



UNION BANK OF INDIA REGIONAL OFFICE - GAYA
Mehta Arcade Sikahar Mod, Gaya Nawada Road
Manpur – Gaya

Email: rso.gaya@unionbankofindia.bank

REQUEST FOR PROPOSAL (RFP)

FOR

EMPANELMENT OF VENDORS

FOR SUPPLY, INSTALLATION & MAINTENANCE OF SECURITY EQUIPMENTS
CCTV, ELECTRONIC ALARM SYSTEM & FIRE ALARM SYSTEM

IN THE

BRANCHES / OFFICES / ATMS OF UNION BANK OF INDIA
GAYA REGION

PART - I

PRE-QUALIFICATION CUM
TECHNICAL BID

REF No. RO:GAYA:SEC:TENDER:SRE:002:08:2026-27 Dt. 05.09.2026

This RFP Document contains 71 Pages including this Cover Page



1. BID DETAILS

RFP Reference No. and Date	: RO:GAYA:SEC:TENDER:SRE:002:08:2026-27 Dt. 05.09.2026
RFP Title	: Request for Proposal (RFP) for Empanelment of Vendors for Supply, Installation & Maintenance of Security Equipment - Gaya Region
Document Cost	: Rs.2,000/- (Rupees Two Thousand only)
Earnest Money Deposit (EMD)	: Rs. 1,00,000/- (Rupees One Lakh Only)
Tender Start Date	: 07/09/2026 from 10.00 A.M onwards
Last date and time for Receipt of Bidding Document	: 27/09/2026 up to 15.00 P.M. Bid document to be deposited in the Tender Box at Regional Office - Gaya before the stipulated time. Tenders received by post / courier will not be considered.
Technical Bid opening date / time	: 27/09/2026 at 15.30 P.M.
Place of Tender opening	: Union Bank of India Regional Office - Gaya Mehta Arcade Sikahar Mod, Gaya Nawada Road Manpur – Gaya
Pre-bid Meeting Date / Time	: 14/09/2026 at 10.30 AM at Union Bank of India, Regional Office, Gaya
Seek clarification start / end date & time	: 07/09/2026 from 10.00 A.M to 27/09/2026 up to 03.00 P.M.
Address for communication	: Union Bank of India Regional Office - Gaya Mehta Arcade Sikahar Mod, Gaya Nawada Road Manpur – Gaya email : rso.gaya@unionbankofindia.bank
Contact to Bidders	: Interested Bidders are requested to send email to rso.gaya@unionbankofindia.bank containing following information, so that in case of any clarification same may be issued to them. Name of company, contact person, mailing address with Pin Code, Telephone No., email address, Mobile No. etc.



2. DISCLAIMER

The information contained in this RFP document or any information provided subsequently to Bidder(s) either verbally or in documentary form by or on behalf of Union Bank of India, is provided to the Bidder(s) on the terms and conditions set out in this RFP document and all other terms and conditions subject to which such information is provided. The RFP document contains statements derived from information that is believed to be true and reliable at the date obtained but does not purport to provide all of the information that may be necessary or desirable to enable an intending contracting party to determine whether or not to enter into a contract or arrangement with Union Bank of India in relation to the provision of services.

This RFP is neither an agreement nor an offer and is only an invitation by Union Bank of India to the interested parties for submission of bids. The purpose of this RFP is to provide the Bidder(s) with information to assist the formulation of their proposals. This RFP does not claim to contain all the information each bidder may require. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this RFP and where necessary obtain independent advice. Union Bank of India makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RFP. Bank may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFP.

This is not an offer by Union Bank of India but only an invitation to bid in the selection process initiated by Union Bank of India. No contractual obligation whatsoever shall arise from the RFP process until a formal contract is executed by the duly authorized signatory of Union Bank of India and the Bidder.

All the proposals received in response to this RFP are relevant & binding on this RFP and associated documents only and any reference to any other Request For Proposals by Union Bank of India will not be acceptable for evaluation of the proposal.

Notwithstanding the fact that eligibility criteria in any other previous Requests For Proposals/tender issued by Union Bank of India and whatever manner the same had been interpreted or evaluated therein, shall have no bearing on this case for evaluation and this RFP/tender shall be evaluated only as per the definition/stipulations contained herein in this RFP/tender. Union Bank of India reserves the right not to reopen previous Request For Proposals/tenders on this account.

This document is the property of Union Bank of India and is meant for the exclusive purpose of bidding as per the Specification, Terms, Condition and Scope indicated herein. It shall not be copied, distributed or recorded on any medium, electronic or otherwise, without written permission thereof. The use of the contents of this document, even by the authorized personnel/agencies for any purpose other than the purpose specified herein, is strictly prohibited and shall amount to copyright violation and thus, shall be punishable under Indian Law.



3. REQUEST FOR PROPOSAL (RFP)

➤ INTRODUCTION

Union Bank of India (hereinafter referred to as the 'Bank' and/or 'UBI'), is one of the leading Nationalized Banks in India and has its Central Office at 239, Vidhan Bhavan Marg, Union Bank Bhavan, Nariman Point, Mumbai - 400021 invites sealed tenders in TWO-BID system i.e. Technical Bid and Commercial/Price Bid in the prescribed format from eligible bidders for empanelment of Vendors for supply, installation & maintenance of security equipment in the Branches/ Offices/ATMs of Gaya Region of the bank.

The tender documents can be downloaded from Bank's corporate website: www.unionbankofindia.co.in and also from Central Public Procurement Portal: www.eprocure.gov.in. If soft copy of the format is required, please mail to rso.gaya@unionbankofindia.bank. Please refer banks website and Govt. portal regarding any corrigendum, addendum for the subject tender till finalization.

➤ SCOPE OF THE TENDER

The broad scope of the tender is as under:

- 3..1. **Empanelment of Vendors** for supply, installation, and maintenance of security equipment in the Branches/ Offices/ATMs of Gaya Region of the Bank. Gaya Region comprises of total 13 districts (Gaya, Jehanabad, , Arwal, Aurangabad, Bhojpur, Buxar, Kaimur, Rohtas, Nalanda, Nawada, Lakhisarai, Shekhpura & Jamui) and having 52 branches/Offices spread over wide geographical area.
- 3..2. **Rate Contract (RC)** with one or more of the shortlisted vendors for supply and installation of security equipment for a period of 3 years.
- 3..3. **Annual Maintenance Contract (AMC)** with one or more of the shortlisted vendors for Maintenance of security equipment for a period of 3 years.
- 3..4. The Bank shall be under no obligation to accept the lowest or any other offer received in response to this notice and shall be entitled to reject any or all offers without assigning any reasons whatsoever.

➤ LOCATIONS TO BE COVERED

The services will be required to be provided for the branches, ATMs and offices under Gaya Region spread across 13 districts as mentioned above. The scope of this RFP covers the existing Branches / Offices / ATMs of the Bank in the above Region and those opened during the tenancy of the contract.

➤ LIST OF SECURITY EQUIPMENTS

The empanelment procedure for purchase and maintenance of following security equipment's will be carried out during the tendering process.

- 3..1. **Closed Circuit Television System (CCTV)**
- 3..2. **Electronic Alarm System with Auto Dialer.**
- 3..3. **Fire Detection and Alarm System with Auto Dialer.**

➤ ELIGIBILITY CRITERIA FOR SHORT-LISTING (EMPANELMENT)

For empanelment of vendors and/or for contracting, the minimum eligibility criteria and their relevant proof of documents are as under:

- 3..1. The vendor should be **Original Equipment Manufacturer (OEM)** or **Authorized channel partner** or **Authorized dealer** or **authorized distributor** of the company.
- (a) For vendors offering own products in the capacity of **Original Equipment Manufacturer (OEM):-**

The product offered should not be exclusively made for the OEM and/or sister concern/s. Products which are not available in the open market shall not be considered. For qualifying, minimum 25 % of the products sold (separately for CCTV, EAS & FAS) should have been purchased by another System Integrator/s, who are not sister concerns during FY 2025-26. All spares of such products offered shall be available in the open market for ensuring after sales support. The OEMs should have minimum two



authorized channel partner / dealer / distributor in the state of Bihar. *Proof documents to be submitted:-*

- *List of channel partner/dealer /distributor in the state of Bihar.*

- *GST bills for sale of products to channel partners.*

(b) If any OEM, does not meet the above conditions, they may participate by quoting products of other companies provided they fulfil the conditions given in para 1.5.1(c).

(c) For authorized channel partner/dealer /distributor:-

Ink signed or digitally signed authorization letter from the OEM must be submitted in original. The certificate so furnished should clearly mention the period for which such authorization is valid and vendor name, address and contact details from where after sales services shall be provided to the Bank. The certificate should be submitted for each of security equipment given at list 1.4.1 to 1.4.3. (*Proof document - Ink signed or digitally signed authorization letter from the OEM*).

3..2. The prospective vendor should be active in the field of supply and maintenance of security equipment (CCTV System, Electronic Alarm System & Fire Detection and Alarm System) for minimum five years. (*Proof Document - Copies of Empanelment letters issued by Banks / PSUs / Government Departments etc.*)

3..3. **Good Product Quality and Robustness:** The products offered should have BIS certification and / or other relevant certifications mentioned in the technical specifications of the products and should conform to those standards. The vendor must produce relevant proof for meeting BIS standards and / or other certifications for the equipment / products offered by them. For BIS certified products, the Central Mark License (CML) number allotted by Bureau of Indian Standards for each product should be furnished. (*Proof Documents - Copies of the certificates issued by BIS / certifying agencies*).

3..4. **Good after sales service:**

(a) The Firm should have at least one of its own office or service centre with landline telephone functioning in Gaya (Bihar). The vendor should also have sufficient workshop facility and technical equipment for testing, repairing and maintenance of equipment. (*Proof documents: Proof of having office and service centre in Gaya (Bihar).*)

(b) The Firm should have at least 2 technicians trained and certified by OEM for each security equipment (*Proof Documents - Copies of the certificates issued by the OEMS to the technicians.*)

3..5. **Past performance in Union Bank of India:** The Firm should not have any adverse performance history with any of the Regional Offices of the Bank.

3..6. The vendor should have an Income Tax/ PAN and should have filed valid IT returns for last three years. (*Proof documents Copy of valid PAN Card and IT Return Acknowledgement copy for last three years*).

3..7. The vendor should have a Registration for GST and should have been allotted with Registration number (*Proof document - Valid Registration Certificate with GSTIN*).

3..8. The average annual financial turnover during the last three years, ending 31st March 2025, should be 25 Lakhs. The bidders should submit audited Balance Sheet and Profit & Loss Account Statement for the past three financial years to qualify for empanelment.

3..9. Firms should have Registration under Shops & Establishments Act in Bihar. (*Attested copy of Registration Certificates to be submitted*).

3..10. The vendor should have minimum five years' experience of work of similar nature in minimum 02 Public / Private Sector Banks / Public Sector undertakings / Government Departments (*Proof documents - Empanelment letters issued by Banks / PSUs / Government Departments*). (Cut-off date for calculation of 5 years will be before the date of publishing this RFP).

3..11. The proposed/offered security equipment should be of an established brand and should be in the market for last five years. The security equipment and spares of the products offered should be available in the open market. (*Proof documents - List of the sales outlet of the products offered*).

3..12. Firms shall not be owned or controlled by any director or officer/employee of the bank (Union Bank of India) or their relatives having the same meaning as assigned under section 6 of the Companies Act 1956. (A certificate denying the ownership of Agency/Firm/Manufacturer/ Dealer by any director or officer/employee of the bank or their relatives having the same meaning as assigned under section 6 of the Companies Act 1956 issued by the CEO or Director of the Firm to be submitted along with the tender).



The bidders shall submit self-attested copy of documents for above along with the technical bid and Vendors not submitting self-attested Copy of documents and/or not conforming to any of these parameters will not qualify for empanelment or short listing.

➤ **RESTRICTIONS UNDER RULE 144 (XI) OF THE GENERAL FINANCIAL RULES (GFRS), 2017**

Refer Ministry of Finance, Department of Expenditure (Public procurement Division) notification F.No.6/18/2019-PPT dated 23 July 2020 regarding restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017. Bidders are to check the restrictions, if any, applicable to their firm before submitting the bids. Bidders not found eligible will not be considered for empanelment.

➤ **DOCUMENT COST**

Document Cost will be accepted in the form of Pay Order / Demand Draft only, payable at Gaya for the value of Rs.2,000/- (Rupees Two Thousand only), in favour of Regional Office, Union Bank of India, Gaya and the same has to be submitted along with the filled tender documents.

➤ **EARNEST MONEY DEPOSIT (EMD)**

Earnest Money Deposit of Rs. 1,00,000/- (Rupees One Lakh Only) in the form of a demand draft / pay order issued by a scheduled commercial bank favouring Union Bank of India, payable at Gaya must be submitted along with the Offer. Vendors who are registered with National Small Scale Industries (NSIC) or vendors falling under the category of Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department and are exempted for EMD against submission of valid certificate/s.

Offers not accompanied with Earnest Money Deposit will not be accepted. Bank Guarantee in lieu of Earnest Money Deposit will not be accepted. No interest will be payable on the Earnest Money Deposit. The Earnest Money Deposit will be refunded to the unsuccessful Vendors. The Earnest money paid by the successful Vendors will be released only after finalization of Rate contract upon submission of Bank Guarantee. Bank Guarantee in lieu of Demand Draft/Pay order/ Fixed Deposit Receipt will not be accepted.

The Earnest Money Deposit will be forfeited if the vendor:-

- 3..1. Withdraws its bid during bid validity period.
- 3..2. Refuses to honor commercial bid.
- 3..3. Refuses to accept purchase order or having accepted the purchase order, fails to carry out his obligations mentioned therein.
- 3..4. Refuses / fail to submit bank guarantee on finalization of rate contract within a period of one month from the date of issue of supply / work order.

➤ **BID SECURITY**

As per Rule 170 of GFRs 2017, the Bidders are required to sign a Bid Security Declaration accepting that if they withdraw or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids documents, they will be suspended for a period of 3 Years and will not be eligible to submit Bids for contracts for Gaya Region during this suspended period. Format of Bid Security Declaration enclosed.

➤ **PERFORMANCE BANK GUARANTEE (PBG)**

Before entering into an agreement, the empaneled vendors should submit a Performance Bank Guarantee (PBG) at Regional Office Gaya. Performance Bank Guarantee should be furnished by a Nationalized Bank / Scheduled Bank, other than Union Bank of India, for a period of 42 months from the date of Rate contract. This bank guarantee should be furnished on stamp paper value as per Stamp Act as per the format. FD receipts or guarantee in any other form. As part of risk mitigation measures, Bank has decided not to accept PBG issued by Union Bank of India. The Performance Bank Guarantee should be furnished within 14 days of the notification of the award of the Contract; else the vendor will be de-panelled.

Value of the Performance Bank Guarantee (PBG) to be submitted at Regional Office Gaya is Rs. 4,00,000.00 (Rupees Four Lakhs Only). If the work order is split between two or more vendors in a Region, the value of the PBG will be split proportionally between the vendors awarded contract. Failure or refusal to offer the services/goods by the successful bidder at the price committed shall result in forfeiture of the bank guarantee amount.



➤ **BIDDING PROCESS (TWO STAGES)**

The response to the tender is to be submitted in two parts, Technical Bid containing the General Terms & Conditions including compliance to technical specifications and Commercial Bid containing the price / cost details. The bidder will have to submit the Technical Bid and Commercial Bid Portion of the Bids separately in sealed envelopes. The validity of the bids for acceptance shall be 180 days.

➤ **SUBMISSION OF BIDS**

Tender documents shall be signed wherever provided for and on all pages by the tenderer by the authorized signatory. Tenders not so signed by the authorized signatory of the bidder shall be rejected. The tenders shall be submitted in sealed covers to the office of The Assistant General Manager, Union Bank of India, Regional Office - Gaya, Mehata Arcade, Sikahar Mod Gaya Nawada Road, Manpur Gaya - 823003. The full name and postal address of the tenderer shall be written on the bottom left hand corner of the sealed cover. The Tenderer must get three envelopes and mark the envelopes as I, II & III. Usage of envelopes will be as under:

- 3..1. Envelope marked as I: Financial (Price) Bid be put in this envelope and sealed. This envelope would be super scribed as Financial (Price) Bid. The Envelope will be opened if the offer is found suitable fulfilling the requirements stipulated by the Bank.
- 3..2. Envelope marked as II: Technical Bid, duly completed in all respects, be put in this envelope, and sealed. The envelope would be super scribed as Technical Bid.
- 3..3. Envelope marked as III: The above two sealed envelopes No. I and No. II be placed in envelope No. III and sealed (envelope marked as III, will contain two envelopes marked as I & II.) The envelope marked as No. III would be super scribed as "Tender for empanelment, supply, installation & maintenance of Security Equipment".

Firms should drop their bids in the Tender Box at Union Bank of India, Regional Office - Gaya, Union Bank of India, Regional Office - Gaya, Mehata Arcade, Sikahar Mod Gaya Nawada Road, Manpur Gaya - 823003, latest by the last date & time for submission of offers. Bids sent by post / courier or any other means will not be considered, same will be returned.

Late Bids: Any bid received after the deadline for submission of bid prescribed by the bank will be rejected and/or returned unopened to the bidder, if bidder desire so. Bidders can collect such rejected bids from this office against submission of authorization letter.

➤ **EXCEPTIONS & DEVIATIONS WHICH TENDERER MAY DESIRE TO STIPULATE**

Tenderers are advised to submit the tenders strictly based on the conditions of contract and specifications contained in the tender documents and not to stipulate any deviations. Should it however, become unavoidable, deviations may be stipulated. The Bank reserve the right to reject such deviations or evaluate the cost for such deviation as may be determined by the Bank.

➤ **TECHNICAL BID OFFER (TO)**

The Technical Bid Offer (TO) should be complete in all respects and contains all information asked for in this document. It should not contain any price information. However, TO should confirm that all required rates have been quoted in Commercial Offer (CO), without showing the actual amounts in the TO. Both technical and commercial bid should be submitted duly signed with name and designation of the authorized person with seal of the company. The bid shall be typed or written in indelible ink and shall be signed by the bidder or a person duly authorized to bind the bidder to the contract. The authorization shall be indicated by written power of attorney/ Minutes of Board resolution / conditions in Partnership deed to participate or legally valid authorisation to participate in the tender, copy of the same to be submitted along with the tender. Bids signed by representatives who don't have legally valid authorisation to participate in the tender shall be rejected. All pages of the bid including un-amended printed literature shall be signed by the person or persons signing the Bid. Self-Attested Photocopies of relevant documents / certificates as proof in support of various information submitted in the bids and other claims made by the vendor. The TO must be submitted in an organized, numbered and structured manner.

The entire Technical Bid Offer (TO) should be in a single binding (Spiral or Hard Binding) with serially numbered pages, leaving no scope for insertion or removal of pages. Technical Bid Offer not submitted as single binding document or if brochures/ leaflets submitted in loose form will be rejected.



➤ **COMMERCIAL BID**

Under the second stage, the COMMERCIAL BID of only those bidders, whose technical bids are qualified, will be opened. The bidder should quote the price for each item required by Bank. Any component which is left out and which may be required with the equipment / systems must be indicated separately and specifically along without the cost. Cost of such parts should be quoted in price bid. If no part is quoted in the bid separately bank shall presume that such parts will be free of cost. Bank's evaluation of the commercial bids will take into account the status of compliance of terms and conditions.

