

Ref no. ZO/KOL/SEC/2024-25

Dated: 14.08.2024

UCO BANK
Kolkata Zonal Office
E-mail: zocalcutta.sec@ucobank.co.in

NOTICE INVITING TENDER

UCO Bank invites Saperate Sealed **Notice inviting tenders (NIT)** for Empanelment of vendors for Supply, Installation and Maintenance(AMC) of Security equipments **01) Digital Fire Cum Burglary Alarm System 02) CCTV System and 03) Fire Extinguisher** in the Branches/Offices under UCO Bank, Kolkata Zone.

RFQ Details	Scheduled
Last Date & Time for Submission :	05.09.2024 at 5.00 PM (Separate envelop for all three bids)
Work contain	Empanelment of vendors for Supply, Installation and Maintenance (AMC) of Security equipment 01) Digital Fire Cum Burglary Alarm System 02) CCTV System and 03) Fire Extinguisher in the Branches/Offices under UCO Bank, Kolkata Zone
Pre Bid Meeting	22.08.2024 at 01:30 PM at Zonal Office, Kolkata
Date of Opening of Tender	06.09.2024 at 05:00 PM at Zonal Office, Kolkata
Validity of NIT:	90 (Ninety) days from the date of opening.
Address	UCO Bank, 5 Lala Lajpat Rai Sarani, Bhowanipur Collage Building, First Floor, Kolkata-20
Non-refundable Tender Document Fees	Rs. 1000/- (Rupees One Thousand only) in the form of DD in favor of Zonal Office Kolkata and payable at Kolkata. Note: - DD of Rs. 1000/- (Rupees One Thousand only) required separately for each section ie. Alarm system, CCTV, Fire extinguisher.
Contact person	Security Officer Mob: 9929686067 Email: zocalcutta.sec@ucobank.co.in

Note: The bidder has to submit the bids **(Technical/financial bids)** in sealed envelope that should be put in a single sealed outer cover and must reach us on or before the last date of bid submission as given in the Control Sheet. Any bid received by the Bank after the deadline of bid submission will be rejected and will be returned unopened to the Bidder.

Technical Bids will be opened in presence of the **bidders' representatives (Max. one)** who choose to attend the bid opening process.

Vendors who agree to all the terms and conditions should only participate in the RFQ. Details of the Request for Proposal are enclosed.

❖ **Empanelment of vendors for Supply, Installation and Maintenance(AMC) of Security equipments (CCTV, Digital Fire Cum Burglary Alarm System & Fire Extinguisher) in the Branches/Offices under UCO Bank, Kolkata Zone.**

Applications are invited from reputed Agencies/Companies/Firms for empanelment for Installation & Maintenance (AMC) of Security equipment **CCTV, Digital Fire Cum Burglary Alarm System & Fire Extinguisher** in 88 Branches and 1 Office under UCO Bank, Kolkata Zone.

(A) Status of availability of Security equipments: -

We have 88 (Eighty Eight) Branches and 01 (One) Office under Kolkata Zone. Each of our Branches and Offices has been provided with:

- **Digital Fire Cum Burglary Alarm System:-** Our Branches and Offices have either Fire cum Burglar integrated Alarm System or separate fire alarm and burglar Alarm System. Alarm Systems are provided with various types of sensors like Panic Switch, Vibration, Tilt, Magnetic contact, Smoke, Heat, Multi, PIR sensor, Hooter & Motorized siren, Autodialed (PSTN/ GSM).
- **CCTV System:-**Our Branches and Zonal Office have SDVR based **analogue/digital** CCTV system of **4/8/16/32 Channels**, standalone IP camera and **additional 4 channels CCTV** system in 61 locker branches. CCTV Systems are provided with various types of Dome/Bullets cameras with IR feature, fixed or varifocal lens.
These security equipments need to be maintained for their 24x7 functioning which includes Repair/ Replacement of faulty parts, Upgradation of obsolete equipments, Installation of new equipments on need basis.
- **Fire Extinguisher: -** Our Branches and Offices have Manually Operated Fire Extinguishers consisting of Dry Chemicals, Water & CO₂ containers.

(B) Scope of work: -

The selected vendor will supply, install and maintain the **CCTV System, Digital Fire cum Burglar Alarm System and Fire Extinguisher** with Technical Specifications provided in the RFP documents in branches under Kolkata Zonal Office.

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

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

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

The Vendor shall carefully check the specifications and shall satisfy himself that the equipment offered is suitable as per the enclosed Technical Specifications and shall take full responsibility for the efficient operation and guarantee of the specified output of the equipment offered. The scope of work for Supply, Installation and Maintenance (AMC) of security equipments is

as follows:

- **For Digital Fire Cum Burglary Alarm System:** - Maintenance of the available Fire alarm & Fire cum Burglary Alarm Systems under (AMC), Repair/Replacement of faulty parts. Replacement of old and obsolete Alarm panel/System with new one on need basis. Re-installation of equipments in case of shifting/ furnishing of Branch premises and installation of new System in new opened Branch.
- **For CCTV System:** - Maintenance of the available CCTV Systems in all Branches plus 4 Channel CCTV System in 61 locker Branches under (AMC), repair/replacement of faulty parts. Replacement of old and obsolete DVR/ Cameras with new one on need basis. Re-installation of equipments in case of shifting/furnishing of branch premises and installation of new system in new opened branch.
- **For Fire Extinguisher:** - Maintenance and Refilling and servicing of the existing Manually Operated Fire Extinguishers consisting of Dry Chemicals, Water & CO₂ containers. Installation of New Equipments and Containers and necessary upgradation or replacement of existing equipments and containers.

(C) Period of Empanelment:-

Vendor(s) will be empanelled for a period of **03 (three) years** from the date of empanelment and it would be reviewed on annual basis on the basis of performance of selected vendor and participation of empanelled vendors in the coming tender processes. Bank can extend the period of empanelment beyond initial three year on year-to-year basis. Bank can terminate the empanelment on one and all vendor at any point of time.

(D) Procedure of Empanelment: -

1. One bidder can apply for empanelment for one or more Security item(s), bidder have to spell out the name of item, CCTV System or Digital Alarm System for which the empanelment is sought.
2. One bidder can be empanelled for one or more item(s) for which the bidder fulfils the eligibility criteria.
3. Bidder(s) need to submit the proofs to validate their **experience** (copies of work order/contract & performance certificates of the work done) in the respective field i.e. CCTV/Alarm system/Fire extinguishers for which the empanelment is sought.
4. After assessment of eligibility bids, bank may confirm the authenticity of the work orders/contract, performance certificate from their client(s) and bank will also confirm the local address of bidder(s) through its own sources. Only after the said confirmations the eligibility bid would be adjudged as valid.
5. Bidder(s) found eligible on the basis of evaluation of their eligibility criteria, confirmation of work/performance/local address, will be summoned to **demonstrate** their products for the next stage of assessment for empanelment.
6. Only those eligible bidder(s) will be considered for empanelment who's offered products meet the requisite specification for the selected security equipment(s).
7. When the Price Quotation will be received from the empanelled vendors/company, at that time preference can be given to the item price offered by the OEM (original equipment manufacture).

8. The Zonal Office will collect a price list of all the Security Gadgets/Items from the OEM companies. If the selected Empanelled vendor/Agency gives a price quotation more than OEM price, then the price quotation of that vendor will be rejected.

(E) Eligibility criteria for bidders:-

Only those Companies/firms/agencies that fulfill the eligibility criteria as mentioned in- '**Annexure-I**' of this advertisement will be considered for next stage of assessment for empanelment.

(F) Availability of Tender documents & tender fee:-

Tender documents are available on Bank's website www.ucobank.com as well as at our Zonal Office till last date of submission of bids i.e. 28/08/2024. Bidder(s) are required to deposit the non-refundable Tender fee amounting Rs. 1000/- (Rupees One Thousand only) either in the form of DD in favor of Zonal Office, Kolkata, payable at Kolkata, and requisite DD should be submitted with bid. There is no exemption for this and it is mandatory.

(G) Pre-Bid meeting:-

Pre-bid meeting is scheduled to be held at our Zonal Office on **17/08/2024 at 01.30 p.m.** Interested bidder(s) can submit their queries / clarifications, suggestions to our purchase committee on scheduled date and time. As a resultant of pre bid meeting any addendum/ corrigendum in bids terms & conditions, if warranted, would be reflected on Bank's website (www.ucobank.com) after a day from pre-bid meeting i.e. from 18/08/2024. No paper notification would be made for addendum/ corrigendum in bid document. Interested bidders are advised to go through Bank's website after schedule date for any modification in bid document.

(H) Submission of Bid(s):-

Applications are to be submitted to the undersigned in a sealed envelope super scribing as "**Bid for Empanelment of Agencies for Maintenance and Installation of Security Equipments**" with bidders contact details (address, e-mail & phone no). Bids should be submitted at UCO Bank Zonal Office 5 LLR Sarani, First Floor, Kolkata- 700020 on **28.08.24** before 05:00 pm

(I) Opening of Bid(s):-

Sealed bids would be opened at our Kolkata Zonal Office, on **29-08-2024**. Bank reserves the right to reject any/all bids without assigning any reason thereto, meanwhile major reasons leading to rejection of bid are specified herein below. Bidders can witness the tender opening process through their authorized representative on schedule date & time. It is not mandatory for bidder to be

present at the time of opening of bids. Bank is also not bound to hold the process of opening of tender due to absence of representative of any or all of the bidders at the time of opening of bids. Bids received after scheduled date & time would not be considered for opening. Sealed bid(s) along with tender fee (if deposited) would be returned to sender's address shown on outer envelope.