- 3..1. The Price Bid should contain all relevant rates and charges (Including Service charges & installation Charges) and the rates should be quoted in Indian Rupees only. The only component which is to be excluded is GST. GST will be paid extra as per Govt norms. (GST will be paid at the applicable rate against tax invoice mentioning the HSN / SAC Code of the item / services).
- 3..2. The Price Bid should also contain price for all components (Including Service charges & installation /transportation/courier charges) which may be needed in installation/servicing/repair of the equipment even if the same is not provided in the format. The only component which is to be excluded is GST. GST will be paid extra as per Govt. norms.
- 3..3. There should not be any kind of hidden charges for supply/installation and servicing/repair of the equipment.
- 3..4. If there is discrepancy between words and figures in the Commercial bid, the lower of the two will prevail.

➤ **PRE-BID MEETING AND OPENING OF OFFERS**

- 3..1. **Pre-bid meeting.** A Pre-bid meeting will be held at Regional Office, Gaya on DD/MM/YYYY at 10.30 AM for clarification of queries on the RFP published. The bidders may seek clarifications on issues pertaining to the RFP, various clauses, design parameters and specification of products, expected warranties, Annual Maintenance Contract and all other related issues of the bidders. All bidders are advised to participate in the pre-bid meeting. No bidder shall thereafter take a plea of not having understood /clarified any issue and make it a basis of providing sub-standard product or deficient service.
- 3..2. The Technical Bid Offers will be opened at the time and date stipulated above irrespective of the number of bidders or their representatives present. The bidders / their representatives may be present at the time of opening of the Technical Bid Offers. In case of any unexpected interruption due to events beyond control of the procurement committee, the process interrupted will be continued on the subsequent working day at the scheduled time.
- 3..3. No separate intimation will be sent for pre-bid meeting and opening of technical bid to the bidders for deputing their representatives.

➤ **PRELIMINARY EXAMINATION**

Bank will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required information have been provided as underlined in the bid document, whether the documents have been properly signed, and whether bids are generally in order. Bids from vendors without proper authorization from the Original Equipment Manufacturer (OEM) shall be treated as non-responsive. The bid determined as not substantially responsive will be rejected by the Bank and may not be made responsive by the bidder by correction of the non-conformity. The Bank may waive any minor informality or non-conformity or irregularity in a bid, which does not constitute a material deviation, provided such waiver does not prejudice to affect the relative ranking of any bidder.

➤ **EVALUATION PROCESS**

The tender committee will open the bids in the presence of bidders or their authorized representatives on the date & time defined in this RFP. Initially only technical bids of bidders will be opened and evaluated. The sealed price bids of only technically qualified vendors will be opened after completion of technical evaluation for empanelment process to decide the L1 bidder/s. The technical bids & price bids will be evaluated in stages given below:

STAGE I

- 3..1. Technical bids from bidders not accompanied with Demand Draft for cost of RFP will be summarily rejected except for vendors claiming exemption on Cost of RFP who are registered with National Small Industries Corporation (NSIC) provided proof document for registration is submitted. Bids will be rejected in any of the following circumstances:
 - (a) Either Bid security declaration or document charges are not submitted.
 - (b) Offer is incomplete and/or not accompanied by all stipulated documents.

Classification: Public



- (c) Offer is not in conformity with the terms & conditions stipulated in the RFP.
- (d) Technical Bid Offer not submitted as single binding document (Spiral or Hard Binding) or if brochures/ leaflets submitted in loose form will be rejected.
- (e) Technical Bid Offer is not duly signed with name and designation of the authorized person with seal of the company in all the pages.
- (f) Specifications stipulated in RFP are not met with. However, deviations resulting in higher/superior configuration will be accepted.
- (g) Commercial Offer is not submitted separately but submitted along with Technical Offer.
- (h) Commercial Offer format differs from actual Commercial Offer format.
- (i) Violates any terms and conditions in the RFP document.
- (j) If the bidder has not executed all the Purchase Orders / Work Orders for CCTV, Electronic Alarm System & Fire Alarm System placed by this Office during the current / previous empanelment.
- (k) Or If found that the information provided in the offer is bogus.

- 3..2. The registration with NSIC of vendors claiming exemption will be verified with NSIC based on the proof documents and if found ineligible for such exemption, the bid of such vendors will be summarily rejected.

STAGE II

- 3..3. Bidders qualifying Stage-I will be evaluated against the stipulated minimum eligibility criteria listed at Para 1.15 purely based on proof of documents submitted. Documents submitted along with the Tender will be considered as the final & conclusive proof
- 3..4. A comparative chart capturing information on compliance of minimum eligibility criteria will be prepared and evaluated as per submitted proof of documents
- 3..5. Offers not complying or adhering with any of the minimum eligibility criteria or without relevant proof of documents will not qualify this stage.

STAGE-III

- 3..6. Veracity of documents/facts of Bidders qualifying Stage-II will be further verified through site visits to the offices/service centre/tie-up arrangements of the bidders.
- 3..7. Feedback from reference sites as indicated in the tender document by the bidders will be obtained in writing and evaluated. A separate feedback performa will be sent secretly form our office to reference sites provided by bidders to obtain the feedback regarding performance of bidders. If no feedback received after two Consecutive emails; then it will be understood that the vendors have a poor feedback and the marks will be allotted accordingly against point no. I of Annexure I-G).
- 3..8. A comparative chart will be prepared to capture the details of verification carried out during site visit; feedback obtained from reference site.
- 3..9. Bidders with unsatisfactory feedback from reference sites or documents/facts not found in order on verification as per stipulated criteria applied will not qualify this stage.

STAGE - IV

- 3..10. The certification of the products offered will be ascertained from the websites of Bureau of Indian Standards and other Certification Agencies. Products listed in the official websites of these Certification Agencies will be selected for product demonstration.
- 3..11. A product demonstration will be seen by the evaluation Committee to check their specifications, standards and quality. The products of bidders not conforming to required standards and specification will not-qualify. Product demonstration is to be arranged by the vendor at Gaya or any other convenient site / location suitable to the bank.
- 3..12. Bidders qualifying this stage shall be eligible for empanelment on approval by the competent authority for a period of three years.

STAGE-V

- 3..13. Price bids of only empaneled bidders will be opened in presence of the empaneled bidders or their authorized representatives at the given date, time and place.
- 3..14. Price bids of bidders will be evaluated, and L1 price bid(s) shall be decided from the qualifying price bids.



- 3..15. A written offer will be given to L2 and/or L3 bidders to match L1 price and a written confirmation for matching L1 price shall be obtained.
- 3..16. Approval to allocate work to the qualified bidder(s) (L1, L2, L3 etc.) shall be-obtained from the competent authority of the Bank.
- 3..17. Non-qualifying bidders will be intimated with reason(s) for non-qualification.

➤ **EMAPANELMENT OF VENDORS**

Vendors who qualify the technical evaluation may be empaneled by the Bank for supply, installation and maintenance of security equipment (CCTV System, Electronic Alarm System & Fire Detection and Alarm System,). Empanelment of Vendor should in no way be construed as work order.

➤ **DETERMINATION OF L1 BIDDER AND AWARDING OF CONTRACT**

On completion of evaluation process of technical bids, Bank will open commercial offers of successful bidders and Rate contract may be awarded to the lowest bidder.

- 3..1. L1 will be determined in following three categories
 - (a) Closed Circuit Television System - Annexure "A" of Price Bid
 - (b) Fire Detection and Alarm System with Auto Dialer - Annexure "B" of Price Bid
 - (c) Electronic (Burglar) Alarm System with Auto Dialer - Annexure "C" of Price Bid
- 3..2. Cost of each package should also match with the sum of cost of components required for that particular package of security equipment quoted by the vendors in the Price Bid. If the price variation between the package cost and total cost of the components excluding cost of cable is more than 30%, such offers shall be rejected.
- 3..3. The Bank reserves the right to distribute the work among the shortlisted firms: In case of distribution of work to vendors other than L1 who are willing to accept the L1 Rates, the L1-rate Vendor will get approx. 50% of the work contract from a Region and the remaining work orders shall be distributed among L2 & L3 Vendors, provided they accept the L1 Rates. If L2 and /or L3 are not willing to match L1 Rates; Bank at its discretion may consider L4 and/or L5 vendors for the same.
- 3..4. Price preference for MSE vendors as per Procurement Policy for Micro and Small Enterprises, 2012: If the price quoted by MSE vendor/s is within L1 (who is other than MSE) + 15%, then they may get up to 20% of the total work contract, if they match L1 price.
- 3..5. Work Orders to the empaneled vendors will be issued by Regional Offices for the branches, offices and ATMs under their administrative control based on the regional strength of vendors. For vendors to be eligible for getting work orders from Regional Offices, they should have presence in the respective states in which the Regional office is located.
- 3..6. If during the currency of the contract, the vendor reduces their presence in an area by either reducing manpower or office / service centre, Regional Offices reserves the right the cancel the work order and re-allot the same to other eligible vendors.
- 3..7. If any of the shortlisted Vendors is unable to fulfill the orders within the stipulated period, then the Bank will have the right to allot those unfulfilled orders to other shortlisted Vendors after giving 15-days' notice to the defaulting Vendor. If there is more than one L1 Vendor, then the work orders shall be split equally among them.
- 3..8. The final decision on the vendor will be taken by the Bank. The Bank reserves the right to reject any or all proposals without assigning any reasons whatsoever. Similarly, it reserves the right not to include any vendor in the final short-list.

➤ **ERASURES OR ALTERATIONS**

No submissions for erasures or alteration will be entertained after submission of tender document. If a vender submits two bids the lowest rates will be considered provided both bids have all the documents as per the RFP.

➤ **VALIDITY OF EMPANELMENT**

The empanelment shall be for a period of three years in order to retain efficient services on most economical basis. In special cases, the empanelment period will be extended beyond three years for a specified period not exceeding one year for circumstances unforeseen if both parties are willing to continue the contract.

➤ **TERMS OF IMPLEMENTATION**

- 3..1. The vendor shall deliver the equipment / systems within 07 days from the date of the Purchase order at the sites as per details of delivery locations to be provided with PO.
- 3..2. The vendor shall install these equipment as per Bank's requirement and make them operational at the respective locations within 3 days after delivery; else the terms of Liquidated Damages (LD) will be applicable.
- 3..3. The vendor shall provide service support as and when required during the warranty period and thereafter, if required by the Bank.
- 3..4. On Installation of new equipment and during AMC servicing visits, the vendor shall explain the operation of equipment / systems and clear the doubts of employees of the bank.

➤ **RATE CONTRACT**

The rates arrived through this tender process for Supply, Installation and Maintenance of Security Equipment will remain fixed for a period of three years. The contract period for Supply, Installation and Maintenance will be for three years.

➤ **ANNUAL MAINTENANCE CONTRACT (AMC)**

Annual Maintenance Contract (AMC) should be done adhering to Latest IS Specifications. On-site maintenance charges, for the post warranty period, must be quoted on annual basis, in the Commercial Offer. During Annual Maintenance, vendor will do maintenance/servicing of security equipment installed in the branches by quarterly AMC visits, which should be evenly spread over the complete year. There should be at least 2 months difference between two successive visits and should not be more than 4 months to a branch, office or ATM. Vendors should be willing to take the Annual Maintenance of existing CCTV System, Electronic Alarm System, Fire Detection and Alarm System, irrespective of make and vintage. General safety precautions for maintenance as per latest IS standards should be adhered to by the vendor.

All the security equipment will be under periodic servicing/maintenance arrangement in the form of Annual Maintenance Contract (AMC). The empaneled vendors should also be required to

- 3..1. Take over the work from any vendor who has provided unsatisfactory services to the Bank within a contract period as per discretion of the Bank.
- 3..2. Accept the AMC of any existing equipment as per the requirement of the Bank.
- 3..3. Accept extension of the contract period beyond three years for a specified period not exceeding one year for circumstances unforeseen.

➤ **GENERAL GUIDELINES - ANNUAL MAINTENANCE CONTRACT**

- 3..1. Comprehensive on-site maintenance charges, for the post warranty period, must be quoted on a yearly basis, in the Commercial Offer. The vendor will have to maintain the equipment during the AMC period at the same rate quoted in Commercial Offer.
- 3..2. All the repairs and replacements of spares shall be carried out which are necessitated due to usage of system as per tender stipulations. AMC covers all equipment, cabling, wiring, controller etc. (irrespective of make and model). Virtually the vendor has to keep the system in functional mode without charging anything extra to the Bank other than the AMC charges agreed upon. The selected vendor has to do the maintenance of existing equipment of any brand (Make / Model) at the approved AMC rates.
- 3..3. The AMC Service reports are to be filled in the format given in this RFP only and are to be filled in triplicate. Distribution of the AMC Service reports is as under:
 - (a) One Copy of Service Report to be filed in Branch AMC File
 - (b) Second Copy is to be forwarded to Regional Office by vendor. Service reports of all the allotted branches are to be forwarded to Regional Security Officer by 10th of the next month after completion of a quarter. i.e by 10th April, 10th July, 10th Oct and 10th January irrespective of the date of commencement of Annual Maintenance Contract.
 - (c) Third Copy to be retained by AMC Vendor



➤ **MINIMUM MAINTENANCE STANDARD REQUIRED - AMC**

The vendor should ensure that any equipment / system reported faulty on any working day is set right within 48 hours of reporting the complaint and in no case, later than three working days of the bank. The vendor should complete the maintenance tasks, as per the maintenance schedule / time interval. All complaints/service requests will be reported/conveyed through letters, emails or over telephone.

- 3..1. The vendor shall inspect the equipment at least once in 3 months (quarterly) as part of preventive maintenance. This is apart from any breakdown visits (emergency fault repair calls) that may be required which may emanate in between the two preventive maintenance inspections. The fault repair calls will not be treated as quarterly visits and such visits will be free of cost during AMC.
- 3..2. The maximum breakdown time for the equipment shall be 48 hours from the time of receiving the complaint over phone /email. During the break down calls, the nature of repair carried out, parts replaced etc. shall be recorded in the logbook.
- 3..3. If the vendor is not able to set right the defect or repair and put back the system / equipment to working condition within 48 hours, a standby unit to suit the tender parameters should be provided immediately.
- 3..4. After installation of a standby DVR or NVR at a site, the Hard Disk Drive (HDD) from the DVR / NVR taken for repairs is to be removed and is to be handed over to the Branch Manager. The repaired DVR /NVR is to be returned to the Branch at the shortest possible time, but not exceeding 10 days. The standby DVR / NVR along with Standby HDDs are to be retained in the same branch for 90/180 days; as the case may be.
- 3..5. If any of the peripherals, components etc. are difficult to procure or if the procurement is likely to be delayed, the replacement shall be carried out with brand new equipment of equivalent capacity or higher capacity, during the currency of AMC period.
- 3..6. If the vendor doesn't replace the system as said in sub section above within a complaint period of 4 week, bank will have the right to replace the faulty equipment with any other empaneled vender and make good the book value of the faulty system from the supplier of the faulty equipment by any means.
- 3..7. During AMC visit the service engineer should explain the working of system to the employees and hand over the list of Telephone No's fed in the Auto-dialer to the branch manager free of cost which is a mandatory obligation.
- 3..8. During AMC visit the service engineer should provide CCTV Video backup free of cost which is a mandatory obligation. The vendor will also be required to provide CCTV Video backup free of cost if required by Law enforcement agencies. External media like DVD / Pend Drive / Hard Disk for this purpose will be provided by the bank.
- 3..9. During AMC visit the service engineer should give a technical report of system which clearly reveals the present status/condition of the system. Quarterly visit report confirming that the equipment is working properly should be submitted to the Branch as well as the controlling Regional office separately.
- 3..10. Vendor shall fix a sticker on all the products under AMC with contact number of agency and email Id. This should be completed during the First AMC visit.
- 3..11. Both the alarm systems i.e. Fire Alarms system and Electronic Alarm System should be connected with one autodialer. The Autodialer provided by vendor should be compatible to provide two output to trigger Fire Alarms system and Electronic Alarm System with two different recorded voice messages. Vendor should be able to install the same in all the branches.

➤ **GOOD PRODUCT QUALITY AND ROBUSTNESS:**

- 3..1. The vendor must produce substantive proof for meeting BIS standards for the products and should conform to those standards.
- 3..2. The equipment (CCTV, EAS & FAS) offered should be of an established brand and should be in the market for last five years.
- 3..3. Technical knowhow of the equipment offered should be shared with the Bank in the form of Operations Manual, Technical Manual and Wiring Diagram, list of components / spare parts, etc.
- 3..4. If the bidder (vendor) is an **Original Equipment Manufacturer** of the equipment offered, substantial proof that the product and the spare products are available in the market is to be submitted. Towards this the bidder (if an OEM) would be required to submit following documents:
 - (a) List of channel partner/dealer /distributor in the state of Bihar.

- (b) Proof of sales of the equipment to a system integrator during the last financial year is to be submitted. For qualifying, minimum 25 % of the products (separately for CCTV, EAS & FAS) should be purchased by another System Integrator/s, who are not sister concern of OEM.

- 3..5. Venders must provide spare products during the life span of the equipment (Minimum expected life span is 6 Years from the day of installation of equipment), failing which vendors would be required to provide a new equipment free of cost.

➤ **GOOD AFTER SALES SERVICE:** The vendor should have their own employees, infrastructure, network and branch offices in Bihar. The Branch Office should have a landline telephone connection and Email facility. The branch/office should be manned during the office hours. Email will be considered as valid means to report compliant and vender is bound to attend the complaint within 48 hrs.

➤ **WARRANTY:** All products should have at least 12 Months comprehensive on-site warranty from the date of installation and commissioning of the equipment. Vendor shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship of all equipment, accessories, etc., covered by the offer.

- 3..1. The vendor should ensure that in case the equipment cannot be repaired within the stipulated period, a replacement should be provided till the defective equipment / systems are returned duly repaired.

- 3..2. No AMC charge will be admissible in warranty period, however quarterly service visit is mandatory during warranty period.

➤ **DELAYS IN THE SUPPLIER'S PERFORMANCE**

Delivery of the goods and services (AMC visits and maintenance) shall be made by the vendor in accordance with the time schedule specified by the Bank. Any delay in performing the obligation by the vendor will result in imposition of liquidated damages and/or termination of rate contract for default.

➤ **LIQUIDATED DAMAGES FOR DELAY IN INSTALLATION**

Notwithstanding the Bank's right to cancel the order, liquidated damages at 1% of the total cost of the equipment per case will be charged for every week's delay in delivery of new equipment / system, subject to maximum 10% in each case. The Bank reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by the Bank to the firm. Part of day will be treated as a day for this purpose. Email / telephonic complaint will be considered as valid means to report compliant.

➤ **ASSIGNMENT OF OBLIGATION / NO SUBCONTRACTING**

The vendor shall not assign, in whole or in part, its obligations to perform under the contract, except with the Banks' prior written consent. Contractor shall not use any subcontractor for supply of the products, maintenance of the products or to perform any of the contract obligations.