(J) Evaluation of Bids:-

Technical bid would be opened first, bidders who qualified in the evaluation of their eligibility bid are only considered for empanelment & evaluation of their price bids. Bank reserves the right to reject any/all bids without assigning any reason thereto. Bidders can witness the tender opening process through their authorized representative of schedule date & time. We are not bound to hold the process of opening of tender due to absence of representative of any or all of the bidders at the time of opening of bids.

1. Sealed bids received on or before last date would be evaluated on the basis of eligibility criteria as per **Annexure-I** & checklist **Appendix-III**.
2. Documentary proofs in respect of each eligibility criteria would be evaluated, confirmation of Local Address, Executed Work/ Performance would be ascertained by Bank. Only after that the bid would be considered for the next stage of empanelment for the Field/ Security item(s) in which it fulfills the eligibility conditions.
3. In the next stage of assessment for empanelment the eligible/short listed bidders would be invited for **Demonstration** of their products, in case the offered products found suitable as per criteria fixed by bank, then only the candidature of the bidder is approved for empanelment. Location of the **Demonstration** will be at **UCO Bank, Zonal Office, 1st FLOOR, 5 LLR SARANI, KOLKATA-700020**. Date and time shall be intimated through letter/FAX/e-mail. **Maximum seven days notice will be given for the demonstration**. The short listed vendors will arrange the demonstration and they will participate at their own costs.
4. All equipments and accessories used for the demonstration by the vendors should be the one, which has been quoted by them in their Bids as part of the tender document. No chance will be given to re-demonstrate.
5. Empanelment would be restricted to maximum 03 bidders for respective item on L-1 rates.
6. Price bids of eligible bidders would be comparatively evaluated & lowest bid (L-1) would be decided on the basis of price quoted by bidders in Price Bid- Part 1 and Part 2). Work would be allotted to lowest (L-1) bidder; bank may distribute the work among other eligible bidder/s at the lowest rate. In that case major share of work would be allotted to lowest bidder. Bank reserves the right to negotiate with lowest bidder.

(K) Rejection of bids: -

Bank can reject the bids in following cases: -

1. Late receipt bids, received in open envelope, received through e-mail.
2. Bids not having proper documentary proofs establishing eligibility of bidder.
3. Bids not provided with requisite tender fee.

4. Copies of work order/ contract submitted in proof of experience are not supported by performance certificate from client.
5. Work/ services of the bidder found unsatisfactory on confirmation from their client.
6. Product offered does not meet the required specification as evaluated during demonstration.
7. Bank can reject any or all of the bids without mentioning any reason.

(L) Performance Security & Earnest money deposit:-

1. Empanelled bidder will be required to submit the Earnest Money Deposit (EMD) with price bid @ of 1% of the estimated cost of work or at applicable rate as prescribed by Govt. / Bank's guidelines before **allotment of work order**.
2. The selected bidder will be required to provide performance security @ 3% of cost of work or at applicable rate as prescribed by Govt. / Bank's guidelines at the time of contract or issuance of work order.
3. The proposed work order/contract with selected vendor would include suitable clause on uptime of security equipments, penalty for default to regulate the quality of work / service.

(M) Termination of contract or work:-

The Bank reserve its right to terminate the maintenance and supply contract at any time after giving due notice of **one month** without assigning any reason. The contractor will not be entitled to claim any cost and compensation against such termination. However, while terminating the contract, if any payment is due to the contractor for maintenance/ work already performed up to satisfaction in terms of the contract, these would be paid to it/ him as per the contract terms.

(N) The Bidder's Indemnity and Assurance:-

1. The Bidder should comply with all legal requirements and obtain such licenses, approvals and consents, if any prescribed/required under any law/ rules/regulations, and keep them valid.
2. The Bank will not be liable to pay any remuneration or compensation to the Bidder or any of the personnel (including its owner(s), director(s), partner(s), employee(s) and any representative(s) engaged by the Bidder in relation to the service except the total cost of the security system as per agreement and AMC charges as per agreement.
3. The Bidder to indemnify against all losses, liability or obligation arising out of its conduct or that of any of the personnel including its owner(s), director(s), partner(s), employee(s) and representative(s) in connection with the work to be offered to selected vendor.

(O) Other Terms & conditions:-

1. For any queries, bidder may contact on working days between 10.00 A.M. to 05.00 P.M.
2. Bank is not responsible for any typographical mistake in the tender documents, late receipt bid or damage of bid in transit.
3. Tender is valid up to three (3) months from the date of publication.

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4. Any dispute arising in this matter will be settled in the jurisdiction of Kolkata, West Bengal.

(P) Black-listing:-

Black-listed vendor/firm/agency should not participate in this tender. An undertaking signed by authorized signatory in this regard must be submitted. If in future it comes to Bank's notice that the vendor/firm/agency has been blacklisted by any Bank/ PSU/ Govt Body etc, then the empanelment will be terminated without any notice.

Bidder should not be debarred for participation in tender process in any of our zones (UCO Bank) on account of poor services.

(Q) Details of Annexure & Appendices related to notice inviting bids attached herewith:-

1. **Annexure-I:** Eligibility criteria for bidder for empanelment for Installation & Maintenance of Security Equipments (CCTV, Alarm system & Fire Extinguishers) at Branches/ Offices.
2. **Appendix-I:** Authority letter to be submitted by bidder in case bidder is OEM/ distributor.
3. **Appendix-II:** Manufacturer Authorization Form (MAF) to be submitted in case bidder is not OEM/ Distributor.
4. **Appendix-III:** Checklist for bidders for submitting eligibility bid in compliance of terms of Annexure-I.
5. **Appendix-IV:** Certificate of performance obtained from client(s) in respect of the each of the work order/ contract executed.
6. **Appendix-V:** Format of application to be submitted by interested bidder for empanelment in respect of this notification.
7. **Appendix-VI:** Format of General Information.
8. **Appendix-VII:** Format of financial, registration for taxation and other statutory requirements.
9. **Appendix-VIII:** Undertaking
10. **Appendix-IX:** Specification for Fire alarm/Fire Cum Alarm Burglary Alarm System,
11. **Appendix-X:** Specification for CCTV System.
12. **Appendix-XI:** Specification for fire Extinguisher.

**UCO Bank
Zonal Office Kolkata**

ANNEXURE- I

ELIGIBILITY CRITERIA OF BIDDER FOR EMPANELMENT FOR INSTALLATION & MAINTENANCE OF SECURITY EQUIPMENTS (CCTV, ALARM SYSTEM & FIRE EXTINGUISHERS) IN THE BRANCHES/ OFFICES UNDER UCO BANK, KOLKATA ZONE.

A. Experience in execution of required work and performance certification by client(s).

a) The bidder should have experience in executing the similar work as under at Public Sector Banks/RBI/Govt Organizations/PSU:

- i. **Three similar** completed works costing not less than the amount equal to 40% of the estimated cost within seven years ending last day of the month previous to the one in which applications are invited in execution of similar works. or
- ii. **Two similar** completed works costing not less than the amount equal to 50% of the estimated cost within seven years ending last day of the month previous to the one in which applications are invited in execution of similar works. or
- iii. One similar completed work costing not less than the amount equal to 80% of the estimated cost within seven years ending last day of the month previous to the one in which applications are invited in execution of similar works.

b) Audited account and Balance Sheet for last 3-years.

c) Total Annual Turnover in last 3-years Company should be profitable.

d) Name & Address of Bankers with solvency certificate. (for project value more than Rs. 1.0 crore)

e) Inspection & Testing facilities & procedure in case of purchase of Machineries/equipments.

f) Availability of fully equipped service centre locally in case of purchase of Machineries/equipments.

g) No. of service centres in the country in case of purchase of equipments/machineries.

h) Possession of **PAN card, GST registration certificate**, and other registration certificates/ licenses, if necessary, as per Rules of local Statutory Authorities.

Pre-Qualification applications should be submitted in two parts i.e.

i) Eligibility Bid

ii) Technical Bid.

In the eligibility bid, financial criteria should be included along with other requirements. It should be ensured that pre-qualification criteria are completely spelt out in clear and unambiguous terms. The Technical bid of the eligible vendors/contractors/suppliers who have qualified in the eligibility bid, shall only be considered for opening. After scrutiny and short listing of **Pre-qualification** applications with regard to pre-fixed eligibility criteria, the **Techno-Commercial Committee** will forward its recommendation for empanelment of at least four vendors/contractors to the Competent Authority. If the number of vendors/contractors recommended for empanelment is less than 4, the reasons should be properly recorded and approved by the Competent Authority. However, too many vendors/contractors may not be empaneled and the empanelment may be restricted to maximum 10 vendors/contractors in accordance with the merit towards fulfillment of eligibility criteria in a descending order.

Pre-qualification applications is not applicable for the single bid tenders invited among empaneled vendors of for obtaining seal quotations or from retailers/manufacture where work/purchase value is less than Rs.5.00 Lakh.

Documentary proofs for the above like Annual Maintenance Contract(s)/work order(s) and performance certificate(s) of each allotted work/contract issued by respective client Public Sector Banks/RBI/Govt. organizations/PSU must be provided with bid to establish the eligibility of Bidder. Bid without minimum required work order/contract and their performance certificates as above would be treated as **ineligible**. Work order/contract not supported by its performance certificate would be treated as NULL.

B. Certification of performance by client(s) Public Sector Banks/ RBI/ Govt. organizations/ PSU:

1. Each work order/ contract submitted as warranted above must be supported by performance certificate(s) as per **Appendix- IV** of this tender document. Performance certificate should be duly filled on letter head of the clients, signed by the officials dealing in procurement/ maintenance of Physical & Digital Security equipments (preferably Security Officer).
2. Bank can confirm the genuineness of the performance certificate issued by client at its own sources. In case the authenticity of performance certificate or work order/ contract found uncertain, the tender of the bidder would be rejected.
3. Performance certificate issued by client would be taken as the proof of the nature of work done, no. of branches/ offices/ sites covered & period of contract, quality of equipments installed, level of after sale services & relationship with the client as far as terms of contract is concerned.
4. Minimum standard for eligibility for bidder as confirmed from performance certificate by clients should likewise:
 - a. Equipments installed should be as per specification provided by clients.
 - b. Average time taken in defect rectification should be within 24 hrs in Metro & 48 hrs in else time taken in new installation should be within 07 days.
 - c. Instances of imposition of penalty should be less than three in the period of contract.
 - d. Bidder should not be indulged in arbitration/ court case with the client.
5. Provide list of clients and their contact details to ascertain the genuineness of quality of services bidder have rendered. In case work/ services of bidder found unsatisfactory in any of the work/ contract, their bids would be treated ineligible.

C. Certification by Original Equipment Manufacturer (OEM):

1. Bidder should be the authorized equipment manufacturer/ assembler or have authorization from OEM for consistent **supply/servicing of spare/equipments for next 3 years**.
2. In case bidder is the Original Equipment Manufacturer (OEM), bidder have to provide certificate (as per Appendix-I) about manufacturing of product, genuineness of the products and after sale services & supply of accessories.
3. In case bidder is not the OEM, the bidder will have to essentially mention the name of the Original Equipment Manufacturer (OEM) whose product is to be supplied and the country of origin of the product along with technical specifications. Bidder

will also to have certificate in respect of country of origin of products. Product offered should be manufactured in India. Bidder has to submit a certificate from the original equipment manufacturer (OEM) that they are the authorized agents for the sale and service of their product and manufacturer undertakes to support the after sales service of the product. Bidder should provide manufacturer authorization form (MAF) duly signed by the OEM in the name of bidder (Appendix- II).

4. All new installed products will stand for onsite comprehensive warranty against all defects in warranty period. During the warranty period the Bidder shall have to provide quarterly preventive service and shall have to attend to all breakdown calls within 24 hours and 48 hours for remote area branches.
5. Bidder have ability to provide security equipments of similar or higher technical specifications fixed by bank. The products offered should be manufactured in India.
6. Warrant provided by OEM will prevail.
7. The offer must include a minimum two-year warranty from the date of installation of the CCTV and Alarm system at the Bank. The vendor shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship. The vendor must warrant all equipment/s and accessories.

D. Registration, Establishment & Service network:-

1. As the major part of work is for 24X7 maintenance of the existing Security Systems in our branches so, bidder should have a **local Office in the state of West Bengal preferably in Kolkata**. Vendor should have adequate technician and local service center in Kolkata to attend and repair the complaint and breakdown within 24 or 48 hours. (Attach list of present branches with technician name, address and mobile numbers).
2. Bidder should be registered under Shops & Establishment act.
3. Ability to undertake the work of all branches under Kolkata zone.
4. Bidder should have a Certificate of Registration with Registrar of Companies or Registrar of Firms or have a letter of proprietorship.
5. Bidder should provide the latest Income Tax Assessment Order and PAN/ TAN Number.
6. Bidder should have GST registration.
7. The vendor has to give an undertaking that
 - I) Hard Disk they will supply is a surveillance Hard Disk (Seagate/WDD).
 - II) DNS software & Remote Health Monitoring Software has to be provided free of cost by the Vendor.
8. The Vendor is advised to submit the Bid strictly in accordance with the terms and conditions of RFP and adhering to the Technical Specifications contained in the RFP documents, and not to stipulate any deviations. Bid containing deviation from the terms and conditions are liable to be rejected.
9. Bid submitted by firms who do not fulfill eligibility criterion will not be considered for acceptance. UCO Bank reserves the right to accept or reject in full or in part any or all Bid/offer without assigning any reason and without any cost or compensation there for and any decision of UCO Bank in this regard shall be final, conclusive and binding on the offers.

Appendix – I

(To be submitted by OEM/ Distributer, in case bidder is OEM)

No. _____

Date: _____

**Zonal Manager,
UCO Bank,
Zonal Office, Kolkata**

Dear Sir,

Subject : _____

Ref. No. : _____

We _____ who are established and reputable manufactures/distributor of _____ having factories/Office at _____ do hereby certify that all the components / parts / assembly / software used in the CCTV, Alarm system, Sensors, Fire Extinguishers or etc. are original with new components / parts / assembly / software and that no refurbished / duplicate / second hand components / parts / assembly / software are used or would be used.

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

Yours faithfully,

Authorized Signatories
(Name & Designation)

Date:

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

Note: This letter of authority should be on the letter head of OEM/Distributor and should be signed by a competent authority of the agency.

Date:

Place:

Appendix-II

Manufacturer's Authorization Form (MAF)
(To be taken from OEM in case bidder is not OEM)

No. _____

Date _____

**Zonal Manager,
UCO Bank,
Zonal Office, Kolkata**

Dear Sir,

Subject: _____

Ref. No. : _____

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

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

Yours faithfully,

Authorized Signatories
(Name & Designation)
Date:

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

Note:

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

Date:
Place:

Appendix- III
CHECKLIST FOR BIDDERS FOR SUBMITTING ELIGIBILITY BID IN COMPLIANCE OF TERMS OF ANNEXURE-I

SI No	Documentary proofs establishing eligibility of bidder	Provided (Yes/ No)
1	Duly filled Application format (Appendix- V)	
2	Registration under Shops & Establishment act.	
3	List of clients with contact details.	
4	Certification from OEM (Appendix- I)	
5	Authorization from OEM for consistent supply of spare/services.(Appendix- II)	
6	Certificate of Registration with Registrar of Companies or Registrar of Firms or have a letter of proprietorship as applicable.	
7	Copies of last three year ITR.	
8	TAN / PAN registration.	
9	Copies of Audited account balance Sheet of preceding 3 years.	
10	Copies of last three years account statement/ GST returns.	
11	Insolvency certificate from Bank not older than 1year.	
12	Copy of GST registration.	
13	Proof of payment of Tender fee/ DD	
14	Copies of three similar contracts/ work orders of AMC & installation of Alarm along with performance certificate from issuing organization in not less than 29 branches/ locations in last 7 years.	
a	Work order/ contract -1	
b	Performance certificate against above.(Appendix- IV)	
c	Work order/ contract -2	
d	Performance certificate against above.(Appendix- IV)	
e	Work order/ contract -3	
f	Performance certificate against above.(Appendix- IV)	
OR		
15	Copies of two similar contracts/ work orders of AMC & installation of CCTV, Alarm & Fire Extinguishers along with performance certificate from issuing organization in not less than 38 branches/ locations in last 7 years.	
a	Work order/ contract -1	
b	Performance certificate against above.(Appendix- IV)	
c	Work order/ contract -2	
d	Performance certificate against	

	above.(Appendix- IV)	
OR		
16	Copy of one similar contract/ work order of AMC & installation of CCTV, Alarm & Fire Extinguishers along with performance certificate from issuing organization in not less than 58 branches/ locations in last 7 years.	
a	Work order/ contract -1	
b	Performance certificate against above. (Appendix- IV)	
17	Copy of one work order/ contract commenced/ executed prior to 31/12/2019.	
18	Any other document bidder likes to submit to prove its eligibility.	

(Authorized Signatory)
M/s

Yours faithfully,

Name:

Seal of the firm:

Date:

Appendix-IV
CERTIFICATE OF PERFORMANCE

(To be obtained from client (s) on their letter head in respect of each of the work order/ contract)

- **Name and Address of Client:** -
- **Name of the vendor:** -

SN	PERFORMANCE EVALUATION	RESPONSE TO BE FILLED BY CLIENT	
1	Work executed by above vendor is related to	Alarm system	
		CCTV	
		Fire Extinguishers	
2	Nature of work	New Installation	AMC
3	Please mention ref. letter no./Work order/ contract no.		
4	Period of contract/ Actual Period of Services rendered.		
5	In how many locations/ branches/ offices work executed/ AMC provided.		
6	PARAMETERS	TICK THE APROPRIATE	
A	Whether the equipments installed matches with the specifications offered by the client. (Yes/ No)	Yes	No
B	Average time taken by the vendor in defect rectification after reporting of defect.(in number of days)	Less than 4	4 to 7
C	Average time taken for installation of new equipment (in number of days).	Less than 7	8 to 15
D	Quality of Work	Good	Satisfactory
E	Capabilities of the vendor	Good	Satisfactory
F	Technical Proficiency	Good	Satisfactory
G	Financial Soundness	Good	Satisfactory
H	Mobilization of Manpower	Good	Satisfactory
I	Quality of products installed	Good	Satisfactory
7	If any penalty imposed on vendor (Yes/ No)	Yes	No
8	If 'Yes' at above, then mention the no. of instance(s) of imposition of penalty during the currency of contract / work.	Less than 3	Three
9	Did the vendor go for Arbitration/ court case in case of any dispute in connection with the referred contract?	Yes	NO

Any other point worth mentioning that client like to highlight on evaluation of performance of vendor:

Provide separate performance certificate against each work order/ contract submitted with eligibility bid. Without submission of above duly filled format, respective work order would not be considered for evaluation of eligibility of vendor.