➤ **PENALTY**

Bank will levy penalty for any deficiency in services or quality of materials supplied without prejudice to any of BANK's other rights and remedies. The penalty amount will be deducted from the quarterly AMC payments payable to the vendor. The penalty will be calculated as per details given in the table below:

Sr. No.	Deficiency in services criteria	Target Penalties
(a)	Availability /Uptime of Security Equipment including its accessories (Availability/ Uptime will be calculated on quarterly basis)	Penalty will be deducted from the AMC amount payable for the quarter for each security equipment is as under Downtime of less than 02 days = NIL Downtime 03 to 05 days = 25 % If downtime is more than 05 days AMC payment of the equipment will not be paid for that quarter
(b)	Delay in complaint resolution beyond time limit of 48 hours of reporting the complaint during warranty period	Rs. 200/- per day for delay of each day for each system beyond time limit of 48 hours of reporting the complaint
(c)	Delay in complaint resolution beyond time limit of 48 hours of reporting the complaint during AMC	Rs. 100/- per day for delay of each day for each system beyond time limit of 48 hours of reporting the complaint
(d)	Penalty, once the maximum penalty ceiling of 25% of AMC amount is breached.	Bank may terminate the contract and Forfeit the Retention Amount submitted as PBG.



➤ **TERMINATION FOR DEFAULT**

The Bank, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the vendor, may terminate this contract in whole or in part, if the vendor fails to perform any obligation(s) under the contract. In the event of the Bank terminating the Contract in whole or in part, the Bank may procure, upon such terms and in such manner, as it deems appropriate, services similar to those undelivered, and the vendor shall be liable to the Bank for any excess costs for such similar services.

➤ **CANCELLATION CONTRACT / ORDER:**

Bank will have the right to cancel the Order, Contract and de-panel the vendor;

- 3..1. If the vendor fails to deliver and/or install new equipment / systems within 10 days or the extended date communicated by the Bank, it will be a breach of contract and Bank reserves its right to cancel the contract and de-panel the vendor.
- 3..2. If the vendor fails to honor the Purchase Order (PO) for supply of equipment during the first five Purchase Orders of this contract, within 10 days or the extended date communicated by the Bank, Performance Bank Guarantee (full amount) will be forfeited. This clause will be applicable for first five PO.
- 3..3. If the vendor fails to complete the maintenance tasks, within 10 days of the scheduled date of maintenance, it will be breach of contract and Bank reserves its right to cancel the contract and de-panel the vendor.
- 3..4. If the new equipment installed by the vendor are not in conformity with the technical specifications of this RFP or if the equipment installed is not as per the approved Make / Model, it will be a breach of contract and Bank reserves its right to cancel the contract and de-panel the vendor.
- 3..5. If the Quarterly AMC Service Reports (in the format given in this RFP) of all the Branches allotted to the vendor is not submitted at Regional Office within 10 days of completion of the previous Quarter, it will be breach of contract and Bank reserves its right to cancel the contract and de-panel the vendor.
- 3..6. If Bank's Corporate Office or any higher office of Union Bank of India conducts Pan India or a centralized empanelment / Rate Contract / AMC which is under the scope of this tender, Bank will have the right to cancel full or part the proposed contract under this tender process. In such cases also, notice of one month will be served to the firm for termination of the contract and no other claims will be entertained.
- 3..7. Contractor using any subcontractor for supply of the products, maintenance of the products or to perform any of the contract obligations.
- 3..8. In the event of deficiency being such that the 25% penalty ceiling is breached, the vendor shall become liable for further penal actions to the extent of termination of his contract with forfeiture of EMD/ PBG as deemed fit and reasonable by the Bank. However, this penalty shall not apply in case of delays in restoration of system caused by Natural calamities or so-called acts of God, like Earthquake, Tsunamis, Riots, and War, Bandhs, Civil Disturbances, any of which affect either the Vendor's nearest service center or the site of installation.

Further, Bank will also have the right to cancel the Contract issuing one-month notice without giving any reason for such cancellation.

➤ **TERMINATION FOR INSOLVENCY**

The Bank may at any time terminate the Contract by giving written notice to the vendor, if the vendor becomes bankrupt or otherwise insolvent.

➤ **LIABILITY**

Vendor's aggregate liability under the contract shall apply to third party claims for bodily injury (including death) and damage to real property (due to explosion/accidents due to malfunction of equipment) and tangible personal property caused by vendor's gross negligence/lapse or due to below standard equipment used by vendor. Vendor shall be liable for any indirect, consequential, or special damages due to malfunction/explosion of the equipment / systems under the rate agreement / purchase order.

➤ **PATENTS RIGHTS**

The vendor shall indemnify the purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods, or any part thereof in India. Towards this,

- 3..1. The vendor shall, at their own expense, defend and indemnify the Bank against all third-party claims or infringement of intellectual Property Right, including Patent, trademark, copyright, trade secret or industrial design rights arising from use of the products or any part thereof in India or abroad.
- 3..2. The vendor shall, expeditiously extinguish any such claims and shall have full rights to defend it there from. If the Bank is required to pay compensation to a third party resulting from such infringement, the vendor shall be fully responsible for, including all expenses and court and legal fees.
- 3..3. The Bank will give notice to the Vendor of any such claim without delay, provide reasonable assistance to the vendor in disposing of the claim, and will not admit to any liability for or express any intent to settle the claim.
- 3..4. The vendor shall grant to the bank a fully paid-up, irrevocable, non-exclusive license throughout the territory of India or abroad to access, replicate and use items, provided by the vendor, including all inventions, designs and marks embodied therein in perpetuity.

➤ **PAYMENT TERMS**

Payment will be released only against completion of work by the respective branches. Payment will be made to the vendor's Bank Account through online/NEFT/RTGS mode against GST Invoice. No advance amount will be paid to vendor.

- 3..1. Payment towards AMC service will be paid by the respective branches on quarterly basis after successful completion of the AMC. The vendor must submit a copy of the AMC service report along with the AMC bill latest by 5th of the succeeding month of the previous quarter. The vendor shall not claim any payment for security equipment (CCTV, EAS & FAS) which are not functional. The claim period of AMC payment shall be 12 months from the date of AMC visit.
- 3..2. Payment towards procurement of new security equipment (CCTV, EAS & FAS) will be made by the respective branches on successful completion of supply, installation, testing and commissioning (SITC) of the equipment against submission of following documents.
 - (a) GST Invoice
 - (b) Warranty Certificate
 - (c) Installation Report
- 3..3. Vendor shall submit the invoices within one month of completion of the work, which is applicable for AMC as well as new procurement. Any claim for AMC payment or new procurement after 12 months of AMC visit or new procurement will not be entertained by the branches.

➤ **RETENTION MONEY**

Retention money equal to the approved yearly AMC charges of the equipment will be deducted by the respective branches while releasing payment towards new procurement of security equipment (CCTV, EAS & FAS). The retention money so deducted will be refunded without any interest to the vendor after defect liability period (i.e. 12 months after installation of the equipment). The vendor must submit a request along with copies of the quarterly AMC service reports (One AMC Report for each Quarter of the warranty period) for releasing the retention money. Retention money claim will not be entertained without submitting 4 quarterly AMC visit reports. The claim period of the retention money shall be 12 months from the date of Warranty period. Any claim for retention money after this period (12 months) will not be entertained.

➤ **PRICES**

All prices should be quoted in INR (Indian Rupees) exclusive of taxes. Price will be inclusive of insurance against loss or damage by fire, theft or other usual risks during transit, and till the completion of work at site and handing over to the Bank in all respects according to the true meaning and intent of the contract. All the employees of the Vendor who will visit Branches/ Offices etc. will also have to be insured and in case of any eventuality Bank will not be liable for payment towards their insurance. The rates quoted must be correct and sufficient to cover the vendor's costs, overheads and profits etc., completely for the individual items of work including cost for all necessary materials and labor, cost of installation, transportation, travelling, training but GST or duty levied by the Local/State/ Central Government as on the date of submitting quotations, if and as applicable. The Vendor will pass on to the Bank, all fiscal benefits arising out of reductions, if any, in Government (Central/ State) taxes, etc. or the benefit of discounts, if any, announced in respect of the cost of the items for which orders have been placed during that period. However, upward revisions due to market conditions will not be borne by the Bank.

➤ **FORCE MAJEURE**



Classification: Public

Page 15 of 71

Notwithstanding the above provisions, the vendor shall not be liable for penalty or termination for default if and to the extent that it's delays 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 restricted to, wars or revolutions and epidemics. If a Force Majeure situation arises, the vendor shall promptly notify the Bank in writing of such condition and the cause thereof. Unless otherwise directed by the Bank in writing, the vendor shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means of performance not prevented by the Force Majeure event.

➤ **GOVERNING LAW AND DISPUTES**

The provisions of this tender shall always be subject to government notifications, any rules/ guidelines that may be in force from time to time. All disputes or differences whatsoever arising between the parties out of or in relation to the construction, meaning and operation or effect of these Tender Documents or breach thereof shall be settled amicably. If however the parties are not able to solve them amicably, the same shall be settled by arbitration in accordance with the provisions of Arbitration and Conciliation Act 1996 or any statutory modifications or re-enactments thereof and the rules made there under and for the time being in force, shall apply to the arbitration proceedings. The arbitrator shall be appointed with the mutual consent of both the parties. However, there is a provision of appeal if either party is not satisfied with the arbitration award. During the arbitration proceedings the Vendor shall continue to work under the Contract unless otherwise directed in writing by the bank or unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator is obtained. The venue of the arbitration shall be at the place where the respective contracted Regional Office of the Bank is located.

➤ **SIGNING OF CONTRACT**

The successful bidder(s) shall be required to enter into a contract with Union Bank of India within 7 days of the award of the tender or within such extended period as may be specified by Union Bank of India, Regional Office, Gaya on the basis of the Tender Document, the Tender of the successful bidder, the letter of acceptance and such other terms and conditions as may be determined by the Bank to be necessary for the due performance of the work in accordance with the Bid and the acceptance thereof, with terms and conditions shall be contained in a Memorandum of Understanding to be signed at the time of execution of the Form of Contract. Bank shall have the option of terminating the contract during the contract period by giving a 1 months' notice. In the absence of any formal contract, the copy of PO, the RFP document and other related documents will be treated as contract.

Conforming to the aforesaid terms and conditions, company and firms should drop their offers in the Tender Box at Union Bank of India, Regional Office - Gaya, Union Bank of India, Regional Office - Gaya, Mehata Arcade, Sikahar Mod Gaya Nawada Road , Manpur Gaya - 823003, latest by the last date & time for submission of offers.



4. FORM OF TENDER
(Technical Bid Offer - Forwarding Letter)

From,

To,

Assistant General Manager,
Union Bank of India,
Regional Office - Gaya,
Union Bank of India, Regional Office - Gaya,
Mehata Arcade, Sikahar Mod Gaya Nawada Road,
Manpur Gaya - 823003

Dear Sir,

**Reg.: Our bid for Empanelment, Supply, Installation & Maintenance of Security Equipment's -
Union Bank of India -Gaya Region**

With reference to the tenders invited by you on behalf of the Regional Head, Union Bank of India, Regional Office, Gaya for Supply, Installation & Maintenance of Security Equipment's, we submit our Bid Document herewith for following categories:

Products for which empanelment is sought (please tick):

- a) Closed Circuit Television System (CCTV)
- b) Electronic Alarm System with Auto Dialer (EAS)
- c) Fire Detection and Alarm System with Auto Dialer (FAS)

We understand that

- a) You are not bound to accept the lowest or any bid received by you, and you may reject all or any bid.
- b) If our Bid for the above job is accepted, we undertake to enter into and execute at our cost, when called upon by the purchaser to do so, a contract in the prescribed form. Unless and until a formal contract is prepared and executed, this bid together with your written acceptance thereof shall constitute a binding contract between us.
- c) If our bid is accepted, we are responsible for the due performance of the contract. We are willing to take the Annual Maintenance of existing Security Equipment in branches / offices / ATMs irrespective of make and year of manufacturing.
- d) Vendor means the bidder who is decided and declared so after examination of commercial bids.
- e) I / We have read the instructions appended to the Performa and I / We understand that if any false information is detected at a later date, any future contract made between ourselves and Union Bank of India, 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.
- f) I/We hereby certify that we are registered under Shops & Establishments Act in Bihar state.
- g) I/We hereby certify that we have our own office and service centre with landline telephone having sufficient team of Engineers and Technicians functioning in Gaya/Patna (Bihar), located at _____ and other Districts of Bihar located at _____.
- h) You may accept or entrust the entire work to one vendor or divide the work to more than one vendor without assigning any reason or giving any explanation whatsoever.
- i) I/We hereby undertake and agree to abide by all the terms and conditions stipulated by the Bank in this tender including all addendum, corrigendum etc. (Any deviation may result in disqualification of bids).
- j) I/We hereby certify that we are not Blacklisted/Debarred from any other Firm.

- k) I/We understand that, If we withdraw or modify the Bid during the period of validity, or if we are awarded the contract and we fail to sign the contract, or we fail to submit a performance security before the deadline defined in the RFP, we will be suspended for a period of 3 Years and will not be eligible to submit Bids for contracts during this suspended period.
- l) I/We understand that, if we are awarded the contract, we will submit a Performance Bank Guarantee issued and we fail to sign the contract, or we fail to submit a performance security
- m) I / We agree that the decision of Union Bank of India in selection of Vendors will be final and binding to me / us.
- n) All the information furnished by me hereunder is correct to the best of my knowledge and belief.
- o) I / We agree that I / we have no objection if enquiries are made about the work listed by me / us in the accompanying sheets.
- p) I / We agree that I / We have not applied in the name of sister concern for the subject empanelment process.
- q) I / We hereby certify that I / we are the authorised signatories of our firm and the proof is attached herewith
- r) I / We adhere to the bank norms/rules relating to tender.
- s) I / We have enclosed following documents / annexure with this technical bid.

List of Annexures with Technical Offer:

Annexure no.	Particulars	Enclosed (Yes / No)
I	Entire tender document (un-amended literature) signed in all pages by the authorised signatory with company seal	
I-A	Certificates of Registration under Shops & Establishments Act in Bihar State	
I-B	Certificate of registration of Company / Partnership deed.	
I-C	Copy of Registration Certificate with GSTIN	
I-D	Copy of PAN Card and IT Return Acknowledgement copy for last three years.	
I-E	Audited Balance Sheet AND Profit & Loss A/c. Statement for last three years.	
I-F	Copies of empanelment letters from PSB / PSUs (issued during the last 5 YEARS ONLY)	
I-G	Pre-Qualification Criteria Form duly filed with self rating marks	
I-H	Details of pre-qualifying works	
II	Confidential report from clients for the qualifying work (In sealed envelope)	
III	Declaration for Compliance	
III-A	Undertaking for not being blacklisted	
III-B	Undertaking regarding product support from OEM vendor	
III-C	Bid Security Declaration	
IV	Ink signed copy of authorization letter from the OEM (For CCTV, EAS and FAS)	
V	List of deviations from Technical specifications	
VI	Technical specifications of equipment / systems offered	
VII	Certificate denying the ownership of the Firm by any director or officer or employee of UBI	
VIII	Test report /BIS certification for the equipment offered.	
IX	Documentary proof (Certificates) for meeting BIS standards and certifications for the products offered	
X	List of channel partner/dealer /distributor and GST bills for sale and service to channel partners. (Applicable only if the vendor is also an OEM of the product offered)	
XI	Document Cost (Pay Order / Demand Draft No. _____)	

The Technical Bid Offer submitted by us consists of _____ Pages (Enter the total number of pages) and is submitted as a single binding (Spiral / Hard Binding) Document in Envelope No. II.

In absence of any of the above Annexures, I / we understand that our application is likely to be rejected.

Yours faithfully,

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

5. BIO - DATA OF CONTRACTING AGENCY

1.	Name of the firm				
1 a)	Address (Head Office)				
	Telephone No. (landline)				
	Mobile				
	E-Mail				
1 b)	Address (Branch Office in Bihar State)				
	(Certificates of Registration under Shops & Establishments Act in Bihar State to be enclosed, Annexure I-A)				
	Telephone No. (landline)				
	Mobile				
	E-Mail				
1 c)	Address	Branch Details (1)	Branch Details (2)	Branch Details (3)	
	Landline No.				
	Mobile No.				
	E-Mail				
2a)	Type of the firm (Proprietary / Partnership / Pvt. Ltd. / Public Ltd.)		(Certificate of registration / partnership deed to be enclosed, Annexure - I-B)		
b)	Whether		CCTV	FAS	EAS
	Original Equipment Manufacturer (OEM) or				
	Authorized channel partner or				
	Authorized dealer or				
	Authorized distributor of the company				
c)	Name of the Proprietor / Partners / Directors		I) II) III)		
d)	Year of establishment				
3	Registration with Tax Authorities				
	Income-tax (PAN) No.				
	GST No.				
			Copies of certificates of registration with GSTIN to be enclosed, Annexure - I-C)		
4.	Names of the Bankers with address & telephone numbers				
5.	Furnish copies of PAN Card and IT Return Acknowledgement copy for last three Years, i.e (2023-24, 2024-25 & 2025-26)		Enclosed / Not enclosed, Annexure - I-D)		
6.	Furnish copies of Audited Balance Sheet AND Profit & Loss A/c Statement for last three years		Enclosed / Not enclosed (Annexure I-E)		

7.	Empanelment with Govt., Public Sector / Private Banks (certificates of Registration (empanelment) to be enclosed	Enclosed / Not enclosed
	Name of the Organization	(Annexure I-F) Year since empanelled
	I) II) III)	
8.	Give details if at present involved in litigation in similar type of contracts:	
	Name of Project	
	Name of Employer	
	Nature of work	
	Work order dated	
	Date of completion of work	
	Value Rs.	
9.	Details of civil suit, if any, which arose during execution of contract in the past 10 years.	
10.	Specify maximum value of single value project executed during the last five years.	
11.	Name & relation, if any, with the staff member of Union Bank of India.	
12.	Details of work executed during the last 5 years:	
	Type of work	
	Work executed for (name of the Institution / Body)	
	Nature of work (in brief)	
	Location	
	Value Rs.	
	Duration of work	
	Date of commencement of work	
	Date of work completion	
	If work left incomplete or terminated (give reasons)	
13.	Details of work on hand	
	Type of work	
	Work executed for (name of the Institution / Body)	
	Nature of work (in brief)	
	Location	
	Value Rs.	
	Duration of work (stipulated time)	
	Date of commencement of work	
	Present stage of work	

14. Details of Pre-qualifying work (Filling of columns is mandatory and to be supported by GST Invoice).

Name of the work	Name of the client	GST Invoice No.	Value of work completed

15. List of name/s of proprietor / partners & employees (Office staff)

Sr. No.	Name	Qualifications	Designation	Experience	Employed in our firm since	Employed in our firm since

16. List of OEM Certified Technicians

Sr. No.	Name	Qualifications	Employed in our firm since	Name of the OEM and products for which certification is available

17. Turnover in last 3 years:

Sr. No.	Year	Turnover (Rs. In lacs)	Income-tax paid	GST paid
1	2023-24			
2	2024-25			
3	2025-26			

18. Products for which empanelment is sought (please tick):

- a) Closed Circuit Television System
- b) Electronic Alarm System with Auto Dialer
- c) Fire Detection and Alarm System with Auto Dialer

Authorised Signatories

(Name, Designation and Seal of the Company / Firm)

6. PRE-QUALIFICATION CRITERIA: (Annexure I-G)

Ser	Pre-Qualification Criteria	Weightages	Maximum Marks	Self-rating marks		
				CCTV	Security Alarm	Fire Alarm
a)	Type of the Firm	Original Equipment Manufacturer (OEM) of the product offered	10			
		Authorized channel partner /	10			
		Authorized dealer	10			
		Authorized distributor	10			
b)	Years of experience in supply and maintenance of security equipment	More than 10 years	10			
		More than 7 & up to 10 years	9			
		More than 5 & up to 7 years	8			
c)	Certification of products	Proof for BIS standards with CML No. other relevant certifications of products offered	5			
d)	Presence of Office and service center	01 Marks each for each Office / service center in Bihar	5			
e)	Income Tax returns for last three years filed	Copies submitted	5			
f)	Registration for GST	Copies submitted	5			
g)	Average annual financial turnover during the last three years, ending 31 st March 2024	More than 40 Lakhs	10			
		More than 25 Lakhs	9			
h)	Registration under Shops & Establishments Act in Bihar	10 Marks for registration in Bihar	10			
i)	Experience of work of similar nature PSB / PSU	More than 10 years	10			
		More than 7 & up to 10 years	9			
		More than 5 & up to 7 years	8			
j)	OEM certified technicians in Pay Roll of Firm	01 Mark each for each OEM certified technicians	5			
k)	Products offered is of an Established Brand and in the market for	More than 10 years	5			
		More than 7 & up to 10 years	4			
		More than 5 & up to 7 years	3			
l)	Rating awarded by clients as per Annexure II	Outstanding	20			
		Very Good	15			
		Good	10			
		Satisfactory	5			
		Poor	0			
	TOTAL		100			
	Qualified		Yes / No			

NOTE: Criteria mentioned above are just minimum requirement. The Bank at its discretion may upgrade the criteria. Bidders themselves must fill in self-rating marks column in the above table which will be verified by the bank with the proof documents submitted. The procurement committee of the bank reserves the right to modify the scoring marks based on the proof documents submitted by the bidder which shall be final. Bidders scoring 75 marks & above (as per the scoring marks awarded by the procurement committee) will only be considered for pre-qualification and further scrutiny. If there are more than 10 vendors scoring 75 marks & above; then top 10 scorers will only be considered for further scrutiny.