Bank can confirm the legitimacy of this performance certificate from issuing office through own sources.

Signature of Reporting Officer* with Office Seal

Details of Officer

Name:

Designation:

Contact No and Email Address:

*Reporting Officer should be In-charge looking after physical security measures of the institution, preferably Security Officer

Appendix- V

**FORMAT FOR APPLICATION
(On bidder's letter head)**

Ref. no. _____

Date _____

**To
The Zonal Manager
UCO Bank Zonal Office, Kolkata**

Sub. Application for empanelment for Installation & maintenance of Security Equipments (CCTV System, Digital Alarm System and Fire Extinguishers) in Branches /Offices under UCO Bank Kolkata Zone.

Sir,

In reference to your Notice in inviting bids for empanelment of agencies for installation & maintenance of Security Equipments (CCTV, Alarm System, Fire Extinguishers) in the Branches/Offices under your zone, we wish to submit that:-

1. We have carefully examined all the contents incorporated in this Tender Document and we have accepted all the terms & conditions of the tender.
2. We are herewith applying for empanelment for Installation & maintenance of CCTV / Alarm System / Fire Extinguishers {tick the appropriate (s)}.
3. We are herewith submitting the documentary proofs confirming our eligibility for empanelment for Installation & Maintenance of CCTV / Alarm System / Fire Extinguishers {tick the appropriate(s)}.
4. We undertake to demonstrate our products as per requisition by the bank.
5. We have paid the non-refundable tender fee amounting Rs. 1000/- (Rupees One Thousand only) through NEFT in Bank's specified submitting DD no. _____ of requisite amount along with this bid or seeking exemption on account of _____ and proof of exemption is submitted.
6. In case of successful empanelment, we undertake to provide Earnest Money Deposit (EMD) as required/ applicable with price bid and performance Security as required/ applicable at the time of allotment of work. Bank can forfeit the amount of EMD/ performance security as per terms, conditions of notice inviting tender/ work order.
7. We confirm that we have not been disqualified/ blacklisted by any of our client, Govt. deptt./ RBI/Bank/PSU for supply or maintenance of the concerned security equipment(s). Bank can reject our bid/ empanelment at any stage in case above confirmation is found false or unsatisfactory performance report received from any of our client.
8. We certify that our agency/ firm / company is not owned or controlled by any director or serving officer/ employee of UCO Bank or their relatives the same meaning as assigned under section-6 of the company act 1956.

For and on behalf of

(With seal)

Signature _____

Name _____

Designation _____

Appendix- VI

GENERAL INFORMATION: (SHEET ENCLOSED):

Sl. No.	ITEM	PARTICULARS	Remarks
1	Name of the Company / Firm / Organization		
2	Year of Establishment and Incorporation		
3	Status of the firm whether Company/ Partnership/Firm/proprietary etc :-		
	a) Registered under the Companies Act, 1956. If so mention registration no. and date.		
	b) Registered under the Societies Registration Act, 1860. If so mention registration number and date.		
	c) Registered under the Indian Trust Act, 1882. If so mention registration no and date.		
	d) Sole proprietorship firms whose proprietor is a resident in India as per the Income Tax Act, 1961. If so, mention registration number and date.		
	e) Partnership firm registered in India. If so mention registration number and date.		
4	Nature of Business. Strike(X) or score out which is not applicable.		
5	Address of Registered Office with PIN Code:		
6	Correspondence Address: -		
7.	Address of Manufacturing Unit / R&D Site: -		

8	Name of Directors/ Partners/Members etc:- A) B) C)		
9	a) Name of contact person(s):-		
	b) Mobile Numbers (s):		
	c) Land Line:		
10	Name of person(s) authorized to conduct business along with Mobile, Tele, Fax and E- mail details:		
11	Website (if any):		
12	E-mail Address:		
13	a) Has your company/firm been ever blacklisted in past 3 years. Give details if Yes.		
	b) If No, a notarized certificate be submitted stating that the company/firm or its owner or any sister concern have not been so blacklisted by any institution of the Central or State Govt, PSU/PSBs in the past three years on any grounds whatsoever. Any subsidiary company (Write Yes / No) Give all details if yes.		
15	Furnish the Names of three responsible persons /Officer who will be in a position to certify about the quality as well as past performance of your organization.		
SL. No.	Name	Address	Contact Number
1.			
2.			
3.			

Yours faithfully,

Name:

Designation:

Appendix- VII
PART-II: FINANCIAL, REGISTRATION FOR TAXATION AND OTHER STATUTORY REQUIREMENTS:

Sl. No.	ITEM	PARTICULARS	REMARKS
1.	Whether registered for the following and having necessary certificates/ Authority? If so, mention registration number and date. Enclose relevant certificate/ Application Documents		
a.	Income Tax PAN		
b.	GSTN (GST registration No.)		
c.	TIN		
d.	ESIC		
e.	EPF		
f.	Income Tax Clearance Certificate		
2.	Furnish copies of audited Balance Sheet and Profit & Loss Account (Audited) for the last 3 financial years: - (Enclose audited copies)	Turnover (INR Lacs)	Profit After Tax (INR Lacs)
	a) FY 2021-22. Turnover and Profit after Tax	Rs.	Rs.
	b) FY 2022-23. Turnover and Profit after Tax	Rs.	Rs.
	c) FY 2023-24. Turnover and Profit after Tax	Rs.	Rs.

Yours faithfully,

Name:

Designation:

Seal of the firm:

Place

Date:

Appendix- VIII

UNDERTAKING

I / We further hereby declare that I / We have not been black-listed or otherwise debarred/ terminated by any Bank / Financial Institution / Central Government / State Government/any Central or State Undertaking or Corporation / Reserve Bank of India or any other Regulatory Authority or any other Statutory Authority as on date of the publication of this Tender / Procurement.

I also declare that all the information /Data /documents submitted by me is true & if at any point found false, Bank shall have the liberty to take any action which deem fit to re -compensate its loss at any point of time.

Signature with Seal of Bidder

Attested by Notary

Appendix- IX

Digital ALARM SYSTEM

Sl. No	Technical Specification Compliance for Digital Fire and Electronic intruder Alarm System (Component and Description of Specification)	Compliance Yes/No
Sl. No	CONTROL PANEL	
1	LCD based minimum 12+1 fully programmable zone control panel with built in GSM speech dialer with automatic arming and disarming with remote access through telephone	
2	Microcontroller based	
3	Minimum 12+1 zones	
4	Inbuilt GSM based speech and SMS dial up	
5	Minimum 12 zones programmable as delay, immediate, panic or fire	
6	One tamper zone	
7	Separate remote key pad with 12X4 LCD display or more	
8	Separate zone for fire detection and provision for connection of fire alarm system	
9	Separate main control station for connection terminals and power supply units	
10	Automatic arming and disarming facility	
11	Can be operated through mobile and telephone line	
12	Electrical devices can also be switched on or off through remote key pad	
13	Built in battery backup	
14	Zone omitting facility	
15	Silent arming and night mode arming	
16	Intrusion lock with time and date	
17	Power failure indication	
18	Blown fuse indication on LCD display on LED blinking on panel	
19	Multiple sounder output	
20	Distinct interrupted sounder output for fire alarm	
21	Battery strength display with audio indication in case of low battery	
22	GSM signal strength display	
23	Walk test mode	
24	Individual zone status is indicated in display	
25	Independent entry delay time 2 to 240 sec	
26	Independent exit delay time 2 to 240 sec	
27	Sounder time 2 to 20 minutes and multiple sounder outputs	
28	Speaker wire cut detection for all sensors and hooters and speakers	
29	Support combination of hooters and speakers	
30	Battery backup for 36 hours	
31	Automatic switch off to battery in case of AC power failure	
32	Automatic battery charging once the AC power is restored	
33	ERTL certified.	

Sl. No	<u>SMOKE SENSOR & HEAT SENSOR</u>	
1	Automatic Drift compensation	
2	Dust tolerant chamber provides optimum detection performance and minimal nuisance alarm between maintenance visit	
3	Multifunction handheld remote programming and test tool	
4	Sensitivity remotely programmable	
5	Digital addressing capability	
6	Remotely implemented advance maintenance features	
7	Read and write last maintenance date	
8	Read chamber contamination level	
9	Read thermal element value alarm test	
10	Selectable blink/no blink LED option via hand held tool	
11	Photoelectric multi-criteria photo-thermal with 58 degree C and 78degree C fixed and rate of raise thermal detector	
12	8 to 30 VDC operating range enable operation in both fire and security system	
13	-30 to +70 degree C operating temperature range	
14	Multi-functional alarm – normal bio colour LED indicator	
15	EN 54 certified	
	Make	
Sl.No	<u>AUTOMATIC TELEPHONE DIALER & BUILT IN VOICE & SMS GSM DIALER</u>	
1	GSM speech & SMS dialer	
2	Microcontroller base	
3	2 speech / voice messages	
4	Separate intuition message	
5	Minimum 10 programmable phone numbers upto 12 digits for intuition and fire message	
6	20 sec recording time for each message	
7	Alarm SMS with alarm type, zone number with time and date information	
8	System status SMS for arm and disarm	
9	Power status SMS for AC power on and off, low battery	
10	User editable name and address for alarm SMS	
11	Message playback, telephone no editing facility, long volatile memory	
12	Retention of programmed data in case of power failure	
13	Highest priority for condition dialing and silent alarming	

SL.NO	TECHNICAL SPECIFICATIONS	
	ELECTRICAL	
1	Quiescent current: 30 mA Max.	
2	Quiescent current with backlit LCD: 90 mA Max.	