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

7. DETAILS OF PRE-QUALIFYING WORKS: (Annexure I-H)

Please provide following information for most relevant projects and clients in India: (Details of at least 03 clients to be provided)

Use the format below to provide information for which your firm was legally contracted for similar projects / works. Please mention more than one project / work under the same client if relevant. (Use separate sheet for each client)

(1) Name of the Public Sector Bank/ Private Sector Bank / Public Sector Undertaking		
Address of the bank's Central/Zonal/Regional Office or PSUs' Administrative Office		
Name, designation of contact person with telephone No. and e-mail id	Name:	
	Designation:	
	Landline No.:	
	Cell No.:	
	E-mail id:	
Details of Empanelment by PSB / PSU (Copy of empanelment letter to be attached)	Ref. No. :	
	Date :	
	Empanelment period	

Details of CCTV System supplied in last 5 years (Copy of GST Invoice with value of Rs. 1 Lakh and above to be attached)	Supplied to.	
	Invoice No. and Date :	
	Invoice Value	
Details of Electronic Alarm System supplied during last 5 years (Copy of GST Invoice with value of Rs. 50,000.00 and above to be attached)	Supplied to.	
	Invoice No. and Date :	
	Invoice Value	
Details of Fire Alarm System supplied during last 5 years (Copy of GST Invoice with value of Rs. 50,000.00 and above to be attached)	Supplied to.	
	Invoice No. and Date :	
	Invoice Value	

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

8. FORMAT FOR CONFIDENTIAL REPORT (Annexure II)

(To be obtained from three (03) clients on their letter head in a sealed envelope)

To,

Assistant General Manager,
Union Bank of India,
Regional Office - Gaya,
Mehta Arcade,
Sikahar Mod
Gaya Nawada Road
Manpur - Gaya

This is to certify that M/s. _____, having office at _____ have carried out works of our project as under:

1. Name of firm & address	
2. Empanelled with our Office (Period)	
3. Details of CCTV System, Electronic Alarm System, Fire Detection and Alarm System supplied in last 5 years	(Ref. No., date of order and quantity)
3. Details of Annual Maintenance Contract of CCTV System, Electronic Alarm System, Fire Detection and Alarm System during last 5 years	(Ref. No., date of order and quantity)
4. Quality of service rendered	Outstanding/Very good/Good/ Satisfactory/ Poor
5. Quality of after sales service	Outstanding/Very good/Good/ Satisfactory/ Poor
6. Competence to handle works	Outstanding/Very good/Good/ Satisfactory/ Poor
7. Integrity and reliability of the firm	Outstanding/Very good/Good/ Satisfactory/ Poor
8. Dealing in execution of work	Outstanding/Very good/Good/ Satisfactory/ Poor
9. Whether time schedule is adhered to	Outstanding/Very good/Good/ Satisfactory/ Poor
10. General attitude of the firm	Outstanding/Very good/Good/ Satisfactory/ Poor
11. Overall Rating of vendor on a score of 10**	Marks awarded by Reporting Officer are:-

** Rate the vendor on a total score of 10 on different parameters as mentioned above to be provided.

PLACE:

DATE:

SIGNATURE :

NAME :

DESIGNATION :

Email ID :

Mobile No. :

OFFICE SEAL

THIS FORM SHOULD BE SUBMITTED IN A SEPARATE SEALED COVER, DULY SIGNED WITH OFFICE STAMP BY AN
AUTHORISED OFFICER OF THE PSB / PSU / GOVERNMENT DEPARTMENTS (OTHER THAN UNION BANK OF INDIA)

9. DECLARATION FOR COMPLIANCE (Annexure III)

Undertaking (To be submitted by all bidders on their letter head)

From

Phone No.

To

Assistant General Manager,
Union Bank of India,
Regional Office - Gaya,
Mehta Arcade,
Sikahar Mod
Gaya Nawada Road
Manpur - Gaya

Dear Sir,

DECLARATION FOR COMPLIANCE - ALL TERMS AND CONDITIONS INCLUDING SCOPE OF WORK

We hereby undertake and agree to abide by all the terms and conditions stipulated by the Bank in this RFP including all addendum, corrigendum etc. (Any deviation may result in disqualification of bids).

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

10. UNDERTAKING FOR NOT BEING BLACKLISTED (Annexure III-A)

Undertaking (To be submitted by all bidders on their letter head)

From

Phone No.

To

Assistant General Manager,
Union Bank of India,
Regional Office - Gaya,
Mehta Arcade,
Sikahar Mod
Gaya Nawada Road
Manpur - Gaya

Dear Sir,

Undertaking for not being blacklisted

We _____ (bidder name), hereby undertake that-

As on date of submission of tender, we are not blacklisted by the Central Government / any of the State Governments / PSUs in India or any Financial Institution in India.

We also undertake that; we are not involved in any legal case that may affect the solvency / existence of our firm or in any other way that may affect capability to provide / continue the services to bank.

Yours faithfully,

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

11. UNDERTAKING REGARDING PRODUCT SUPPORT FROM OEM VENDOR (Annexure III-B)

To be filled only if the Bidder is the OEM or Sister Concern of the any of the products offered (i.e CCTV, EAS or FAS), this undertaking is to be submitted in the Bidders letter head.

From

Phone No.

To

Assistant General Manager,
Union Bank of India,
Regional Office - Gaya,
Mehta Arcade,
Sikahar Mod
Gaya Nawada Road
Manpur - Gaya

Dear Sir,

We _____ (bidder name), hereby undertake that-

We are the Original Equipment Manufacturer and details of our Channel partner /dealer /distributor are:

S.No	Product with Make / Model	Name of Channel partner /dealer /distributor	Address and Contact Number of Channel partner /dealer /distributor

We as Original Equipment Manufacturer have supplied the products to other System Integrators and details of sales to various system integrators during the last financial year are as under:

S.No	Product	Total Sales (Rs.) during FY 2023-24	Value of Sales to other System Integrators (Rs.) during FY 2023-24	Proof Documents enclosed
1	CCTV			GST Invoice
2	EAS			GST Invoice
3	FAS			GST Invoice

Yours faithfully,

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

12. BID SECURITY DECLARATION (Annexure III-B)

Undertaking (To be submitted by all bidders on their letter head)

From

Phone No.

To

Assistant General Manager,
Union Bank of India,
Regional Office - Gaya,
Mehta Arcade,
Sikahar Mod
Gaya Nawada Road
Manpur - Gaya

Dear Sir,

We _____ (bidder name), hereby undertake that-

I / We understand that, If we withdraw or modify the Bid during the period of validity, or if we are awarded the contract and we fail to sign the contract, or we fail to submit a performance security before the deadline defined in the RFP, we will be suspended for a period of 3 Years and will not be eligible to submit Bids for contracts during this suspended period.

Yours faithfully,

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

13. MANUFACTURERS'/PRODUCERS' AUTHORIZATION FORM (Annexure IV)

(To be submitted by the Original Equipment Manufacturer (OEM) on their letter head, for each of the equipment offered)

From

Phone No.

To

Assistant General Manager,
Union Bank of India,
Regional Office - Gaya,
Mehta Arcade,
Sikahar Mod
Gaya Nawada Road
Manpur - Gaya

Dear Sir,

Subject: Authorization Letter from Original Equipment Manufacturer (OEM)

We _____ having registered office at _____ are established and leading manufacturer of CCTV Systems / Electronic (Burglar) Alarm Systems / Fire Detection and Alarm Systems do hereby authorize M/s _____ having their registered office at _____ is an Authorized channel partner / Authorized dealer / Authorized distributor of our company.

2. This certificate authorizes the firm _____ to submit quote, negotiate, supply, install and provide after sales support in Bihar state (Gaya Region) for our range of under mentioned products quoted by them for Union Bank of India.

S.No	Product	Make	Model No

3. We also confirm that the above products meet the Technical specifications/ features as per the RFP.

4. We authorize the above firm _____ to use following components / spares of CCTV Systems / Electronic (Burglar) Alarm Systems / Fire Detection and Alarm Systems from other OEMs which are compatible with our Products. It is certified that we are not manufacturing these system components.

S.No	Product	Make	Model No

4. We as OEM are responsible that the Authorized channel partner / Authorized dealer / Authorized distributor uses genuine products. We will conduct Audit of the products being installed by the Authorized channel partner / Authorized dealer / Authorized distributor, as and when required by the Bank without any extra cost, as a service support to the Bank.

5. We hereby confirm to extend our back to back technical support and meet warranty terms of ____ years. Also, we as an OEM assure that the quoted models are not in the end of life and necessary spares / after sales support would be provided for a period of six years, as per OEM standards for this tender/project. The above products, spares and components are available in the market and can be procured by any system integrator or contractor.

6. We duly authorize the said vendor to act on our behalf in fulfilling all installations, technical support and maintenance obligations required by the contract.

Authorised Signatories

(Name, Designation and Seal of the Company / Firm)

14. TECHNICAL SPECIFICATION OF SECURITY EQUIPMENT (Annexure VI)

Technical requirements of security equipment are elaborated in the succeeding paragraphs. Below mentioned specifications furnished are broad guidelines for the system. Wherever the specifications are not furnished or specific, the specification shall be as per their respective IS standards / ISO standards or as per best engineering practice and they shall not be diluted. The design standards, materials or components used for manufacturing process shall all conform to the respective BIS Code and any other standards mentioned elsewhere in this tender as applicable. However, the following specifications, technical parameters, etc., are furnished by way of basic or minimum requirement for the end result. The vendor shall be solely responsible for the entire design/ specification, safety aspects of the entire equipment and related works as detailed in the tender notwithstanding the specifications furnished hereunder.

If technical specification given anywhere in this document contradicts with the specifications given below, then higher specification whichever is, will prevail.

➤ TECHNICAL SPECIFICATION OF CCTV SYSTEM

Ser	System Parameter	Technical Specification	Compliance Yes / No
(A)	8 / 16 / 32 CHANNEL NETWORK VIDEO RECORDER (NVR)		
1.	Main Processor	Quad-core embedded processor	
2.	Operating System	Embedded LINUX	
3.	SATA Ports	4 SATA ports for 8 channel NVR, 8 SATA ports for 16 / 32 channel NVR, 1e- SATA port for 8/16/32 Channel NVR, Each SATA port should support 8TB HDD.	
	Display		
4.	Interface	2 HDMI (1 HDMI up to 3840x2160, Different Source), 1 VGA	
5.	Resolution	3840 x 2160, 1920 x 1080, 1280 x 1024, 1280x720, 1024 x 768	
6.	Multi-screen Mode (Display Split Screen)	8 channel NVR - 1,4,9 16 channel NVR - 1,4,9,16 32 Channel NVR - 1, 4, 8, 9, 16, 25, 36	
7.	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
	Video Detection and Alarm		
8.	Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	
9.	Video Detection	Motion Detection, MD Zones: 396 (22 X 18), Video Loss and Tampering, Scene Change Detection	
10.	Alarm input	16 Channel (Low Level Effective)	
11.	Alarm output	4 Channel (NO/NC Programmable)	
	Playback and Backup		
12.	Sync Playback	1/4/9/16	
13.	Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)	
14.	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom	
15.	Backup Mode	USB Device/Network/Internal SATA burner/e-SATA Device	
	Storage		
16.	Internal HDD	All SATA ports should support 8 TB or more	
17.	e-SATA	1 e-SATA port	
18.	RAID	RAID 0, RAID 1, RAID 5	

Ser	System Parameter	Technical Specification	Compliance Yes / No
	Auxiliary Interface		
19.	USB	4 Ports (2 USB 2.0, 2 USB 3.0)	
20.	RS232	1 Port, for PC Communication and keyboard	
21.	RS485	1 Port, for PTZ Control	
	Audio and Video		
22.	IP Camera Input	8 / 16 / 32 Channel	
23.	Two-way Talk	1 Channel Input, 1 Channel Output	
	Recording		
24.	Compression	High Efficiency Video Coding (HEVC), H.265+ or more	
25.	Resolution	1080P or more at 25 FPS	
26.	Frames per Second	25 FPS	
27.	Record Rate	320 Mbps Incoming	
28.	Bit Rate	16kbps-20Mbps per channel	
29.	Record Mode	Manual, Schedule (Regular, Continuous), MD, Alarm, Stop	
30.	Record Interval	1-120 min (default: 60 min), Pre-record: 1-30 sec, Post-record: 10-300 sec	
	Network		
31.	Interface	1 RJ-45 port (10/100/1000 Mbps)	
32.	Network Function	TCP/IP, DHCP, Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, FTP, UpnP, HTTPS	
33.	Interoperability	ONVIF, PSIA, CGI Conformant	
34.	Certifications	UL / FCC / CE and BIS approved	

(B) 02 MEGAPIXEL IR DOME / BULLET FIXED NETWORK CAMERA			
1.	Image Sensor	1/ 2.8" 2 Megapixel progressive scan CMOS or better	
2.	Effective Pixels	1920(H)x1080(V) or better	
3.	Electronic Shutter	Auto/Manual, 1/3 s - 1/10,000 s	
4.	Video Frame Rate	25 fps @ 2 Mega Pixel	
5.	Scanning System	Progressive	
6.	Minimum illumination	0.01Lux/F1.4(Color); 0Lux/F1.4 (IR on)	
7.	S/N Ratio	50 dB or more	
8.	Infrared LED coverage range	Night vision not less than 30 meters	
9.	Day/Night	Auto (ICR) / Color / B/W	
10.	Back Light Compensation - Wide Dynamic Range (WDR)	True WDR with adjustable range (0 - 120 dB)	
11.	White Balance	Auto/Manual	
12.	Focal Length (lens)	3.6 mm Fixed lens	
13.	Video Compression	H.265+ or more	
14.	Resolution and Frame Rate	2 M/1080P (25 fps)	
15.	Bit Rate	32 Kbps to 16Mbps	
16.	Network Ethernet	RJ-45 (10/100Base-T)	
17.	Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UpnP, SMTP, IGMP, 802.1x, QoS, IPv6	
18.	Memory card slot	Built-in micro SD Card Slot supporting 128 GB Micro SDXC Memory Card	
19.	Operating Conditions	-30°C to 60°C, humidity: 95% or less (non-condensing)	
20.	Power Supply	DC12V ± 25%, PoE (802.3af)	
21.	Ingress Protection	Outdoor weather proofing of IP 67 rating or more	
22.	Vandal Proof Rating	Vandal proofing of IK-10 rating or more	
23.	Certification	UL / FCC / CE and BIS approved	

(C) POE + SWITCH			
-------------------------	--	--	--

1.	POE + SWITCH 08 CHANNEL Interface, Port Standards & Functions	8 x 10/100/1000 Mbps PoE ports 2 x 10/100/1000 Mbps Uplink ports Ports 1 to 8 compliant with IEEE802.3at (PoE+)	
2.	POE + SWITCH 16 CHANNEL Interface, Port Standards & Functions	16 x 10/100/1000 Mbps PoE ports 2 x 10/100/1000 Mbps Uplink ports Ports 1 to 4 compliant with IEEE802.3at (PoE+) Ports 5 to 16 compliant with IEEE802.3af / IEEE802.3at	
3.	POE + SWITCH 08 CHANNEL Interface, Port Standards & Functions	24 x 10/100/1000 Mbps PoE ports 2 x 10/100/1000 Mbps Uplink ports Ports 1 to 4 compliant with IEEE802.3at (PoE+) Ports 5 to 24 compliant with IEEE802.3af / IEEE802.3at	

(D) OTHER COMPONENTS OF CCTV			
1.	Hard Disk Drive	Surveillance Hard Disk Drive (SATA III), Rated for 24/7 operation. Capacity - 6TB or more Manufacturer recommended surveillance hard disk to be used. Letter from OEM of NVR to be submitted.	
2.	Display Monitor	LED Monitor supporting full HD (1080P)	
3.	Data Cable	CAT- 6E, Unarmored. To be laid in ISI mark PVC Conduits	
4.	6U x 600 cm Rack (Wall mount) with cooling fan and power strip of 6 socket power supply	With inbuilt Power Strip of 6 Socket power supply, with cooling fan, front door with locking arrangement and magnetic sensor.	
5.	Certification	All the system components offered should have approvals / listing of any of the following Agencies: (BIS / UL / FCC / CE / UL)	

➤ TECHNICAL SPECIFICATIONS OF FIRE DETECTION AND ALARM SYSTEM

Ser	System Parameter	Technical Specification	Compliance Yes / No
1.	Control Panel	The primary function of the control panel shall be to automatically respond to the operation of one or more detectors to give fire alarm and to indicate area (zone) from where the devices are activated. Required specifications of Control Panel are i. Microprocessor based Master Control Panel with 4 or more Zones as per IS: 2189-2008. ii. On activation it should initiate Audio alarm as well as visual signal on the control panel. iii. The panel should be compatible with all type of standard conventional detectors. iv. The Panel should have zone disable switches for each zone. v. On activation it should initiate Audio alarm (The sound characteristic of the alarm should be continuous and similar throughout the protected premises) as well as visual signal on sector/zonal panel of the control panel. vi. Each zone can be connected with 20 conventional detectors. vii. Control Panel should have inbuilt SMPS with spike/ transient reduction circuit, to avoid any false alarming in case of transient/abrupt voltage fluctuations. viii. Control Panel should have Test Certificate with details like Model No., Serial No., Zones, etc. ix. Panel should have feature of continuous uninterrupted power supply in case of External Power supply failures. The battery backup with inbuilt battery charger for not less than 12 hours normal working. x. The Panel should have approvals listing of BIS/ UL / LPCB/ FM/ VdS.	
	(a) Power supply	The fire panel shall operate from a 230 v + / - 10 % 50Hz mains supply and in case of power failure shall automatically switch over to a built-in sealed maintenance free (SMF) battery with a switch over time of less than 100 ms	

Ser	System Parameter	Technical Specification	Compliance Yes / No
	(b) Display / Indication	Master Control Panel should have audible and visual indications of system status as under ➤ LCD display showing system status ➤ System ON indication (ON - OFF indicators) ➤ Fault status LED indication for Mains Fail, Battery Fault, Charger Fault, System Fault & Earth Fault ➤ Low Battery / AC power off indications ➤ Evacuate switch for evacuating the protected premises	
	(c) Number of zones	i. Minimum 4 zones with Zone Isolation facility and loop voltage cut off. ii. The panel should have facility to isolate/open individual zones.	
	(d) Lamp Test facility & Walk Test facility	i. The master control panel should be provided with Lamp Test facility & Walk Test facility. ii. The control panel should also have acknowledge, cancel, reset, isolation, silence, self-check, evacuate buttons	
2.	Battery back up	i. Battery backup of minimum 10 hours duration in normal working condition and 20 minutes in alarm activated condition (All hooters activated) thereafter. ii. Battery should be of sealed maintenance free (SMF) type with capacity of 14 Ah or more. iii. Panel should have in built battery charger with over charging and deep discharging protection. iv. Battery Low visual warning with audible tone.	
3.	Smoke detectors	i. The System should have smoke detectors of both ionization type (below false ceiling) and optical type (above false ceiling) conforming to the IS: 2189-2008. Both ionization and optical type smoke detectors will be installed in the ratio 2:1. ii. Smoke detector should have LED, which should flash periodically to indicate that the detector is in proper working mode and glow continuously if smoke is detected. iii. Smoke detectors should have approvals/ listing of BIS / UL/LPCB/ FM/ VdS.	
4.	Heat detectors	i. Heat detectors conforming to the IS: 2189-2008. ii. Heat detector should have LED, which should flash periodically to indicate that the detector is in proper working mode and glow continuously if heat is detected. iii. The detectors should have approvals / listing of BIS / UL / LPCB / FM/ VdS.	
5.	Flame detectors (UV / IR)	i. Flame detector (UV / IR) conforming to the IS: 2189-2008. ii. Flame detector should have LED, which should flash periodically to indicate that the detector is in proper working mode and glow continuously if flame is detected. iii. The detectors should have approvals/ listing of BIS / UL / LPCB / FM / VdS.	
6.	External Hooters	i. External hooters (sounders) of fire alarm system should be electronic hooters/horns/electric bell having a frequency range of 500 to 1000 Hz. ii. Sound from the hooters on activation of the Fire Detection and Alarm System should be clearly audible up to 500 meters.	
7.	Response indicators (RI)	Response indicators with LED indicators to indicate activation of a detector installed inside rooms / cabins and above false ceiling or generally hidden	
8.	Manual Call Points (MCP)	The Manual Call Point (MCPS) should be break glass type with hammer or thumb press type.	
9.	Certification	All the system components offered should have approvals / listing of any of the following Agencies: (BIS / UL / FM / LPCB / VdS)	

➤ **TECHNICAL SPECIFICATIONS OF ELECTRONIC ALARM SYSTEM**

Ser	System Parameter	Technical Specification	Compliance Yes / No
1.	Primary Function	i. The primary function of the control panel is to respond to the activation of one or more detectors to give burglar alarm during an intrusion or hold up in the protected premises. On activation it should initiate audio alarm in the protected premises as well as visual signal on the control panel.	
2.	Alarm Control Panel	i. Control Panel of the system must be 4-zone (or more zones), microprocessor based, keypad (password) operated type for switch off and/or mode change. ii. Control Panel of the system must have capability to connect at least 20 panic switches and 08 anti-burglary (night) sensors of different types and any make. iii. Control Panel must have an internal hooter and provision to connect at least three external hooters.	
	(a) Day mode and night mode	i. Should have facility to switch between "Day (Unarmed)" and "Night (Armed)" modes automatically at pre-programmed times. ii. It can be manually overridden without any external hardware. iii. Should have programmable time delay of alarm activation (30 ± 5 Seconds) in "Day (Unarmed)" mode and immediate activation in "Night (Armed)" mode.	
	(b) Tamper proof	System should be tamper proof. i.e, must activate alarm in case of tampering with control panel, Auto-dialer, system switches / sensors / hooters / cables or any other components.	
	(d) PIN / Password protection	The program menu should have PIN/password protection. There should be option for changing password without requirement of any additional hardware.	
	(e) Power supply	i. The alarm system should operate from a 230 v + / - 10 %, 50 Hz mains supply from the UPS unit of the protected premises. In case of power failure, system should automatically switch over to standby power (battery backup). ii. Control Panel should have inbuilt SMPS with spike/ transient reduction circuit, to avoid any false alarming in case of transient/abrupt voltage fluctuations.	
	(f) Battery backup	i. Battery backup of minimum 8 hours duration and 20 minutes in alarm activated condition (All hooters activated) thereafter. ii. Battery should be of sealed maintenance free (SMF) type with capacity of 7 Ah or more. iii. Panel should have in built battery charger with over charging and deep discharging protection. iv. Battery Low visual warning with audible tone.	
	(g) Compatibility with Auto-dialers / Detectors / sensors	i. EAS should have provision to connect minimum 15 panic switches in day mode. Panic switches should raise alarm with a delay of 30 ± 5 Seconds in "Day (Unarmed)" mode ii. EAS should support passive infrared (PIR) sensors, Vibration (motion) sensors, panic switches, magnetic contact sensors, pressure switches, light sensors, rolling shutter contact sensors and wireless (cordless) switches. iii. EAS Panel should support all type of conventional Fire Detectors (Smoke detector, Heat Detector, Flame Detector etc.) iv. Panel should be compatible for installation of external Auto-dialer - both PSTN and GSM types. v. Control Panel should be IP compatible and can be connected to CMS (Centralized Monitoring System) vi. Facility to retrieve minimum 100 events with time and date stamp should be provided.	
3.	Keypad with Display	iv. Keypad should be separate from alarm control panel and can be installed at two different locations with a distance up to 30 Mtrs of wire (cable).	

Ser	System Parameter	Technical Specification	Compliance Yes / No
4.	Hooters	i. Three external Hooters and one in built hooter (inside control panel) is to be provided. One of the external hooters is to be installed inside the protected premises and two outside the premises. ii. The sound characteristic of the alarm should be continuous and similar throughout the protected premises. iii. Sound of alarm of all the hooters should be clearly audible up to 500 meters. Minimum requirement is 90 dB for internal hooter and 110 dB for External hooters.	
5.	PIR Sensor	i. Detection Range: Minimum 20 Mtrs with horizontal angle more than 85 degrees ii. The system should work on quad linear technology to avoid any false alarm activation in night mode. iii. To avoid false alarms, Quad PIR + Microwave which is more reliable than the conventional PIR sensors should be offered. iv. The PIR Sensors should be pet immune with immunity against all pets / rodents weighing less than 20 Kgs. v.	
6.	Panic Switch	Hand operated with inbuilt tamper switch. The panic switch should activate the Electronic Alarm System in "DAY MODE" with a time delay of 30 ± 5 Seconds.	
7.	Vibration (motion) sensor	i. Should detect vibration, breaking of glass, cutting of metal, grills/aluminum frames and drilling. ii. Should have High-Low sensitivity adjustment option	
8.	Magnetic contact sensors	i. Tamper proof with 15 mm opening gap ii. Should be heavy duty type	
9.	Wiring	ISI marked copper cables are to be laid in rigid PVC conduit with ISI mark, fixed with metal saddling at every 02 ft distance.	
10.	Certification	BIS / UL / CE / FCC	

➤ TECHNICAL SPECIFICATIONS OF AUTO-DIALER FOR FIRE ALARM AND ELECTRONIC ALARM (GSM / PSTN)

Ser	Technical Specification of Auto-dialer (GSM) with GSM SIM	Compliance Yes / No
1	GSM / PSTN Auto-dialer should have facility to dial at least 10 telephone mobile no's and transmit voice message of at least 20 seconds and text messages.	
2	Auto-dialer must be always in standby mode and should have visual indication for "system ON" function and activate automatically on alarm (security / fire) being activated.	
3	On activating of the control panel of Alarm System, pre-recorded voice messages of at least 20 seconds and text SMS of at least 160 characters is to be transmitted through the GSM Auto-dialer to the stored telephone numbers.	
4	Auto-dialer should have a display for viewing the mobile numbers stored in the Auto-dialer without activating the control panel.	
5	Auto-dialer should support two inputs (one from Fire Alarm System and second from Burglar Alarm System)	
6	Auto-dialer should have separate intrusion and fire messages.	
7	The display panel should display the phone number being dialed.	
8	Auto-dialer must be user friendly. Must have facility to view/ update the phone numbers fed in Auto-dialer without any external hardware.	
9	If number is not responded, facility to re-dial the number after completing the cycle should be provided.	
10	Input trigger for the auto-dialer should be from the Fire Alarm Panel and Burglar Alarm panels. Input trigger should not be taken from the hooter / speaker outlet of the Fire Alarm / Burglar Alarm	
11	The vendor shall procure (on vendor's company name) and provide GSM SIM for Auto-dialers. The SIM can be taken back by the vendor after 60 days on expiry of the contract period.	
12	The GSM SIM should have outgoing call and SMS facility with a minimum validity of 12 months.	
13	SIM provided in the GSM auto-dialer should have 150 minutes of outgoing call and 200 outgoing SMS facility per month.	
14	Selection of the GSM SIM service provider should be based on the best network available at that site (Branch, ATM or Office).	

15. TECHNICAL SPECIFICATION- LIST OF DEVIATIONS (Annexure V)

We certify that the systems/services offered by us for tender confirms to the specifications stipulated by you with the following deviations (Any deviation may result in disqualification of bids).

List of deviations with reasons.

S.No	Product	Deviations	Reasons for deviations

(If left blank it will be construed that there is no deviation from the specifications given above)
(deviations resulting in higher/superior configuration will be accepted)

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

16. MAKE / BRAND / MODEL NO. OF COMPONENTS OF CCTV, FAS & EAS OFFERED

➤ **MAKE / BRAND / MODEL NO. OF COMPONENTS OF CCTV SYSTEM:**

We certify that the CCTV Systems the components offered by us confirm to the tender specifications and the make / brand / model are as under:

Ser	Description	Unit	Make / Brand	Model No.
	Network Video Recorders (NVR)			
1.	4-Channel NVR with 2 SATA Ports	1 No.		
2.	8-Channel NVR with 8 SATA Ports	1 No.		
3.	16-Channel NVR with 8 SATA Ports	1 No.		
4.	32-Channel NVR with 8 SATA Ports	1 No.		
5.	Digital Video Recorders (DVR)			
6.	4-Channel HD DVR with 2 SATA Ports	1 No.		
7.	8-Channel HD DVR with 2 SATA Ports	1 No.		
8.	16-Channel HD DVR with 8 SATA Ports	1 No.		
9.	4-channel HD DVR with inbuilt monitor for ATM	1 No.		
	Surveillance Hard Disk Drives (HDD)			
10.	Surveillance HDD - 4 TB	1 No.		
11.	Surveillance HDD - 6 TB	1 No.		
12.	Surveillance HDD - 8 TB	1 No.		
	Network Cameras			
13.	2 MP IR Fixed Lens Dome Network Camera with built-in micro SD Card Slot	1 No.		
14.	2 MP IR Fixed Lens Bullet Network Camera with built-in micro SD Card Slot	1 No.		
	CCTV Cameras (DVR Based)			
15.	2 MP IR Dome Camera, Fixed Lens	1 No.		
16.	2 MP IR Bullet Camera, Fixed Lens	1 No.		
17.	Hidden / Pin Hole Camera	1 No.		
	Micro SDXC Memory Card for Camera			
18.	Micro SDXC Memory Card - 64 GB	1 No.		
19.	Micro SDXC Memory Card - 128 GB	1 No.		
	Full HD LED Monitors			
20.	19" Full HD LED Monitor	1 No.		
21.	21" Full HD LED Monitor	1 No.		
22.	26" Full HD LED Monitor	1 No.		
	Network Racks (Wall mount) with cooling fan and power strip of 6 socket power supply			
23.	2U Network Rack	1 No.		
24.	6U x 600 cm Network Rack	1 No.		
	PoE Switches			
25.	4 Port PoE switch (4 PoE Ports & 1 Uplink Ports)	1 No.		
26.	8 Port PoE switch (8 PoE Ports & 2 Uplink Ports)	1 No.		
27.	16 Port PoE switch (16 PoE Ports & 2 Uplink Ports)	1 No.		
28.	24 Port PoE switch (16 PoE Ports & 2 Uplink Ports)	1 No.		
	Cables laid in ISI mark PVC conduits (Including cost of conduits)			
29.	RG-59 coaxial video cable	1 Mtr		
30.	2 Core 1.5 sqmm power cable	1 Mtr		
31.	CAT-6E cable	1 Mtr		
32.	HDMI Cable (Per Mtr)	1 Mtr		
	Other parts / components			
33.	Power Supply Unit for 4 Cameras	1 No.		
34.	Wireless Mouse	1 No.		
35.	Wall mount for LED Monitor	1 No.		

➤ **MAKE / BRAND / MODEL NO. OF COMPONENTS OF FIRE DETECTION AND ALARM SYSTEM:**

We certify that the Fire Detection and Alarm System and the components offered by us confirm to the tender specifications and the make / brand / model are as under: -

Ser	Description	Unit	Make / Brand	Model No.
1.	4 Zone EAS control panel	1 No.		
2.	SMF Battery, 7 AH, 12 Volt	1 No.		
3.	SMF Battery, 14 AH, 12 Volt	1 No.		
4.	Magnetic Contact Sensors	1 No.		
5.	Panic Switches (Hand Operated)	1 No.		
6.	Panic Switches (Pedal)	1 No.		
7.	Passive Infra-Red (PIR) Sensors (with Quad PIR + Microwave Technology)	1 No.		
8.	Vibration (Motion) Sensors	1 No.		
9.	External hooters	1 No.		
10.	4 Core Multi strand .75 sq. mm wire in ISI conduit pipes	1 Mtr.		
11.	Light sensors	1 No.		
12.	Pressure switches	1 No.		

➤ **MAKE / BRAND / MODEL NO. OF COMPONENTS OF ELECTRONIC ALARM SYSTEM:**

We certify that the Electronic Alarm System and the components offered by us confirm to the tender specifications and the make / brand / model are as under: -

Ser	Description	Unit	Make / Brand	Model No.
1.	4 Zone EAS control panel	1 No.		
2.	SMF Battery, 7 AH, 12 Volt	1 No.		
3.	SMF Battery, 14 AH, 12 Volt	1 No.		
4.	Magnetic Contact Sensors	1 No.		
5.	Panic Switches (Hand Operated)	1 No.		
6.	Panic Switches (Pedal)	1 No.		
7.	Passive Infra-Red (PIR) Sensors (with Quad PIR + Microwave Technology)	1 No.		
8.	Vibration (Motion) Sensors	1 No.		
9.	External hooters	1 No.		
10.	4 Core Multi strand .75 sq. mm wire in ISI conduit pipes	1 Mtr.		
11.	Light sensors	1 No.		
12.	Pressure switches	1 No.		

➤ **MAKE / BRAND / MODEL NO. OF COMPONENTS OF AUTO-DAILERS:**

We certify that the Auto-dailers and the components offered by us confirm to the tender specifications and the make / brand / model are as under: -

Ser	Description	Unit	Make / Brand	Model No.
1.	PSTN auto-dialer	1 No.		
2.	GSM auto-dialer	1 No.		
3.	GSM SIM Card with validity charge for 1 Year (SIM should have 150 minutes of outgoing call and 200 outgoing SMS facility per month.)	1 No.		
4.	Telephone Cable (for PSTN Auto-dailer)	1 Mtr		

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

17. VARIOUS PACKAGES OF CCTV, FAS & EAS FOR WHICH PRICE BID IS INVITED

- Bank intends to purchase various packages of CCTV Systems, Fire Detection and Alarm System and Electronic Alarm System depending upon the site and other requirements of Bank. Some of the general type and variants of packages proposed to be procured are enumerated in the succeeding paragraphs. Bank reserves the right to change the components of the package as per the requirement. In such cases, the new package cost will be arrived by any of the following methods by the Bank, which shall be binding on the empaneled vendors: -

a. Totaling the approved component cost to make a package as per the site requirement.

OR

b. By adding or reducing the components to / from the approved packages of security equipment. For such modified packages, the package cost will be arrived by adding or reducing the approved rates of such components added to or reduced from the approved package cost.

➤ CCTV System - Packages

Ser	Description	Deno	PACKAGE - A	PACKAGE - B	PACKAGE - C	PACKAGE - D	PACKAGE - E	PACKAGE - F
			4-Channel NVR with 4 Cameras	8-Channel NVR with 4 Cameras	16-Channel NVR with 12 Cameras	16-Channel NVR with 16 Cameras	32-Channel NVR with 24 Cameras	32-Channel NVR with 32 Cameras
1.	4-Channel NVR with 2 SATA Ports	No.	1	-	-	-	-	-
2.	8-Channel NVR with 8 SATA Ports			1				
3.	16-Channel NVR with 8 SATA Ports	No.	-	-	1	1	-	-
4.	32-Channel NVR with 8 SATA Ports	No.	-	-	-	-	1	1
5.	Surveillance HDD - 8 TB	No.	1	1	4	4	5	6
6.	2 MP IR Fixed Dome Network Camera with built-in micro SD Card Slot	No.	3	3	10	12	18	24
7.	2 MP IR Fixed Bullet Network Camera with built-in micro SD Card Slot	No.	1	1	2	4	6	8
8.	HDMI Cable Micro SDXC Memory Card - 128 GB	No.	1	1	4	4	4	5
9.	PoE Switch (with 8 PoE Ports and 2 Uplink Ports)	No.	1	1	2	3	2	5
10.	21" Full HD LED Monitor	No.	1	1	1	1	1	-
11.	26" Full HD LED Monitor	No.	-	-	-	-	-	1
12.	HDMI Cable	Mtrs	5	10	10	10	10	10
13.	6U x 600 cm Rack (Wall mount) with cooling fan, power strip of 6 socket power supply and magnetic switch	No.	1	1	1	1	1	1
14.	Wireless Mouse	No.	1	1	1	1	1	1
15.	CAT 6E cable in PVC conduit	Mtrs	As required	As required	As required	As required	As required	As required
16.	Power Supply units & power cable	Mtrs	As required	As required	As required	As required	As required	As required

Note :

- All the CCTV cameras are to be mounted on camera junction boxes conforming to vandal proof and weatherproof ratings. The rates quoted for the cameras should be inclusive of the camera junction boxes.
- 6U Network Rack should be provided with Power Strip of 6 Socket power supply, with cooling fan, front door with locking arrangement and magnetic sensor.