3	MAIN CONTROL STATION WITH ONE REMOTE KEY PAD	
4	Quiescent current: 300 mA	
5	Quiescent current with backlit LCD: 360 mA	
6	Current with dialing: 530 mA Max.	
7	Maximum sounder 1 current output : 1A	
8	Maximum sounder 2 current output : 1A	
9	Remote key pads : Up to three	
10	Non-volatile Memory : Programming and Log	
11	Zone response time : <500ms	
12	Zone Loop Resistance : <5k ohm for NORMALLY CLOSED	
13	Mains supply Voltage : 220+10%-15% 50Hz	
14	Total current Output: 2A at 220V AC or 4A at 220V AC	
15	Battery Voltage : 12V DC	
16	Battery type : SMF Rechargeable	
17	Battery Recharge Voltage: 13.8V +/-0.2V DC	
18	ENVIRONMENTAL	
19	Operating Temperature: 0C to 45C	
20	Storage Temperature: -20C to 60C	
21	Maximum humidity: 95% non-condensing	
Sl.No.	MAGNETIC CONTACT SENSOR	
1	Operating Gap: 15MM min	
2	Contact Rating: 10W, 12/24VDC, 0.5A	
3	Contact O/P : Normally Closed	
4	4 wire temper loop	
Sl.No.	PIR SENSOR	
1	Dual Element Pyroelectric sensor	
2	Latest Technology Digital Signal Processor (DSP)	
3	Pet Immunity up to 25 kg.	
4	Detection Range 15m	
5	Detection angle 110°	
6	Sealed optics	
7	Excellent RFI and EMI Immunity	
8	Selectable Pulse Count	
9	Walk Test	
10	Detection range: 15m, 110°	
11	RFI Immunity: Ave. 20V/m (10~1000MHz)	
12	Power Supply: 9 ~ 16V DC, 12V Typical	
13	Current Consumption: 20mA, 12V DC	
14	Alarm Output: NC/NO 30V DC, 0.2A max.	
15	Alarm Duration: 2 seconds	

16	Pulse Count: Single/Double	
17	Tamper Switch: Cover Open activation	
18	Operating Temperature: 0° to 50° Celsius	
19	Walk Test LED: Red, can disable	
20	Temperature: Automatic using	
21	Compensation: NTC thermistor	
22	Detection Speed: 0.3 to 1 m/s	
23	Reverse Polarity Protection: Through Diode	
SI No.	PANIC SWITCH	
1	Automatic reset (no key required)	
2	Micro switch technology	
3	In-built tamper switch	
4	Contact O/P: NORMALLY CLOSED	
5	Technology: micro-switch with roller	
6	Tamper Switch: installed	
SI No.	HOOTER	
1	High power 130 db	
2	4 wired (with tamper loop)	
3	Low current consumption	
4	Available in 12V DC and 24V DC	
5	Available in multiple tones	
6	Weatherproof housing	

Appendix-X

Specification for CCTV System.

SI No	OEM Criteria
1.	Made in India products are preferred - BIS & UL mandatory
2.	OEM should have a registered office in India and local service center in India
3.	Product quoted should be UL, CE, FCC, BIS certified and product wise certificate to be provided by OEM and FIPS certified, Cyber essential and GDPR document to be provided.
4.	Organization needs to be ISO 9001, 27001, 14001, 45001 certified for environment and cyber security reasons.
5.	OEM needs to have local service team with local branch and service center so that bank can call anytime OEM for audit - OEM service center details required.
6.	Product quoted for camera, recorder, Cable, monitor should be of same Make for seamless integration and also should be able to integrate existing hardware with the bank.
7.	OEM to provide local audit support anytime in region without any additional cost.

Extended Video Recorder (XVR)-4, 8, 16, 32ch			
This product shall be manufactured by a firm whose quality system is in compliance with the ISO-9001			
Products quoted should be of international repute & from any of Top global OEM as per latest IHS report.			
All systems and components must be in compliance with FCC/CE/UL/RoHS requirements.			
The Offered Cameras, Recorder, VMS, Analytic shall be from the same OEM to ensure seamless integration & better support. However keeping in mind, the future scalability, the offered VMS & Cameras should be ONVIF S compliant.			
S.N	Parameter	Specification	Compliance Yes/No
1	Compatibility	Analog cameras (mandatory), AHD, CVI, TVI (minimum one out of the three other than itself)	
2	Main Processor / Operating	Embedded	

	System		
3	System Resources		Pentaplex function: recording, playback, live view, backup, remote access over IP network
4	Recorder Control Options		Video Front panel, Virtual Keyboard (Both RS485 and IP), IP Network, USB mouse
5	Analog / HD Camera Input		Minimum 4/8/16 Video channel; BNC
6	IP Camera Input	04 Ch. HD + 2 IP Ch. (Total 6 IP Channel each upto 6 MP) 08 Ch. HD + 4 IP Ch. (Total 12 IP Channel each upto 6 MP) 16 Ch. HD + 8 IP Ch. (Total 24 IP Channel each upto 6 MP) 32 Ch. HD + 16 IP Ch. (Total 48 IP Channel each upto 6 MP)	
7	Recorder Video Output		Minimum 1 VGA, 1 HDMI
8	Recorder Audio Input		Minimum 1 audio channel, BNC or RCA
9	Recorder Audio Output		Minimum 1 audio channel, BNC or RCA
10	Recorder Bidirectional Talk		1 channel RCA
11	Display Screen Mode		1,4,8,9,16,32 ALL (Window) as per recorder channels
12	Camera Scheduling		Supported (Continuous/Motion/Event based)
13	On Screen Display		Date, Time, Camera Title, Video loss alert, motion detection alert, recording, camera lock alert, camera tampering, camera masking.
14	Video/Audio Compression		H.265/H.264/G.711 respectively (One Channel) or higher
15	Image Resolution		4 MP/1080p/720p/VGA/WD1/4CIF/CIF or better with selectable fps.
16	Encoding Stream		4 MP lite/3 MP@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N) in all channels with selectable fps
17	Video Encoding Bit Rate		Analog video: 32~2048Kb/s or higher, IP video: 32~4096Kb/s or higher
18	Image Quality		6 levels (VBR/ CBR)
19	Recording Mode		Manual, Schedule, Regular, Motion detection, Camera blank, Video loss. Stop Recording
20	Recording Priority		Manual; Alarm; Motion Detection & Regular
21	Recording Interval		Prerecord: 1sec to 30 sec., Post-record: 10sec ~ 5 minutes
22	Alarm Input		Supported Minimum 4
23	Relay Output		Supported Maximum 1
24	Water Marking		Supported
25	Playback Channel		Synchronous Playback 1,2,4 (for 4ch recorder); 1,2,4,8 (for 8ch recorder); 1,2,4,16 (for 16ch recorder)
26	Recorded Data Search Mode		Video Time & Date, Exact search (with Date, Hour, Minute / Second accuracy), Motion Detection, Alarm
27	Video Intelligence		Deep learning-based motion detection, perimeter protection (line crossing and intrusion detection), OR facial recognition. [Face picture comparison, face picture search (1-ch face picture comparison alarm for HD analog camera)]. Face comparison / recognition should support in either 4ch/8ch/16ch recorder

28	Playback Options	Play, Digital zoom (any size), Pause, Rewind, Slow motion, shift to Next file, shift to Previous file, one click Previous camera, one click Next camera, Full screen mode, Replay, Backup selection, Fast forward, Shuffling.	
29	Operation Over Network	Monitor, Playback, File download, Log information, System setting,	
30	Hard Drive Storage Option	For 4 Channel – 2 SATA , 8 Channel – 4 SATA , 16 Channel – 8 SATA. 32 Channel - 8 SATA Should support up to 10 TB per SATA port	
31	USB Interface	Minimum 2 Ports	
32	Power Supply	12 VDC /AC 100~240 V, 50/60 Hz	
33	Working Environment	All Indoor weather conditions	
34	Duplex type	Recorder should be able to playback recoded footage without having to stop recording	
35	Certificate	UL/BIS,CE,FCC	
36	HDD quality	Surveillance Hard Disk: Sea Gate/Western Digital/Sky Hawk(2 TB / 4 TB/6 TB/8TB)	