Authorised Signatories

(Name, Designation and Seal of the Company / Firm)

➤ Fire Detection and Alarm System Package

Ser	Description	PACKAGE-A FAS Without Auto-dialer	PACKAGE-B FAS With PSTN Auto-dialer	PACKAGE-C FAS With GSM Auto-dialer
1.	4 Zone microprocessor based Fire Alarm Control Panel	1 No.	1 No.	1 No.
2.	PSTN Auto-dialer	-	1 No.	-
3.	GSM Auto-dialer	-	-	1 No.
4.	GSM SIM with validity charge for 1 year. SIM should have 150 minutes of outgoing call and 200 outgoing SMS facility per month.	-	-	1 No.
5.	Rechargeable SMF Batteries (14 Ah) for 10 hrs power backup	1 Set	1 Set	1 Set
6.	Smoke detectors	14 Nos.	14 Nos.	14 Nos.
7.	Flame Detector	2 No.	2 No.	2 No.
8.	Heat detectors	2 No.	2 No.	2 No.
9.	Response Indicators	4 Nos.	4 Nos.	4 Nos.
10.	Manual Call Points (MCP)	2 Nos.	2 Nos.	2 Nos.
11.	External hooters	2 Nos.	2 Nos.	2 Nos.
12.	Cabling -1.5 sq.mm copper armored cable in ISI marked conduit pipes	As required	As required	As required

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

➤ Electronic Alarm System - Packages A,B,C & D

Ser	Description	PACKAGE-A EAS Without Auto-dialer	PACKAGE-B EAS With PSTN Auto-dialer	PACKAGE-C EAS With GSM Auto-dialer	PACKAGE-D EAS With GSM Auto-dialer
1.	4 Zone microprocessor-based Electronic Alarm Control panel	1 No.	1 No.	1 No.	1 No.
2.	PSTN Auto-dialer	-	1 No.	-	-
3.	GSM Auto-dialer	-	-	1 No.	1 No.
4.	GSM SIM with validity charge for 1 year. SIM should have 150 minutes of outgoing call and 200 outgoing SMS facility per month.	-	-	-	-
5.	Rechargeable SMF Batteries (7 Ah) for minimum 10 hrs power backup	1 Set	1 Set	1 Set	1 Set
6.	Magnetic Contact Sensors	5 Pairs.	5 Pairs.	5 Pairs.	4 Pairs.
7.	Panic Switches	14 Nos.	14 Nos.	14 Nos.	2 Nos.
8.	Passive Infra-Red (PIR) Sensors (with Quad PIR + Microwave Technology)	2 Nos.	2 Nos.	2 Nos.	1 No.
9.	Vibration Sensors	2 Nos.	2 Nos.	2 Nos.	1 No.
10.	External hooters	2 Nos.	2 Nos.	2 Nos.	2 Nos.
11.	Smoke detectors	1 No.	1 No.	1 No.	1 No.
12.	4 Core Multi strand .75 sq. mm wire laid in ISI marked conduit pipes	As required	As required	As required	As required

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

18. SCOPE OF WORK - ANNUAL MAINTENANCE CONTRACT

➤ SCOPE OF ANNUAL MAINTENANCE CONTRACT - CCTV SYSTEM

MANDATORY WORKS TO BE DONE DURING EACH QUARTERLY AMC VISITS	
Camera & Housing:	
1.	Camera / lens focus and auto iris is to adjusted properly.
2.	Camera field of view is to be adjusted to Bank's requirements.
3.	Camera / housing viewing window is to be cleaned, inside and out.
4.	Camera lens is to be cleaned and made dust free.
5.	Interior of camera enclosure is to be cleaned and made dry.
6.	Check the recordings in memory (storage) card of the cameras. This should be checked for all the cameras provided with memory card.
Wire & Cable:	
7.	Check wiring and cable harnesses for wear and fray. Harnesses / connectors to be replaced if required
8.	Check that the Power supply to CCTV is tapped from UPS Supply and the system cannot be switched off without opening the Network Rack. If required, make necessary changes.
9.	Check to make sure cable is dressed properly. If not dressed properly, to be rectified
10.	Check connectors and cable entry points for loose wiring. If loose wiring found, to be rectified
11.	Coaxial cable is transmitting an adequate video signal to DVR. Signal should be free of distortion, tearing, hum-bars, Electro Magnetic Interference and rolling, etc.
12.	Make sure all coaxial connectors are insulated from conduit and pull boxes.
Control Equipment (DVR / NVR)	
13.	Check recorded images of last 180 days are available in the CCTYV system. Start date of the recording available in the system is to be noted in the service report.
14.	All the cameras are set for recording at 25 fps or more with resolution of 1080P or more.
15.	DVR / NVR are functioning properly and provided distortion free recording.
16.	All control equipment is operational. Switchers allow proper sequencing and call-up. Multiplexers are properly encoding and decoding.
17.	Clean monitor screens, control panels, and mouse.
18.	Monitors are free from picture burn-in, and distortion. Have proper contrast and brightness
19.	Activation of True WDR (120 dB) in all cameras. Video compression of H.265+ enabled
20.	Check all connectors on the back panels for loose connections.
21.	Monitor is not in the direct view of customers. If required location, angle of view of the monitors is to be adjusted.
22.	Check all power connections to ensure AC plugs are not loose or power cables frayed.
DVR / NVR Network Rack / Cabinet:	
23.	Check DVR/ NVR is secured inside a metallic rack / cabinet with locking facility
24.	Check the function of magnetic sensor fitted on the network rack door / Cabinet door. Activate Branch's Electronic Alarm by opening the metallic rack door, keeping the Alarm System in night mode.
25.	Check the cooling fan(s) of the rack is functional.
Switch Mode Power Supply (SMPS)	
26.	Check all the connections to the POE Switch / SMPS for any loose connections. If loose connections observed, rectify.
27.	Check each channel of the SMPS output is working and LED indication is glowing Check each port of the POE Switch is working and LED indication is glowing / flashing.

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

➤ SCOPE OF ANNUAL MAINTENANCE CONTRACT - FIRE DETECTION AND ALARM SYSTEM

Smoke / Heat / Flame Detectors	
1.	Open the detector housing and clean the unit
2.	Check all the detectors are working
3.	Interior of detector enclosure is clean and dry.
Control Panel	
4.	Check all the indicators (On / Off / Zone / Test / Alarm / Silence) are functioning
5.	Test the system using the Test button provided
6.	Activate the Alarm System by activating one of the detectors. The detectors should be numbered and the serial number of the detector checked should be entered in the log book.
Wire & Cable:	
7.	Check wiring and cable harnesses for wear and fray.
8.	Check to make sure cable is dressed properly.
9.	Check connectors and cable entry points for loose wiring.
Auto-dialer:	
10.	Check the Mobile Numbers of the present branch staff is fed in the Auto-dialer. If the staff of the Members has been changed after the last quarterly visit, Mobile Numbers of new staff is to be stored in the Auto-dialer. Similarly, Mobile Numbers of the transferred-out staff is to be deleted from the auto-dialer.
11.	On updating the auto-dialer, the list of the mobile numbers is to be entered in the Auto-dialer log sheet. This log sheet is to be kept in the Alarm Panel.
Battery Backup:	
12.	Check the batteries, for a minimum of 8 hours backup
13.	Voltage of the batteries is to be recorded
14.	If required, replace the batteries
Hooters:	
15.	Activate the Alarm system and check the sound of alarm of all the hooters is clearly audible up to 500 meters

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

➤ SCOPE OF ANNUAL MAINTENANCE CONTRACT - ELECTRONIC ALARM SYSTEM

Sensors :	
1.	All sensors installed in the system should be checked for proper connection
2.	Check all the sensors are working
Control Panel:	
3.	Check all the indicators (On / Off / Zone / Test / Alarm / Day-Night Mode) are functioning
4.	Activate the Alarm System by activating any five of the sensors. The sensors should be numbered and the serial number of the sensors checked should be entered in the log book. ATM outer door magnetic sensor, PIR sensor and strong room door magnetic sensors are to be checked and activated during all AMC visits
Wire & Cable:	
5.	Check wiring and cable harnesses for wear and fray.
6.	Check to make sure cable is dressed properly.
7.	Check connectors and cable entry points for loose wiring.
Auto-dialer:	
8.	Check the Mobile Numbers of the present branch staff is fed in the Auto-dialer. If the staff members have been changed after the last quarterly visit, Mobile Numbers of new staff is to be stored in the Auto-dialer.
9.	On updating the auto-dialer, the list of the mobile numbers is to be entered in the Auto-dialer log sheet. This log sheet is to be kept in the Alarm Panel.
Battery Backup:	
10.	Check the batteries, for a minimum of 4 hours backup
11.	Voltage of the batteries is to be recorded
12.	If required, replace the batteries
Hooters:	
13.	Activate the Alarm system & check the sound of alarm of all the hooters is clearly audible up to 500 Mtrs

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

19. GUIDELINES FOR INSTALLATION OF CCTV SYSTEM, FIRE ALARM SYSTEM AND ELECTRONIC ALARM SYSTEM

GUIDELINES FOR INSTALLATION OF CCTV SYSTEM

- Power supply for CCTV system (NVR, Monitor, SMPS Units, PoE Switches and all units / components) should be drawn from branch UPS and is to be taken directly from the UPS Room. Option for switching of the CCTV system should be provided only inside the NVR housing rack.
- NVR of the CCTV System is to be secured inside a wall mounted 6U network rack. The rack is to be fastened / fixed on to the wall with bolts at a concealed location. A magnetic switch to be fitted on the network rack doors and is to be connected to the branch's electronic alarm system.
- All the vulnerable areas of the Branch are to be covered by the CCTV system. Cameras are to be positioned in such a way that entire branch premises including the ATM lobby, ATM entrance, Branch entrance, Strong Room (inside S/R focusing on gold / cash safe), strong room door outside, cash counter, gold appraiser desk, BM Cabin and customer lobby is adequately covered under CCTV surveillance.
- CCTV cameras are to be mounted on camera junction boxes conforming to vandal proof and weatherproof ratings. The rates quoted for the cameras should be inclusive of the camera junction boxes etc.
- One of the 4 or 8 or 16 cameras as the case may be, should be installed inside the onsite ATM cabin, if it exists or is planned for preferably behind the ATM; care should be taken to ensure that the camera covers the cabin entrance and also the face of a person operating the ATM, but not the ATM console, particularly the screen and the keypad so as not to compromise on the confidentiality of the transaction. Another camera should cover outside area of the ATM/branch.
- In some installations, one Pin Hole / Hidden Camera may have to be installed as per the requirement. Such installations of pinhole / hidden camera will be in place of an IR Camera. Please note that in such cases the package cost will be recalculated after considering the difference in the approved cost of these cameras.
- Approved type of power / signal / CAT 6E cables is to be laid in PVC conduits. Cables from the existing system are not to be used for installation of the new CCTV system. All the cables (both power and video) are to be concealed at all places and should be laid inside PVC conduit pipes with proper connectors.
- LED monitor of the CCTV system is to be installed at the desk of the branch manager/ designated officer. During installation care should be taken to ensure that the monitor is not in the direct view of customers. In some installations, an additional parallel monitor may be required to be provided at an additional location for which provision has to be provided.
- After installation of a new CCTV system in a premises, the old system is to be dismantled and removed completely including cables / wires. If, the purchase order for the new CCTV system is with buy-back clause, the old system (except DVR/ NVR and Hard Disk) is to be taken back by the vendor. The DVR/NVR along with the Hard Disk is to be handed over to the Branch Head, which can be collected back from the branch after 180 days.
- Testing and commissioning of the CCTV System is to be done in the presence of the Branch Staff and the operation of the system is to be demonstrated to the Staff. Following actions are to be explained to the Branch Staff after SITC of the System.
 - (a) Identifying various alarms / warnings / beep sounds generated by the system due to video loss, hard disk failure, etc. Procedure for taking back-up to external medium
 - (b) Passwords / PIN required for user level operation and maintenance is to be shared with Branch Head and Deputy Branch Head.
- On completion of SITC of the CCTV System, installation report and photographs of the system are to be forwarded to Regional Office by email. The photographs should be taken post installation at site and must include
 - (c) Photographs of all equipment's / components [(i) NVR, (ii) NVR Rack, (iii) Monitor, (iii) POE Switches, (iv) all cameras and (v) cabling]
 - (d) Screen shots of system [(i) NVR make, model #, (ii) Hard Disk Capacity, (iii) Cameras settings like fps/ resolution, WDR, (iv) video compression]
 - (e) The photographs are to be forwarded along with the installation report as a single PDF document with a maximum file size of 4 MB.

GUIDELINES FOR INSTALLATION OF FIRE ALARM SYSTEM

Power supply for Fire Alarm system should be drawn from branch UPS and is to be taken directly from the UPS Room. Option for switching of the Fire Alarm System should be provided only inside the Fire Alarm Control Panel. Guidelines for installation of the system components are as under:

Ser	Description of component	Remarks
1	4 Zone Master control panel of Fire Alarm System	➤ To be installed in the Banking hall in staff area, in a location easily accessible to the Bank Staff. ➤ The Branch premises is to be divided as four parts and detectors from each of these four parts is to be connected to one separate Zone in the 4 Zone Master control panel
2	Auto-dialer	➤ To be installed adjacent to the control panel ➤ Mobile numbers of Branch Staff are to be stored in the Auto-dialer to receive alert calls / text messages on activation of the Alarm System.
3	Rechargeable SMF Batteries	➤ To be housed inside the control panel
4	Smoke detectors	➤ To be installed on the ceiling with a spacing of 24 ft between two detectors and 12 ft from the wall. ➤ Smoke detectors should be installed in all enclosed rooms / cabins like strong room, UPS Room, Record Room, Stationery room, BM Cabin, Cash Counter, onsite ATM, etc.
5	Heat detector	➤ To be installed in the UPS / Battery Room and Power supply panel
6	Flame Detector	➤ To be installed inside UPS Room & Strong Room / Safe Room
7	Response Indicators (RI)	➤ Detectors installed inside rooms, above false ceiling or generally hidden should be connected to an RI, sited at a prominent place.
8	Manual Call Points (MCP)	➤ One MCP near entrance (at banking hall) ➤ One MCP near Staff area in a location easily accessible to the Bank Staff
9	External hooters	➤ One Hooter in the Banking Hall (inside premises) ➤ One Hooter outside the premises, on the front side near branch entrance.
10	Cabling in ISI PVC Conduits	➤ Cabling -1.5 sq.mm copper armored cable in ISI marl PVC conduits to be secured using metal saddles. Distance between the saddles should not exceed 60 Cms.

➤ Testing and commissioning of the Fire Alarm System is to be done in the presence of the Branch Staff and the operation of the system is to be demonstrated to the Staff. All the sensors / detectors of the system are to be activated and the same is to be recorded in the service report.

➤ After installation of a new Fire Alarm system in a premises, the old system is to be dismantled and removed completely including cables / wires. If, the purchase order for the new Fire Alarm system is with buy-back clause, the old system is to be taken back by the vendor immediately.

➤ During testing of the system, it is to be verified that all the Branch staffs are receiving alert calls in their mobile numbers by activating the Fire Alarm System. Same is to be recorded in the Service Report.

➤ Following actions are to be explained to the Branch Staff after SITC of the System.

- Daily testing procedure to ensure that the system is fully functional.
- If the alarm is activated, how to identify which zone / sensor / detector is activated.
- System resetting procedure, Disable a particular Zone, Switching off the System.
- Passwords / PIN required for user level operation and maintenance is to be shared with Branch Head and Deputy Branch Head.

➤ On completion of SITC of the Fire Alarm System, installation report and photographs of the system is to be forwarded to Regional Office by email. The set of photographs must include that of Control panel, MCP, RI, Auto-dialer, all sensors & detectors and cabling. The photographs are to be forwarded along with the installation report as a single PDF document with a maximum file size of 2 MB.

Authorised Signatories

(Name, Designation and Seal of the Company / Firm)

GUIDELINES FOR INSTALLATION OF ELECTRONIC ALARM SYSTEM

Power supply for Electronic Alarm system should be drawn from branch UPS and is to be taken directly from the UPS Room. Option for switching of the Electronic Alarm System should NOT be provided. Guidelines for installation of the system components are as under:

Ser	Description of component	Remarks
1	4 Zone control panel of Electronic Alarm System	➤ Branch: To be installed in a secured area, preferably concealed. ➤ ATM: To be installed in the back room (UPS / Battery room).
2	Auto-dialer	➤ To be installed adjacent to the control panel and connected to the Branch's Landline Connection or GSM SIM. ➤ Mobile numbers of Branch Staff are to be stored in the Auto-dialer to receive alert calls on activation of the Alarm System.
4	Rechargeable SMF Batteries	➤ To be housed inside the control panel
4	Panic Switch	➤ Panic switches are to be installed (a) Branch Head Desk, (b) DBH Table, (c) One amongst every two work stations, (d) Cash Cabins, (e) Strong Room / Safe Room, (f) Record Room, Wash room / toilets, (g) UPS / Battery Room, (h) Pantry / Lunch / Tea Room
6	PIR Sensor	➤ One pair to be installed inside SDV Room / Strong room where lockers are kept. ➤ One pair to be installed outside Strong room near strong room door.
7	Vibration (motion) sensor	➤ 01 On the inside wall of strong room and 01 o ATM machine body suitably.
8	Magnetic contact sensors	➤ To be installed on strong room door, cash safe /gold safe door, ATM outer cover door, ATM Hood and CCTV NVR/DVR cabinet door.
9	External hooters	➤ One Hooter in the Banking Hall (inside premises) ➤ One Hooter outside the premises, on the front side near branch entrance.
10	Cabling	➤ ISI marked copper cables are to be laid in rigid PVC conduit with ISI mark, fixed with metal saddling at every 60 Cms.

- 1.1.1. Testing and commissioning of the Electronic Alarm System is to be done in the presence of the Branch Staff and the operation of the system is to be demonstrated to the Staff. All the sensors / detectors of the system are to be activated and the same is to be recorded in the service report.
- 1.1.2. After installation of a new Electronic Alarm system in a premises, the old system is to be dismantled and removed completely including cables / wires. If, the purchase order for the new Electronic Alarm system is with buy-back clause, the old system is to be taken back by the vendor immediately.
- 1.1.3. During testing of the system, it is to be verified that all the Branch staffs are receiving alert calls in their mobile numbers by activating the Electronic Alarm System. Same is to be recorded in the Service Report.
- 1.1.4. Following actions are to be explained to the Branch Staff after SITC of the System.
 - (a) Daily testing procedure to ensure that the system is fully functional.
 - (b) If the alarm is activated, how to identify which zone / sensor / detector is activated.
 - (c) System resetting procedure.
 - (d) Disable a particular Zone.
 - (e) Switching off the System.
 - (f) Passwords / PIN required for user level operation and maintenance is to be shared with Branch Head and Deputy Branch Head.
 - (g) Factory set Passwords / PIN are to be changed before handing over the system to the Branch.
- 1.1.5. On completion of SITC of the Electronic Alarm System, installation report and photographs of the system is to be forwarded to Regional Office by email. The set of photographs must include that of Control panel, Auto-dialer, all sensors & detectors and cabling. The photographs are to be forwarded along with the installation report as a single PDF document with a maximum file size of 2 MB.

Authorised Signatories

(Name, Designation and Seal of the Company / Firm)

20. FORMAT OF PERFORMANCE BANK GUARANTEE

(Covering Delivery obligations)

NOTE:

1. This guarantee should be furnished by a Nationalized Bank / Scheduled Bank, other than Union Bank of India, as per the following format.
2. This bank guarantee should be furnished on stamp paper value as per Stamp Act. (not less than Rs. 1000/-).
3. This Performance Bank Guarantee should be furnished within 14 days of the notification of the award of the Contract.

To

Union Bank of India,

Dear Sir,

In consideration of Union Bank of India, _____ placing an order for implementation of & on _____ having registered office at _____ (hereinafter called the firm) as per the work order entered into by the firm vide work order no. _____ dated _____ (hereinafter called the said contract), We _____ (Name of the Guarantor Bank), a schedule bank, issuing this guarantee through its branch at _____ presently located at _____ (hereinafter called the bank), do hereby irrevocably and unconditionally guarantee the due performance of the firm as to the Supply, Installation, Maintenance of _____ at _____.

If the said firm fails to implement or maintain the system or any part thereof as per the contract and on or before the schedule dates mentioned therein, we the Guarantor Bank), do hereby unconditionally and irrevocably agree to pay the amounts due and payable under this guarantee without any demur and merely on demand in writing from you during the currency stating that the amount claimed is due by way of failure on the part of the vendor or loss or damage caused to or suffered / or would be caused to or suffered by you by reason of any breach by the said vendor of any of the terms and conditions of the said contract in part or in full. Any such demand made on us shall be conclusive as regards the amount due and payable under this guarantee.

We _____ (Name of the Guarantor Bank), further agree that this guarantee shall continue to be valid unless you certify that the vendor has fully performed all the terms and conditions of the said contract and accordingly discharge this guarantee, or until _____, whichever is earlier. Unless a claim or demand is made on us in writing under this guarantee on or before _____, we shall be discharged from all our obligations. If you extend the schedule dates of performance under the said contract, as per the terms of the said contract, the vendor shall get the validity period of this guarantee extended suitably and we agree to extend the guarantee accordingly at the request of the firm and at our discretion, provided such request is served on the bank on or before _____.

Failure on part of the vendor in this respect shall be treated as a breach committed by the firm and accordingly, the amount under this guarantee shall at once become payable on the date of receipt of demand made by you for payment during the validity of this guarantee or extension of the validity periods.

You will have fullest liberty without affecting this guarantee to postpone for any time or from time to time any of your rights or powers against the vendor and either to enforce or forebear to enforce any or all of the terms and conditions of the said contract. We shall not be released from our liability under this guarantee by the exercise of your liberty with reference to matters aforesaid or by reason of any time being given to the firm or any other forbearance act or omission on your part or any indulgence by you to the firm or by any action or modification of the said contract or any other act, matter or thing whatsoever which under the law relating to sureties would but for the provisions hereof have the effect of so releasing us from our liability hereunder.

In order to give full effect to the guarantee herein contained you shall be entitled to act as if we are your principal debtors in respect of all your claims against the firm hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of surety ship and other rights if any which are in any way inconsistent with the above or any other provision of this guarantee.

The words the firm, the beneficiary of this guarantees i.e. Yourself, and ourselves i.e., _____ (Name of the Guarantor Bank), unless repugnant to the context or otherwise shall include their assigns, successors, agents, legal representatives. This guarantee shall not be affected by any change in the constitution of any of these parties and will ensure for and be available to and enforceable by any absorbing or amalgamating or reconstituted company or concern, in the event of your undergoing any such absorption, amalgamation or reconstitution.

This guarantee shall not be revocable during its currency except with your prior consent in writing. This guarantee is non-assignable and non-transferrable.

Notwithstanding anything contained herein above:

- I) Our liability under this bank guarantee shall not exceed Rs. _____ (Rupees _____ Only).
- II) This bank guarantee shall be valid up to _____.
- III) We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only if you serve upon us a written claim or demand (and which should be received by us), on or before _____ before 12:00 hours (Indian standard time) where after it ceases to be in effect in all respects whether or not the original bank guarantee is returned to us.

This guarantee deed must be returned to us upon expiration of the period of guarantee.

Signature _____

Name _____

(In Block letters)

Designation _____

(Staff Code No.). _____

Official address:

(Bank's Common Seal)

Attorney as per power of Attorney No.

Date:

WITNESS:

1. _____ (Signature Name, Designation & Address)
2. _____
3. _____ (Signature Name, Designation & Address)

21. FORMAT OF AMC SERVICING - CCTV SYSTEM

Branch Name : _____ SOL ID _____ Date of AMC Visit: _____

DVR Make		DVR Model No.	
		DVR Serial Number	
No. of Channels in DVR		DVR Mfg. Yr.	
Hard Disk capacity	2TB x	Recording (Backup status)	Available from date:
	4TB x		Available to date:
	6TB x		Number of days rec available:
	Total		TB
Recording Resolution		Recording speed (FPS)	
System Status		Any Alarm / beep sound from DVR / NVR	
Working / Not Working		Yes / No	
Camera Status			
Camera No.	Location	OK	Not OK
Camera -1			
Camera -2			
Camera -3			
Camera -4			
Camera -5			
Camera -6			
Camera -7			
Camera -8			
Camera No.	Location	OK	Not OK
Camera -9			
Camera -10			
Camera -11			
Camera -12			
Camera -13			
Camera -14			
Camera -15			
Camera -16			
		Yes	No
Whether the power supply to the CCTV System is taken from UPS Line?			
Whether CCTV DVR is installed inside a network rack and locked?			
Whether magnetic switch installed on the cover door of DVR/NVR Rack and connected to Burglar Alarm System?			
Checked the Date / Time settings and the CMOS battery is OK.			
Checked the power supply, proper earthing and complete cabling for any loose / hanging cables.			
Cleaning of cameras, lens, BNC connectors done; the system is properly recording			
Proper recording, functioning and playback of the system checked.			
Explained the system operation / functioning to authorized officers of Branch.			
Remarks			
Technicians Name and Signature		Branch Head's Sign & remarks with office seal	

- To be filled in triplicate : 1. One Copy of Service Report to be filed in Branch AMC File
2. Second Copy to be forwarded to Regional Office by vendor
3. Third Copy to be retained by AMC Vendor

22. FORMAT OF AMC SERVICING - FIRE ALARM SYSTEM

Branch Name : _____ SOL ID _____ Date of AMC Visit: _____

Fire Alarm Control Panel Make and Model No.		Control Panel Mfg. Yr.	
Auto-dialer Make / Model No		Auto-dialer GSM No.	
No. of Zones in Control Panel		GSM SIM validity date	
System Status		Working / Not Working	

Details of Sensors / Detectors					
Detector	Location	Detector	Location	Detector	Location
Smoke Detector-1		Smoke Detector-9		Flame Detector-1	
Smoke Detector-2		Smoke Detector-10		Flame Detector-2	
Smoke Detector-3		Smoke Detector-11		Flame Detector-3	
Smoke Detector-4		Smoke Detector-12			
Smoke Detector-5		Smoke Detector-13			
Smoke Detector-6				External Hooter-1	
Smoke Detector-7		Heat Detector-1		External Hooter-2	
Smoke Detector-8		Heat Detector-2		External Hooter-3	

Mobile nos. stored in auto dialer			
Name of Staff / Designation	Mobile No.	Name of Staff / Designation	Mobile No.
1		4	
2		5	
3		6	

LEDs of all Sensors / detectors are flashing	Yes / No
No. of smoke detectors activated, and location of the smoke detectors activated.	
Whether the power supply to the Fire Alarm System is taken from UPS Line.	Yes / No
Status of inbuilt battery of Fire Alarm System	OK / Not OK If not OK, Battery is to be replaced during AMC visit
Adequate number of Sensors / detectors are provided in the Branch	Yes/ No If no, mention the location in which sensors are required
Auto dialer connected & Configured	Yes / No. If no, give reason:
Whether Auto Dialer was activated during AMC visit and test call received on Branch Heads and Deputy Branch Heads Managers Mobile	
Remarks	Any defects / complaints reported by the Branch:
Technicians Name and Signature	Branch Head's Sign & remarks with office seal

To be filled in triplicate: 1. One Copy of Service Report to be filed in Branch AMC File
2. Second Copy to be forwarded to Regional Office by vendor
3. Third Copy to be retained by AMC Vendor

23. FORMAT OF AMC SERVICING - BURGLAR (ELECTRONIC) ALARM SYSTEM

Branch Name : _____ SOL ID _____ Date of AMC Visit: _____

Burglar Alarm Control Panel Make and Model No.		Control Panel Mfg. Yr.	
Auto-dialer Make / Model No		Auto-dialer GSM No.	
No. of Zones in Control Panel		GSM SIM validity date	
System Status		Working / Not Working	

Details of Sensors / Detectors					
Detector	Location	Detector	Location	Detector	Location
Panic Switch -1		Panic Switch -10		PIR Sensor-1	
Panic Switch -2		Panic Switch -11		PIR Sensor-2	
Panic Switch -3		Panic Switch -12			
Panic Switch -4		Panic Switch -13		Vibration Sensor -1	
Panic Switch -5				Vibration Sensor -2	
Panic Switch -6		Magnetic Switch -1			
Panic Switch -7		Magnetic Switch -2		External Hooter-1	
Panic Switch -8		Magnetic Switch -3		External Hooter-2	
Panic Switch -9		Magnetic Switch -4		External Hooter-3	

Mobile nos. stored in auto dialer			
Name of Staff / Designation	Mobile No.	Name of Staff / Designation	Mobile No.
1		4	
2		5	
3		6	

Whether the power supply to the Burglar Alarm System is taken from UPS Line.	Yes / No
Magnetic switch installed on the outer cover of ATM door and connected to Burglar Alarm System	Yes / No If no, magnetic switch is to be installed on the outer cover of ATM during AMC visit.
Magnetic switch installed on the cover door of DVR Rack and connected to Burglar Alarm System	Yes / No If no, magnetic switch is to be installed on the cover door of DVR Rack during AMC visit.
Whether Auto Dialer was initiated during AMC visit and test call received on Branch Head's and Deputy Branch Head's Mobile	Yes / No
No. of Panic Switches activated, and location of the switch activated.	
Status of inbuilt battery of Burglar Alarm System	OK / Not OK If not OK, Battery is to be replaced during AMC visit
Adequate number of Sensors / detectors are provided in the Branch	Yes/ No If no, mention the location in which sensors are required
Remarks	
Technicians Name and Signature	Branch Head's Sign & remarks with office seal

To be filled in triplicate : 1. One Copy of Service Report to be filed in Branch AMC File
2. Second Copy to be forwarded to Regional Office by vendor
3. Third Copy to be retained by AMC Vendor

24. FORMAT OF INSTALLATION REPORT - CCTV SYSTEM

Branch Name : _____ SOL ID _____ Date of Installation: _____

DVR Make		DVR Model No.	
No. of Channels in DVR		DVR Serial Number	
		DVR Mfg. Yr.	
Hard Disk capacity	2TB x	Recording (Backup status)	Available from date:
	4TB x		Available to date:
	6TB x		Number of days rec available:
	Total		TB
H.265+ enabled in all cameras (Y/N)		WDR enabled in all cameras (Y/N)	
Recording Resolution		Recording speed (FPS)	
Camera Status			
Camera No.	Location	Type of Camera (Dome / bullet)	Storage Card Capacity in GB
Camera -1			
Camera -2			
Camera -3			
Camera -4			
Camera -5			
Camera -6			
Camera -7			
Camera -8			
			Yes
			No
Whether the power supply to the CCTV System is taken from UPS Line?			
Whether CCTV NVR is installed inside a network rack and locked?			
Whether magnetic switch installed on the cover door of NVR Rack and connected to Burglar Alarm System?			
Checked the Date / Time settings and the CMOS battery is OK.			
Old CCTV System, cameras, cables, monitor and all components dismantled and removed			
DVR / NVR and Hard disk handed over to the Branch			
Explained the system operation / functioning to authorized officers of Branch.			
Date of completion of installation and commissioning of the new CCTV System			
Remarks			
Technicians Name and Signature			Branch Head's Sign & remarks with office seal

To be filled in triplicate : 1. One Copy of Service Report to be filed in Branch AMC File
2. Second Copy to be forwarded to Regional Office by vendor
3. Third Copy to be retained by AMC Vendor

25. FORMAT OF INSTALLATION REPORT - FIRE ALARM SYSTEM

Branch Name : _____ SOL ID _____ Date of Installation: _____

Fire Alarm Control Panel Make and Model No.		Control Panel Mfg. Yr.	
Auto-dialer Make / Model No		Auto-dialer GSM No.	
No. of Zones in Control Panel		GSM SIM validity date	
System Status	Working / Not Working		

Details of Sensors / Detectors installed					
Detector	Location	Detector	Location	Detector	Location
Panic Switch -1		Panic Switch -10		PIR Sensor-1	
Panic Switch -2		Panic Switch -11		PIR Sensor-2	
Panic Switch -3		Panic Switch -12			
Panic Switch -4		Panic Switch -13		Vibration Sensor -1	
Panic Switch -5				Vibration Sensor -2	
Panic Switch -6		Magnetic Switch -1			
Panic Switch -7		Magnetic Switch -2		External Hooter-1	
Panic Switch -8		Magnetic Switch -3		External Hooter-2	
Panic Switch -9		Magnetic Switch -4		External Hooter-3	

Mobile nos. stored in auto dialer			
Name of Staff / Designation	Mobile No.	Name of Staff / Designation	Mobile No.
1		4	
2		5	
3		6	

	Yes	No
Whether Auto Dialer was initiated after installation and test call received on Branch Heads and Deputy Branch Heads Managers Mobile		
All the detectors / sensors activated after commissioning of the system		
Whether the power supply to the Fire Alarm System is taken from UPS Line.		
Old Fire Alarm System, cables and all components dismantled and removed		
Date of completion of installation and commissioning of the new Fire Alarm System		
Explained the system operation / functioning to authorized officers of Branch.		
Technicians Name and Signature	Branch Head's Sign & remarks with office seal	

To be filled in triplicate : 1. One Copy of Installation Report to be submitted at the Branch
2. Second Copy to be forwarded to Regional Office by vendor
3. Third Copy to be retained by AMC Vendor

26. FORMAT OF INSTALLATION REPORT - BURGLAR (ELECTRONIC) ALARM SYSTEM

Branch Name : _____ SOL ID _____ Date of Installation: _____

Burglar Alarm Control Panel Make and Model No.		Control Panel Mfg. Yr.	
Auto-dialer Make / Model No		Auto-dialer GSM No.	
No. of Zones in Control Panel		GSM SIM validity date	
System Status		Working / Not Working	

Details of Sensors / Detectors					
Detector	Location	Detector	Location	Detector	Location
Panic Switch-1		Panic Switch -10		PIR Sensor-1	
Panic Switch -2		Panic Switch -11		PIR Sensor-2	
Panic Switch -3		Panic Switch -12			
Panic Switch -4		Panic Switch -13		Vibration Sensor -1	
Panic Switch -5				Vibration Sensor -2	
Panic Switch -6		Magnetic Switch -1			
Panic Switch -7		Magnetic Switch -2		External Hooter-1	
Panic Switch -8		Magnetic Switch -3		External Hooter-2	
Panic Switch -9		Magnetic Switch -4		External Hooter-3	

Mobile nos. stored in auto dialer			
Name of Staff / Designation	Mobile No.	Name of Staff / Designation	Mobile No.
1		4	
2		5	
3		6	

	YES	NO
Whether the power supply to the Burglar Alarm System is taken from UPS Line.		
Magnetic switch installed on the outer cover of ATM door and connected to Burglar Alarm System		
Magnetic switch installed on the cover door of DVR Rack and connected to Burglar Alarm System		
Whether Auto Dialer was initiated after installation and test call received on Branch Head's and Deputy Branch Head's Mobile		
Old Burglar Alarm System, cables and all components dismantled and removed		
Date of completion of installation and commissioning of the new Burglar Alarm System		
Explained the system operation / functioning to authorized officers of Branch.		
Remarks		
Technicians Name and Signature	Branch Head's Sign & remarks with office seal	

To be filled in triplicate : 1. One Copy of Service Report to be filed in Branch AMC File
2. Second Copy to be forwarded to Regional Office by vendor
3. Third Copy to be retained by AMC Vendor



UNION BANK OF INDIA REGIONAL OFFICE - GAYA

Mehta Arcade,
Sikahar Mod
Gaya Nawada Road
Manpur - Gaya

Email: rso.gaya@unionbankofindia.bank

REQUEST FOR PROPOSAL (RFP)

FOR

EMPANELMENT OF VENDORS

FOR SUPPLY, INSTALLATION & MAINTENANCE OF SECURITY EQUIPMENTS
CCTV, ELECTRONIC ALARM SYSTEM & FIRE ALARM SYSTEM

IN THE

BRANCHES / OFFICES / ATMS OF UNION BANK OF INDIA
GAYA REGION

PART - II

PRICE BID

1. FORMAT FOR PRICE BID

From (To be submitted by bidders on their letter head)

Phone No.

To

Assistant General Manager,
Union Bank of India,
Regional Office - Gaya,
Mehta Arcade,
Sikahar Mod
Gaya Nawada Road
Manpur - Gaya

Dear Sir,

Reg.: Price Bid for Supply, Installation & Maintenance Of Security Equipment -
Union Bank of India -Gaya Region

With reference to the tenders invited by you on behalf of the Assistant General Manager, Union Bank of India, Regional Office, Gaya for supply & maintenance of security equipment, we submit our Price Bid Document herewith in the attached rate sheets as under.

Sl. No.	Description	Annexure	Enclosed (Yes/No)
a)	Rate sheet for CCTV Systems	A	
b)	Rate sheet for Fire Detection & Alarm System (FAS)	B	
c)	Rate sheet for Electronic Alarm System (EAS)	C	
d)	Rate sheet for Component (Spares) cost of CCTV System	D	
e)	Rate sheet for Component (Spares) cost of FAS	E	
f)	Rate sheet for Component (Spares) cost of EAS	F	
g)	Rate sheet for shifting premises, buy back value, etc.	G	

I / We confirm that the rate mentioned above are for the make / brand / model of the equipment / systems (CCTV System, Fire Detection and Alarm System, Electronic Alarm System, as applicable) given in the Technical Bid and we will be demonstrating the same during product demonstration.

I / We confirm that the rate mentioned above are applicable to the security equipment presently installed at the Branches, Offices and ATMs of Union Bank of India irrespective of make / brand / model and vintage of the equipment / systems.

I / We understand that the prices finalized and AMC Charges shall remain valid for a period of 36 months from the date of finalization of bids. We also understand that the rates fixed at the time of contract will be non-negotiable and no revision will be permitted.