4 CH ATM recorder DVR			
This product shall be manufactured by a firm whose quality system is in compliance with the ISO-9001			
Products quoted should be of international repute & from any of Top global OEM as per latest IHS report.			
All systems and components must be in compliance with FCC/CE/UL/RoHS requirements.			
The Offered Cameras, Recorder, VMS, Analytic shall be from the same OEM to ensure seamless integration & better support. However keeping in mind the future scalability, the offered VMS & Cameras should be ONVIF S compliant.			
4CH ATM recorder (with inbuild Screen)			
Specifications			Compliance Yes/No
1	Operating system	Embedded RTOS / Linux / Windows	
2	-	-	
3	Analog / HD Camera Input	4 Channel recorder	
4	Video surveillance Hard disk	Surveillance Grade recorder HDD	
5	HDD Slots	2 SATA (up to 20 TB per slot)	
6	Video Input	4 Ch (Only for ATMs)	
7	Display speed	100 fps for 4 channel (Only for ATMs) (25 fps for each channel)	
8	Compression method	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
9	Display split screen (Screen mode)	1,4 for 4 channels	
10	Encoding Resolution	4 MP lite@15 fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N)	
11	Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
12	Audio Output	1-ch, RCA (Linear, 1 KΩ)	
13	Synchronous Playback	4 Ch	
14	IP Camera Input	2 Channel IP Camera in addition to HD channels; up to 6ch at the expense of HD channels	
15	Independent Recording setting Per	Continuous, motion detection sensor activated, flexible day /time daily Schedule.	

	channel		
16	Monitoring	4 channel real time Monitoring. Single mode & 2x2 Mode Sequential switching mode Switching out monitoring	
17	Searching / Playback	Date & Time based 1 channel searching and all channel simultaneous searching Replay up to 25 fps in each channel	
18	Video Intelligence	Should support Motion detection, Intrusion Detection	
19	Smart ATM Features	1-ch human face mode and 1-ch panel mode for analog channel Panel Mode : Human entrance, operation timeout, sticking scrip, and installing scanner Human Face Mode : Normal human face, abnormal human face, multiple human faces, wearing sunglasses, and using mobile phone	
20	Back Up facility	In built & provision for External portable HDD/Pen drive/through USB port. Player software to play back recorded video should automatically be loaded on to the external back up media so that it can be played back on any PC directly.	
21	User Interface	On screen graphic User Interface(GUI)	
22	System recovery after power failure	Auto Re booting	
23	Operation for setting and searching	User friendly	
24	Multiple functionality	Should support pentaflex functions to perform all recorder functions at the same time, i.e., record, live view/playback, network (view remotely), administrative and backup. Client software for remote view shall be provided free of any charge if required.	
25	Compatibility	Should support all types of cameras	
26	Certifications	UL/BIS,CE,FCC	
27	System operation	Micro processor based Password operated	

2 MP HD Fixed Dome

This product shall be manufactured by a firm whose quality system is in compliance with the ISO-9001

Products quoted should be of international repute & from any of Top global OEM as per latest IHS report .

All systems and components must be in compliance with FCC/CE/UL/RoHS requirements.

The Offered Cameras, Recorder, VMS, Analytic shall be from the same OEM to ensure seamless integration & better support. However keeping in mind the future scalability, the offered VMS & Cameras should be ONVIF S compliant.

S.No	Parameters	Specification	Compliance
------	------------	---------------	------------

यूको बैंक, अंचल कार्यालय, कोलकाता, 5 लाला लाजपत राय सरणी, प्रथम तल, कोलकाता:- 700020

UCO Bank, Zonal Office, Kolkata, 5 Lala Lajpat Rai Sarani, First Floor, Kolkata: - 700020

E-mail: zo.calcutta@ucobank.co.in राजभाषा हिंदी में राष्ट्र का काम

			Yes/No
1	HD Technology	AHD, CVI, TVI, CVBS	
2	Image Sensor	2MP CMOS Sensor	
3	Signal System	PAL	
4	Effective Pixels	1920(H)x1080(V)) or better	
5	Mini. Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	
6	Video Output	1080P or higher @ 25 fps	
7	Display Resolution	1080P or higher @ 25 fps	
8	Recording Resolution	1080P or higher @ 25 fps	
9	Frame Rate	50Hz:1080p or higher @25fps	
10	SNR	≥52dB(AGC OFF)	
11	Sync System	Internal	
12	White Balance	Automatic	
13	Day & Night	24/7 Color Imaging	
14	Shutter	Automatic	
15	Slow Shutter	16X	
16	Auto Gain Control (AGC)	Automatic	
17	Noise Reduction (NR)	3DNR	
18	White Light	Up to 20 mtr	
19	Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart light	
20	Lens	3.6mm, 2.8mm	
21	Field of view	2.8 mm: 119° x 101° x 54° (diagonal x horizontal x vertical) 3.6 mm: 100° x 84° x 45° (diagonal x horizontal x vertical)	
22	WDR	130 db WDR (DWDR not acceptable)	
23	Input Voltage	DC12V±10%	
24	IP Rating	IP67	
25	Operation Temp	-30° to +50° C	
26	Storage Humidity	90% or less	
27	Certification	UL/BIS,CE,FCC	
28	Image Enhancement	BLC, HLC Supported	
29	Built-in Microphone	Yes	
30	Material	Metal	

2 MP HD Fixed Dome

This product shall be manufactured by a firm whose quality system is in compliance with the ISO-9001

Products quoted should be of international repute & from any of Top global OEM as per latest IHS report .

All systems and components must be in compliance with FCC/CE/UL/RoHS requirements.

The Offered Cameras, Recorder, VMS, Analytic shall be from the same OEM to ensure seamless integration & better support. However keeping in mind the future scalability, the offered VMS & Cameras should be ONVIF S compliant.

S.No	Parameters	Specification	Compliance Yes/No
------	------------	---------------	-------------------

1	HD Technology	AHD, CVI, TVI, CVBS	
2	Image Sensor	2MP CMOS Sensor	
3	Signal System	PAL	
4	Effective Pixels	1920(H)x1080(V)) or better	
5	Mini. Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	
6	Video Output	1080P or higher @ 25 fps	
7	Display Resolution	1080P or higher @ 25 fps	
8	Recording Resolution	1080P or higher @ 25 fps	
9	Frame Rate	50Hz:1080p or higher @25fps	
10	SNR	≥52dB(AGC OFF)	
11	Sync System	Internal	
12	White Balance	Automatic	
13	Day & Night	24/7 Color Imaging	
14	Shutter	Automatic	
15	Slow Shutter	16X	
16	Auto Gain Control (AGC)	Automatic	
17	Noise Reduction (NR)	3DNR	
18	White Light	Up to 30m	
19	Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart light	
20	Lens	3.6mm, 2.8mm	
21	Field of view	2.8 mm: 119° x 101° x 54° (diagonal x horizontal x vertical) 3.6 mm: 100° x 84° x 45° (diagonal x horizontal x vertical)	
22	WDR	130 db WDR (DWDR not acceptable)	
23	Input Voltage	DC12V±10%	
24	IP Rating	IP67	
25	Operation Temp	-30° to +50° C	
26	Storage Humidity	90% or less	
27	Certification	UL/BIS,CE,FCC	
28	Image Enhancement	BLC, HLC Supported	
29	Built-in Microphone	Yes	

2 MP HD Varifocal Dome

This product shall be manufactured by a firm whose quality system is in compliance with the ISO-9001 Products quoted should be of international repute & from any of Top global OEM as per latest IHS report. All systems and components must be in compliance with FCC/CE/UL/RoHS requirements. The Offered Cameras, Recorder, VMS, Analytic shall be from the same OEM to ensure seamless integration & better support. However keeping in mind the future scalability, the offered VMS & Cameras should be ONVIF S compliant.

S.No	Parameters	Specification	Compliance Yes/No
1	HD Technology	AHD, CVI, TVI	
2	Image Sensor	1/3" 1080P CMOS Sensor /CCD or better	
3	Signal System	PAL	

4	Effective Pixels	1920(H)x1080(V)) or better	
5	Mini. Illumination	Mini. 0.01Lux@F1.2, AGC Illumination ON, 0 Lux with IR	
6	Video Output	1080P or higher @ 25 fps	
7	Display Resolution	1080P or higher @ 25 fps	
8	Recording Resolution	1080P or higher @ 25 fps	
9	Frame Rate	50Hz:720p or higher @25fps	
10	SNR	≥52dB(AGC OFF)	
12	Sync System	Internal	
13	White Balance	Automatic	
14	Day & Night	Automatic	
15	Shutter	Automatic	
16	Auto Gain Control (AGC)	Automatic	
17	Noise Reduction (NR)	3DNR	
18	IR Range	Up to 30m	
19	Lens	2.8-12mm (verifocal)	
20	WDR	120 db WDR (DWDR not acceptable)	
21	Input Voltage	DC12V±15%	
22	IP Rating	IP67 ,IK10	
23	Ingress Protection - Vandal Proof	IK10 (outer glass cover) - Turret Shape not acceptable	
24	Operation Temp	0° to +50° C	
25	Storage Humidity	90% or less	
26	Certification	UL/BIS,CE,FCC	