Yours faithfully,
Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

3. RATE SHEET FOR FIRE DETECTION & ALARM SYSTEM (FAS)

Package cost for Supply, Installation, Testing and Commissioning (SITC) of Fire Detection and Alarm System with components as under (excluding GST):

3.1. Table [I] - Package cost for SITC of Fire Detection and Alarm System

Ser	Description	PACKAGE-A FAS Without Auto-dialer	PACKAGE-B FAS With PSTN Auto-dialer	PACKAGE-C FAS With GSM Auto-dialer
1.	4 Zone microprocessor based Fire Alarm Control Panel	1 No.	1 No.	1 No.
2.	PSTN Auto-dialer	-	1 No.	-
3.	GSM Auto-dialer	-	-	1 No.
4.	GSM SIM with validity charge for 1 year. SIM should have 150 minutes of outgoing call and 200 outgoing SMS facility per month.	-	-	1 No.
5.	Rechargeable SMF Batteries (14 Ah) for 10 hrs power backup	1 Set	1 Set	1 Set
6.	Smoke detectors	14 Nos.	14 Nos.	14 Nos.
7.	Flame Detector	2 No.	2 No.	2 No.
8.	Heat detectors	2 No.	2 No.	2 No.
9.	Response Indicators	4 Nos.	4 Nos.	4 Nos.
10.	Manual Call Points (MCP)	2 Nos.	2 Nos.	2 Nos.
11.	External hooters	2 Nos.	2 Nos.	2 Nos.
12.	Cabling -1.5 sq.mm copper armored cable in ISI marked conduit pipes	As required	As required	As required
[A]	COST OF FIRE ALARM SYSTEM - PACKAGE-A			
[B]	COST OF FIRE ALARM SYSTEM - PACKAGE-B			
[C]	COST OF FIRE ALARM SYSTEM - PACKAGE-C			
	Total [I] = [A + B + C]			

3.2. Table [II] - Annual Maintenance Contract (AMC) charges of Fire Detection and Alarm System

Ser	Description	Yearly AMC Charges	AMC Charges for 3 Years
(A)	Fire Detection and Alarm System without Auto-dialer or with PSTN Auto-dialer	₹	₹
(B)	Fire Detection and Alarm System with GSM Auto-dialer including charges for validity recharge of SIM for 12 months	₹	₹
[II]	TOTAL [II] = (A) + (B)		₹

3.3. Table [III] - AMOUNT FOR DETERMINING L1 VENDOR - FIRE DETECTION AND ALARM SYSTEM

Ser	Description	Amount (Rs.)
[I]	Total cost for SITC of FAS [Total of Table I]	₹
[II]	AMC charges of two variants of Fire Detection and Alarm System for 3 years [Total of Table II]	₹
[III]	[III] = [I] + [II]	₹
Amount in words: Rupees		

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

2. RATE SHEET FOR CCTV SYSTEMS

Package cost for Supply, Installation, Testing and Commissioning (SITC) of NVR Based CCTV Systems with components as under (excluding GST):

2.1. [Table-I] Package cost for SITC of NVR BASED CCTV Systems

Ser	Description	Deno	PACKAGE - A 4-Channel NVR with 4 Cameras	PACKAGE - B 8-Channel NVR with 4 Cameras	PACKAGE - C 16-Channel NVR with 12 Cameras	PACKAGE - D 16-Channel NVR with 16 Cameras	PACKAGE - E 32-Channel NVR with 24 Cameras	PACKAGE - F 32-Channel NVR with 32 Cameras
1.	4-Channel NVR with 2 SATA Ports	No.	1	-	-	-	-	-
2.	8-Channel NVR with 8 SATA Ports			1				
3.	16-Channel NVR with 8 SATA Ports	No.	-	-	1	1	-	-
4.	32-Channel NVR with 8 SATA Ports	No.	-	-	-	-	1	1
5.	Surveillance HDD - 8 TB	No.	1	1	4	4	5	6
6.	2 MP IR Fixed Dome Network Camera with built-in micro SD Card Slot	No.	3	3	10	12	18	24
7.	2 MP IR Fixed Bullet Network Camera with built-in micro SD Card Slot	No.	1	1	2	4	6	8
8.	HDMI Cable Micro SDXC Memory Card - 128 GB	No.	1	1	4	4	4	5
9.	PoE Switch (with 8 PoE Ports and 2 Uplink Ports)	No.	1	1	2	3	2	5
10.	21" Full HD LED Monitor	No.	1	1	1	1	1	-
11.	26" Full HD LED Monitor	No.	-	-	-	-	-	1
12.	HDMI Cable	Mtrs	5	10	10	10	10	10
13.	6U x 600 cm Rack (Wall mount) with cooling fan, power strip of 6 socket power supply and magnetic switch	No.	1	1	1	1	1	1
14.	Wireless Mouse	No.	1	1	1	1	1	1
15.	CAT 6E cable in PVC conduit	Mtrs	As required	As required	As required	As required	As required	As required
16.	Power Supply units & power cable	Mtrs	As required	As required	As required	As required	As required	As required
(A)	Cost of package "A" (4-Channel NVR with 4 Cameras)							
(B)	Cost of package "B" (8-Channel NVR with 4 Cameras)							
(C)	Cost of package "C" (16-Channel NVR with 12 Cameras)							
(D)	Cost of package "D" (16-Channel NVR with 16 Cameras)							
(E)	Cost of package "E" (32-Channel NVR with 24 Cameras)							
(F)	Cost of package "F" (32-Channel NVR with 32 Cameras)							
[I]	TOTAL [I] = (A+B+C+D+E+F)							

2.2. [Table-II] Annual Maintenance Contract (AMC) charges of CCTV Systems (DVR / NVR Based) System

Ser	Description	Yearly AMC Charges	AMC Charges for 3 Years
(A)	4-Channel CCTV System	₹	₹
(B)	8-Channel CCTV System	₹	₹
(C)	16-Channel or more channel CCTV System	₹	₹
[II]	TOTAL [II] = (A) + (B) + (C)		₹

2.3. [Table-III] AMOUNT FOR DETERMINING L1 VENDOR -CCTV SYSTEM

Ser	Description	Amount (Rs.)
[I]	Total cost for SITC of CCTV systems [Total of Table I]	₹
[II]	AMC charges of CCTV Systems for 3 years [Total of Table II]	₹
[III]	[III] = [I] + [II]	₹
Amount in words : Rupees		

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

4. RATE SHEET FOR ELECTRONIC ALARM SYSTEM (EAS)

Commercial Bid
Annexure C

Package cost for Supply, Installation, Testing and Commissioning (SITC) of Electronic Alarm System with components as under (excluding GST):

4.1. Table [I] - Package cost for SITC of Electronic Alarm System

Ser	Description	PACKAGE-A EAS Without Auto-dialer	PACKAGE-B EAS With PSTN Auto-dialer	PACKAGE-C EAS With GSM Auto-dialer	PACKAGE-D EAS With GSM Auto-dialer
1.	4 Zone microprocessor-based Electronic Alarm Control panel	1 No.	1 No.	1 No.	1 No.
2.	PSTN Auto-dialer	-	1 No.	-	-
3.	GSM Auto-dialer	-	-	1 No.	1 No.
4.	GSM SIM with validity charge for 1 year. SIM should have 150 minutes of outgoing call and 200 outgoing SMS facility per month.	-	-	-	-
5.	Rechargeable SMF Batteries (7 Ah) for minimum 10 hrs power backup	1 Set	1 Set	1 Set	1 Set
6.	Magnetic Contact Sensors	5 Pairs.	5 Pairs.	5 Pairs.	4 Pairs.
7.	Panic Switches	14 Nos.	14 Nos.	14 Nos.	2 Nos.
8.	Passive Infra-Red (PIR) Sensors (with Quad PIR + Microwave Technology)	2 Nos.	2 Nos.	2 Nos.	1 No.
9.	Vibration Sensors	2 Nos.	2 Nos.	2 Nos.	1 No.
10.	External hooters	2 Nos.	2 Nos.	2 Nos.	2 Nos.
11.	Smoke detectors	1 No.	1 No.	1 No.	1 No.
12.	4 Core Multi strand .75 sq. mm wire laid in ISI marked conduit pipes	As required	As required	As required	As required
[A]	COST OF ELECTRONIC ALARM SYSTEM - PACKAGE-A				
[B]	COST OF ELECTRONIC ALARM SYSTEM - PACKAGE-B				
[C]	COST OF ELECTRONIC ALARM SYSTEM - PACKAGE-C				
[D]	COST OF ELECTRONIC ALARM SYSTEM - PACKAGE-D				
[I]	Total [I] = [A + B + C + D]				

4.2. Table [II] - Annual Maintenance Contract (AMC) charges of Electronic Alarm System

Ser	Description	Yearly AMC Charges	AMC Charges for 3 Years
[A]	Electronic Alarm System without Auto-dialer or with PSTN Auto-dialer	₹	₹
[B]	Electronic Alarm System with GSM Auto-dialer including charges for validity recharge of SIM for 3 months.	₹	₹
[II]	TOTAL [II] = (A) + (B)		₹

4.3. Table [III] - AMOUNT FOR DETERMINING L1 VENDOR - ELECTRONIC ALARM SYSTEM

Ser	Description	Amount
[I]	Total cost for SITC of EAS [Total of Table I]	₹
[II]	AMC charges of EAS for 3 years [Total of Table II]	₹
[III]	Amount for determining L1 vendor - Electronic Alarm System [III] = [I] + [II]	₹
Amount in words: Rupees _____		

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

5. RATE SHEET FOR COMPONENT (SPARES) OF CCTV SYSTEM

Commercial Bid
Annexure D

Cost for Supply, Installation, Testing and Commissioning (SITC) of individual components of CCTV System is as under (excluding GST)

Ser	Description	Unit	Make / Brand	Model No.	Rate per unit
	Network Video Recorders (NVR)				
1.	8-Channel NVR with 2 SATA Ports	1 No.			₹
2.	16-Channel NVR with 4 SATA Ports	1 No.			₹
3.	16-Channel NVR with 8 SATA Ports	1 No.			₹
4.	32-Channel NVR with 8 SATA Ports	1 No.			₹
5.	Digital Video Recorders (DVR)				
6.	4-Channel HD DVR with 2 SATA Ports	1 No.			₹
7.	8-Channel HD DVR with 2 SATA Ports	1 No.			₹
8.	16-Channel HD DVR with 8 SATA Ports	1 No.			₹
9.	4-channel HD DVR with inbuilt monitor for ATM	1 No.			₹
	Surveillance Hard Disk Drives (HDD)				
10.	Surveillance HDD - 4 TB	1 No.			₹
11.	Surveillance HDD - 6 TB	1 No.			₹
12.	Surveillance HDD - 8 TB	1 No.			₹
	Network Cameras				
13.	2 MP IR Fixed Lens Dome Network Camera with built-in micro SD Card Slot	1 No.			₹
14.	2 MP IR Fixed Lens Bullet Network Camera with built-in micro SD Card Slot	1 No.			₹
	CCTV Cameras (DVR Based)				
15.	2 MP IR Dome Camera, Fixed Lens	1 No.			₹
16.	2 MP IR Bullet Camera, Fixed Lens	1 No.			₹
17.	Hidden / Pin Hole Camera	1 No.			₹
	Micro SDXC Memory Card for Camera				
18.	Micro SDXC Memory Card - 64 GB	1 No.			₹
19.	Micro SDXC Memory Card - 128 GB	1 No.			₹
	Full HD LED Monitors				
20.	19" Full HD LED Monitor	1 No.			₹
21.	21" Full HD LED Monitor	1 No.			₹
22.	26" Full HD LED Monitor	1 No.			₹
	Network Racks (Wall mount) with cooling fan and power strip of 6 socket power supply				
23.	2U Network Rack	1 No.			₹
24.	6U x 600 cm Network Rack	1 No.			₹
	PoE Switches				
25.	4 Port PoE switch (4 PoE Ports & 1 Uplink Ports)	1 No.			₹
26.	8 Port PoE switch (8 PoE Ports & 2 Uplink Ports)	1 No.			₹
27.	16 Port PoE switch (16 PoE Ports & 2 Uplink Ports)	1 No.			₹
28.	24 Port PoE switch (16 PoE Ports & 2 Uplink Ports)	1 No.			₹
	Cables laid in ISI mark PVC conduits (Including cost of conduits)				
29.	RG-59 coaxial video cable	1 Mtr			₹
30.	2 Core 1.5 sqmm power cable	1 Mtr			₹
31.	CAT-6E cable	1 Mtr			₹
32.	HDMI Cable (Per Mtr)	1 Mtr			₹
	Other parts / components				
33.	Power Supply Unit for 4 Cameras	1 No.			₹
34.	Wireless Mouse	1 No.			₹
35.	Wall mount for LED Monitor	1 No.			₹

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

Commercial Bid
Annexure E

6. RATE SHEET FOR COMPONENT (SPARES) OF FIRE DETECTION AND ALARM SYSTEM.

Cost for Supply, Installation, Testing and Commissioning (SITC) of individual components of Fire Detection and Alarm System is as under (excluding GST)

Ser	Description	Unit	Make / Brand	Model No.	Rate
1.	4 Zone microprocessor based Fire Alarm Control Panel	1 No.			₹
2.	SMF Battery, 7 AH, 12 Volt	1 No.			₹
3.	SMF Battery, 14 AH, 12 Volt	1 No.			₹
4.	Smoke detectors (ISD)	1 No.			₹
5.	Smoke detectors (OSD)	1 No.			₹
6.	Flame detectors	1 No.			₹
7.	Heat detectors	1 No.			₹
8.	LPG Leak detectors	1 No.			₹
9.	Response indicators (RI)	1 No.			₹
10.	Manual Call Points (MCP)	1 No.			₹
11.	External hooters	1 No.			₹
12.	Cabling -1.5 sq.mm copper armored cable with ISI marking	1 No.			₹

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

Commercial Bid
Annexure F

7. RATE SHEET FOR COMPONENT (SPARES) OF ELECTRONIC ALARM SYSTEM (EAS)

Cost for Supply, Installation, Testing and Commissioning (SITC) of individual components of Electronic Alarm System is as under (excluding GST)

Ser	Description	Unit	Make / Brand	Model No.	Rate
1.	4 Zone EAS control panel	1 No.			₹
2.	SMF Battery, 7 AH, 12 Volt	1 No.			₹
3.	SMF Battery, 14 AH, 12 Volt	1 No.			₹
4.	Magnetic Contact Sensors	1 No.			₹
5.	Panic Switches (Hand Operated)	1 No.			₹
6.	Panic Switches (Pedal)	1 No.			₹
7.	Passive Infra-Red (PIR) Sensors (with Quad PIR + Microwave Technology)	1 No.			₹
8.	Vibration (Motion) Sensors	1 No.			₹
9.	External hooters	1 No.			₹
10.	4 Core Multi strand .75 sq. mm wire in ISI conduit pipes	1 Mtr.			₹
11.	Light sensors	1 No.			₹
12.	Pressure switches	1 No.			₹

8. RATE SHEET FOR COMPONENT (SPARES) OF AUTO-DAILLERS FOR FIRE ALARM & ELECTRONIC ALARM

Ser	Description	Unit	Make / Brand	Model No.	Rate
1.	PSTN auto-dialer	1 No.			₹
2.	GSM auto-dialer	1 No.			₹
3.	GSM SIM Card with validity charge for 1 Year (SIM should have 150 minutes of outgoing call and 200 outgoing SMS facility per month.)	1 No.			₹
4.	Telephone Cable (for PSTN Auto-dailer)	1 Mtr			₹

Authorised Signatories
(Name, Designation and Seal of the Company / Firm)

Commercial Bid
Annexure G

9. RATE SHEET FOR SHIFTING PREMISES, BUY BACK VALUE, ETC.

Sr. No.	Description	Rate
	Labor charges for shifting premises	
1.	Labor charges for shifting premises for 4-channel CCTV system	₹
2.	Labor charges for shifting premises for 8-channel CCTV system	₹
3.	Labor charges for shifting premises for 16-channel CCTV system	₹
4.	Labor charges for shifting premises for Fire Detection and Alarm System	₹
5.	Labor charges for shifting premises for Electronic Alarm System	₹
	Labor charges for dismantling / removal of CCTV, EAS & FAS	
6.	Labor charges for dismantling / removal of CCTV system from a premises	₹
7.	Labor charges for dismantling / removal of FAS from a premises	₹
8.	Labor charges for dismantling / removal of FAS from a premises	₹
	Buy Back value of CCTV, FAS, EAS and components	
9.	Buy Back value of 4-Channel CCTV System excluding Hard Disk Drive (HDD)	₹
10.	Buy Back value of 8-Channel CCTV System excluding HDD	₹
11.	Buy Back value of 16-Channel CCTV System excluding HDD	₹
12.	Buy Back value of 8 Channel DVR/ NVR excluding HDD	₹
13.	Buy Back value of 16 Channel DVR/ NVR excluding HDD	₹
14.	Buy Back value of CCTV Camera (Any Type)	₹
15.	Buy Back value of CCTV Monitors (Any Size / Type)	₹
16.	Buy Back value of Fire Detection and Alarm System	₹
17.	Buy Back value of Electronic Alarm System	₹
18.	Buy Back value of Electronic Alarm System Control Panel	₹
19.	Buy Back value of Fire Detection and Alarm System Control Panel	₹

Note :

- (h) Labor charges for shifting premises includes charges for removal of the equipment along with the system components from a premises and shifting, installation, setting to work at alternate premises. Cost of cable will be paid at the approved rate, if new cables are used for installation.
- (i) Buy back value should be quoted for all the equipment in "as is" condition for any make / model / vintage.
- (j) Bidders must quote minimum buy back value of at least 5 % of the cost quoted for new equipment / components.
- (k) Commercial bids without buy back price and / or charges for shifting will be summarily rejected.

Authorised Signatories

(Name, Designation and Seal of the Company / Firm)

10. CHECK LIST FOR SUBMITTING TECHNICAL BID & PRICE BID

Technical Bid Offer - Envelope marked as II

1. The entire RFP Document is signed on all pages by the Authorised Signatory with seal of the company and is submitted along with Technical Bid.
2. All the Annexures listed at Page No. 17 of this RFP are filled, duly signed by the Authorised Signatory with seal of the company and is submitted with the Technical Bid with relevant supporting documents.
3. The Technical Bid Offer is submitted in an organized, numbered and structured manner.
4. The Technical Bid Offer is submitted in a single binding (Spiral / Hard Binding) with serially numbered pages, leaving no scope for insertion or removal of pages.
5. The Technical Bid Offer (TO) is sealed and forwarded in Envelope marked as II.
6. Technical Bid Offer not submitted as single binding document or if brochures/ leaflets submitted in loose form will be rejected.
7. Technical Bid does not contain price of any of the equipment / components. Only technical details / make / model of the equipment are mentioned in the technical bid.

Commercial Bid Offer - Envelope marked as I

1. Rate Sheets (Page 56 to 65 of the RFP) is submitted along with the Commercial Bid. (Envelope marked as I).
2. Unit prices of all items, including optional items are quoted in WORDS AND FIGURES. If there is discrepancy between words and figures in the Commercial bid, the lower of the two will prevail.
3. The total cost includes Service charges & installation Charges and the rates are quoted in Indian Rupees only. The only component which is excluded in the price bid is GST.
4. The price variation between the package cost and total cost of the components quoted is less than 20%.
5. Buy back value quoted has been quoted for all the equipment in "as is" condition for any make / model / vintage.
6. We understand that the Bank reverses the right to reject a bid, if a vendor quotes AMC rate/ price beyond economic viable amount.

SEALED TENDER - Envelope marked as III

The above two sealed envelopes (Envelope No. I - Commercial Bid Offer) and (Envelope No. II - Technical Bid Offer) are placed in envelope No.III and sealed and is superscribed as "Tender for empanelment, supply, installation & maintenance of Security Equipment".

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