Specifications: 2 MP IR Fixed Turret Network Camera(IP Camera)		
SI No	Camera	
1	Image Sensor	1/2.8" Progressive Scan CMOS
2	Min. Illumination	0.002 lux@F1.6 (Color, 30 IRE) 0.0002 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on
4	Shutter Speed	1/3 s to 1/100,000 s
5	Slow Shutter	Yes
6	Auto-Iris	No
7	Day & Night	IR Cut Filter
8	Digital Noise Reduction	3D DNR
9	WDR	120 dB
10	3-Axis Adjustment	Pan: 0°to 360°, tilt: 0°to 75°, rotate: 0°to 360°
SI No	Lens	
1.	Focal Length	3.6mm, 2.8mm
2.	Aperture	F2.0
3.	Focus	Fixed
4.	FOV	2.8 mm: 119° x 101° x 54° (diagonal x horizontal x vertical) 3.6 mm: 100° x 84° x 45° (diagonal x horizontal x vertical)
5.	Lens Mount	M12
SI No	IR	

1.	IR, white light Range	Up to 30m
2.	Wavelength	850nm
3.	Compression Standard	
4.	Video Compression	Main stream: H.265/H.264
		Sub-stream: H.265/H.264/MJPEG
		Third stream: H.265/H.264
5.	H.264 Type	Baseline Profile/Main Profile/High Profile
6.	H.264+	Main stream supports
	H.265 Type	Main Profile
	H.265+	Main stream supports
7.	Video Bit Rate	32 Kbps to 8 Mbps
SI No	Smart Feature-set	
1.	Behavior Analysis	Line crossing detection, intrusion detection
2.	Region of Interest	1 fixed region for main stream
SI No	Image	
1.	Max. Resolution	1920 × 1080
2.	Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)
		60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
3.	Sub-Stream	50Hz: 25fps (640 × 480, 352 × 288, 320 × 240)
		60Hz: 30fps (640 × 480, 352 × 240, 320 × 240)
4.	Third Stream	50Hz: 1fps (352 x 240, 320 x 240)
		60Hz: 1fps (352 x 240, 320 x 240)
5.	Image Enhancement	BLC, 3D DNR, HLC
6.	Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
7.	Day/Night Switch	Day/Night/Auto/Schedule
SI No	Network	
1.	Network Storage	Support Micro SD/SDHC/SDXC card slot (256 G), NAS (NFS, SMB/CIFS)
2.	Alarm Trigger	Motion detection, video tampering, illegal login, HDD full, HDD error
3.	Protocols	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; NTP; Multicast; ICMP; IGMP
4.	General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
5.	API	ONVIF (PROFILE S, PROFILE G), ISAPI
6.	Simultaneous Live View	Up to 6 channels
7.	User/Host	Up to 32 users, 3 levels: Administrator, Operator and User
8.	Web Browser	IE10,11, Chrome 57.0+,, Firefox 52.0+
SI No	Interface	
1.	Audio	1 built-in mic
2.	Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
3.	On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
SI No	General	

1.	Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
2.	Power Supply	12 VDC ± 25%, PoE (802.3af, class 3)
3.	Power Consumption and Current	Basic: 1.9 W (12 VDC); 2.5 W (PoE) Max. (ICR + H.265 + WDR + max. Illumination + intelligence on): 4.7 W (12 VDC); 5.6 W (PoE)
4.	Protection Level	IP67
5.	Material	Shell: plastic, camera body: metal

2 MP HD varifocal Bullet			
This product shall be manufactured by a firm whose quality system is in compliance with the ISO-9001			
Products quoted should be of international repute & from any of Top global OEM as per latest IHS report .			
All systems and components must be in compliance with FCC/CE/UL/RoHS requirements.			
The Offered Cameras, Recorder, VMS, Analytic shall be from the same OEM to ensure seamless integration & better support. However keeping in mind the future scalability, the offered VMS & Cameras should be ONVIF S compliant.			
S.No	Parameters	Specification	Compliance Yes/No
1	HD Technology	AHD, CVI, TVI	
2	Image Sensor	1/3"1080P CMOS Sensor /CCD or better	
3	Signal System	PAL	
4	Effective Pixels	1920(H)x1080(V)) or better	
5	Mini. Illumination	Mini. 0.01Lux@F1.2, AGC Illumination ON, 0 Lux with IR	
6	Video Output	1080P or higher @ 25 fps	
7	Display Resolution	1080P or higher @ 25 fps	
8	Recording Resolution	1080P or higher @ 25 fps	
9	Frame Rate	50Hz:720p or higher @25fps	
10	SNR	≥52dB(AGC OFF)	
12	Sync System	Internal	
13	White Balance	Automatic	
14	Day & Night	Automatic	
15	Shutter	Automatic	
16	Auto Gain Control (AGC)	Automatic	
17	Noise Reduction (NR)	3DNR	
18	IR Range	Up to 30m	
19	Lens	2.8-12mm (verifocal)	
20	WDR	120 db WDR (DWDR not acceptable)	
21	Input Voltage	DC12V±30%	
22	IP Rating	IP67	
23	Operation Temp	0° to +50° C	
24	Storage Humidity	90% or less	

25	Certification	UL/BIS,CE,FCC	
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Pinhole Camera			
This product shall be manufactured by a firm whose quality system is in compliance with the ISO-9001			
Products quoted should be of international repute & from any of Top global OEM as per latest IHS report .			
All systems and components must be in compliance with FCC/CE/UL/RoHS requirements.			
The Offered Cameras, Recorder, VMS, Analytic shall be from the same OEM to ensure seamless integration & better support. However keeping in mind the future scalability, the offered VMS & Cameras should be ONVIF S compliant.			
Sr No	Feature	specification	Compliance Yes/No
1	Image Sensor	1/3" CMOS /CCD	
2	Effective pixels	1920(H)x1080(V))	
3	Resolution	1920(H)x1080(V))	
5		Color: 0.004LuxLux/F2.4 Black & White: 0.0004 Lux/F2.4	
6	S/N ratio	52 dB	
7	Electronic shutter	1/3s–1/100000s	
8	Lens	3.7mm Pin Hole (2.8mm optional)	
9	WDR	120 db WDR (DWDR not acceptable)	
10	BLC	On/Off (Auto)	
11	Motion detection	Yes	
12	White balance	Supported	
13	AGC	Supported	
14	Day & Night	Color/B/W/Auto level adjust	
15	Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port	
16	Power supply	DC12V	
17	Power consumption	5 Watts max	
18	Certification	UL/BIS,CE,FCC	
19	Perimeter Protection	Line crossing, intrusion. Support alarm triggering by specified target types (human and vehicle)	
20	Built-in Microphone	Supported	
21	Built-in Speaker	Supported	
22	HLC	Supported	
23	IR Range	Up to 10 m	

VMS Software Specifications
All software and licenses for end to end IP based video surveillance system
Proposed CCTV system shall be based on Non Proprietary open standard based integrated system with network centric functionality complied to ONVIF profile-S and management architecture, aimed at providing high-speed manual/automatic
Failure of one camera shall not affect other cameras.

The video management system shall be an enterprise class IP enabled fully distributed solution, designed for limitless multi-site and multiple server installations requiring 24/7 surveillance with support for devices from different location.
The video management system shall allow a minimum 20,000 number of cameras, recording servers and clients to be connected to management server across multiple sites.
Single server should connect upto 50 ANPR cameras
The video management system shall include a distributed architecture, allowing clients on the host system with the user rights to view video sources belonging to multiple independent video management systems simultaneously.
The video management system shall contain a management server that shall be the central manager of the system and control recording servers, cameras, devices and users.
The video management system shall incorporate a fully integrated video-sharing functionality for distributed viewing of video from any camera in the system on any computer with the viewing client.
The video management system shall support encryption of video for export purposes.
Cameras, which shall show a minimum list of the following items. 1) Camera status (connected or disconnected)
An individual camera is recording or not
The name of the camera, the hardware device and the IP address of the hardware device
The recording server, the camera is connected
What storage the camera is using
Live video format, for example H.264 or M-JPEG
Recording video format, for example H.264 or M-JPEG
Viewing Client
The viewing client shall enable operators to connect to the management server for initial authorization. Up on authorization, the viewing client shall be able to connect to the recording server(s), for access to live and record
The Client operator shall be able to drag and drop a camera from a tree of available cameras or a camera sequence into any video tile for live viewing.
The viewing client shall allow the user to be able to:
View live video from cameras;
Playback recordings from cameras with a selection of advanced navigation controls, including an intuitive time line browser.
Switch between a number of views, each able to display videos from 1 up to 16 cameras from multiple servers at a time. The system shall make it possible to create views based on different layouts optimized for 4:3 and 16:9 display
Access views of cameras on any PC with a viewing client installed.
Use multiple screens as well as floating windows for displaying different views simultaneously.
Quickly replace one or more views of cameras with other cameras.
View images from several cameras in sequence in a single camera position in a designated carousel position.
View video from selected cameras in greater magnification and/or higher quality in a designated special view position.
Control PTZ cameras.
Use digital zoom on live as well as recorded video.
Get a quick overview of sequences with detected motion.
Quickly search for motion in selected areas of a video recording.
Maps
The viewing client shall include a built-in map function which shall provide an intuitive overview of the system and shall offer integrated access to all system components.
The map function shall be able to use standard graphical file formats.
It shall be possible to use any number of layered maps and to easily drag- and-drop and point-and-click

icons representing cameras.
The viewing client shall support a map function which shall support instant camera preview when moving the mouse pointer over a specific camera.
The map function shall support real-time status monitoring indication from all system components like camera, recording server, storage etc.
The map function shall support graphical at-the-glance visualization of the system status through color coding. Graphical tool illustrating health status of various equipment on a single screen, such as graphical representati
Storage
VMS should Support edge storage and central storage.
VMS should support Central storage: Extend storage via iSCSI.
Server disk configuration for picture storage involving face detection and recognition, alarms, and object detection
Create record plan by time template: All day template, weekday template, weekend template and custom template
Back up the video by schedule from the edge storage, like EVS, NVR, DVR, etc.
Disk quota: Group the disks, and cameras can be allocated to different disk groups
Vehicle Restricted List Management
Set start time and end time for vehicle restricted list
Arm and disarm vehicle restricted list.
Import and export vehicle restricted list.
Parking Management
Overview of entrance and exit information: Number of parking spaces and remaining parking spaces, traffic statistics, parking turnover, parking utilization rates
Support dual-camera capture for higher recognition rate.
Edit parking-lot, includes total and available spaces, parking name etc
Support configuration of barrier control rules, and support configuration of barrier control rules for zero-space-left cases
VMS should support searching for vehicle records, on-site vehicles, and ANPR details
VMS should support traffic Violation & search function by time, vehicle number, and traffic violation information type.
Support querying for data of passing-by vehicles by section, time period, plate number, plate color, average speed, and type
Supports Violation Penalty
Violators can be penalized.
Supports printing traffic tickets
Violation records can be reviewed.
Violation records can be searched for, including ANPR captured violations, and road section and traffic restriction violations.
Gives Overview of traffic flow
Supports searching for the traffic flow at intersections and road sections from specific periods.
Stand Alone Viewing Client
The standalone viewing client shall make it possible to view exported video.
The standalone viewing client shall run from an. exe file, and no installation of software shall be required in order to view exported sources.
Mobile Viewing Client
It shall be possible to access and view cameras and views on a Smart phone or a tablet (a mobile device). Mobile Client should have live and Playback functionality. It must support android, windows, iOS platform

16 & 32 Channel NVR with 8 Sata Port			
S. No.	Features	Description	Compliance (Yes/No)
1	Main Processor	Industrial Grade Processor	
2	Operating System	Embedded LINUX	
3	SATA Ports	8 SATA ports for 16 / 32 channel NVR, Each SATA port should support 16TB HDD	
4	Interface	1VGA, 1HDMI	
5	Video Output	VGA:1920 × 1080, 1280 × 1024, 1280 × 720 HDMI:3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720	
6	Resolution	16 MP; 12 MP; 8 MP; 6 MP; 5 MP; 4 MP; 3 MP; 1080p; 960p; 720p; D1; CIF	
7	Multi-screen Mode (Display Split Screen)	1/4/8/9/16	
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 Ports	
11	Alarm output	4 Ports	
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	
16	Internal HDD	All SATA ports should support 16TB	
17	USB	3(2 USB 2.0 port, 1 USB 3.0 ports)	
18	RS232	1 Port, for PC Communication and keyboard	
19	RS485	1 Port, for PTZ Control	
20	IP Camera Input	16	
21	Audio Compression	G.711a; G.711u; PCM; G726	
22	Two-way Talk	1 Channel Input, 1 Channel Output	
23	Compression	High Efficiency Video Coding (HEVC), H.265+ or more	
24	Resolution	1080P or more at 25 FPS	
25	Frames per Second	25 FPS	
26	Record Rate	256 Mbps Incoming	
27	Record Mode	Manual, Schedule (Regular, Continuous), MD, Alarm, Stop	

28	Record Interval	1-120 min (default: 60 min), Pre-record: 1-30 sec, Post record: 10-300 sec	
29	Interface	2 RJ-45 port (10/100/1000 Mbps)	
30	Network Function	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UDP; SNMP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; PPPoE; FTP; DDNS; Alarm Server; IP Search, Multicast; P2P; Auto Registration	
31	Interoperability	ONVIF (Profile T; Profile S; Profile G), CGI Conformant	
32	Certifications	UL/ FCC, CE and BIS approved	

3+1 Coaxial and power cable

Coaxial Cable		
Conductor	Material	Bare copper
	Wire Gauge	26AWG
	Diameter	0.41±0.01mm
Insulation	Material	FPE
	Diameter	2.0±0.1mm
Tape	Material	Copper foil
Braid	Material	Copper clad aluminum magnesium
	Braiding Standard	5*16*0.12mm ±0.008mm
	Braiding Density	≥80%
Jacket	Material	PVC
Impedance		75ohms
Power Cable		
Conductor	Material	Bare copper
	Quantity	3
	Diameter	11*0.16±0.008mm
Insulation	Material	SR-PVC
	Diameter	1.2±0.1mm
Jacket	Material	PVC
Make & Type	Acceptable type	ISI Marked (IS-694, 1990) Make – Finolex, Polycab or similar quality,

19" HD LCD Monitor

S.No	Category	Parameters	Specification	Compliance Yes/No
1	Monitor	Backlight	LED Backlight	
2		Screen Size	19.5 inch	
3		Pixel Pitch	0.300mm×0.300mm	
4		Max Resolution	1600×900	
5		Brightness	200cd/m2	
6		Contrast	1000:1	
7		Response Time	5ms	
8		Color	16.7M	
9		Active Area	409.8mm × 230.4mm	
10		Viewing Angle	Horizontal 90°, Vertical 80°	

11	Interface	VGA Input	1	
		HDMI Input	1	
12	General	VESA	75 mm × 75 mm	-

CAT 6 Cable

S. No.	Parameter	Minimum Specifications
1	Type	U/UTP 4Pairs cable-category 6- PVC Sheath
2	Size	23 AWG
3	Material	Solid Bare Copper
4	Test Standard	ISO/IEC 11801, TIA-568-C.2
5	Ambient Temperature	-20°C - 75°C
6	Insulation Material	Polyethylene (HDPE)
7	Sheath material	PVC Polyvinyl chloride
8	Tensile Strength before aging	>13.5
9	Aging Period	100 Deg C x 24h x 10d
10	Colour Chart	1 White- Blue /Blue
		2 White-Orange /Orange
		3 White-Green /Green
		4 White- Brown /Brown

Appendix-XI

UCO Bank, Zonal Office, Kolkata 700020, is in the process of empaneling contractors/Service Providers for Fire Extinguisher and Supply, as required by bank for its branch offices/Office. Only those applicants who are capable of carrying out works in aforesaid locations only need to submit their application.

The empanelment will be applicable initially for the period of Three years from the date of empanelment. However, Bank has discretion to extend/review the empanelment period for further one year on same terms and conditions subject to satisfactory services. The bank requires services of Fire Extinguisher time to time. The work required shall be as follows: The contractors/Service Providers satisfying the pre-qualification criteria will be empaneled for the above Location, subject to meeting their eligibility criteria. Bank at its discretion shall verify the offices of the applicants. The contractors/Service Providers are requested to furnish details regarding their Company, Organization Chart, Date of Incorporation, Number of employees, Experience etc as indicated in the application format given in Bank's website. The Contractors, who fulfil the above criteria, may download the application Form, website.

The Technical Bid and Financial Bid shall be put in separate envelope clearly super scribed as "Technical Bid" and "Financial Bid". Both envelope shall be then put in an envelope super scribed as "Application for Prequalification for Empanelment of contractors/Service Providers in Kolkata Zone".

General Terms and Conditions:

1. Intending contractors/Service Providers/vendors are requested to furnish details about their firm, technical experience, competence and evidence of their financial standing as per enclosed proforma for considering their names for empanelment.
2. The contractors/Service Providers /vendors applying for mentioned works should have valid license/registration with concerned authority.
3. The applicant contractors/Service Providers /vendors are requested to be present in person or through their representative at the time and date of scheduled tender opening. No separate invitation letter shall be issued. However, the bank will open the tenders on scheduled date even if no contractors/Service Providers /vendors are present.
4. Bank of Maharashtra shall approach the Contractor's / Service Provider's / vendor's clients, corporations, organizations, etc. to verify their general reputation / competence.
5. Selection of contractors will be based on the lowest rate, ability and competence required for good quality jobs to be performed by them.
6. Bank of Maharashtra reserves the right to accept or reject any application without assigning any reason.
7. The empanelment shall be made for a specific category.
8. If the space provided in the proforma is insufficient for giving full details, the same may be given on a separate sheet of paper.

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9. Information furnished to Bank will be kept as strictly confidential.
 10. Decision of Bank of Maharashtra regarding selection of contractors for empanelment will be final and binding and no further correspondence will be entertained. Contractors empaneled will be informed by separately.
 11. Intending contractors are requested to read the proforma carefully before filling the particulars.
 12. Incomplete applications will not be considered.
 13. Information / details furnished by selected contractors/Service Providers /vendors, if found to be false at any time in future or any information affecting empanelment is willingly / unwillingly withheld, if come to the notice of the Bank at any point of time, the empanelment of contractors/Service Providers /vendors can be cancelled immediately.
 14. Where copies of documents are required to be furnished, these should be certified copies.
 15. Cost of the application form is Rs.1000.00 which is non-refundable & to be paid by way of Pay Order / Demand Draft favoring Bank of Maharashtra payable at Kolkata for each category.
 16. Application form is non-transferable.
 17. Empanelment of the firm will be valid only for 3 years, if selected.
 18. The application shall be submitted strictly in the format as mentioned along with the supporting documents.
 19. The application shall be signed by the person/s on behalf of the organization having necessary Authority/ Power of Attorney to do so. Each page of the application shall be signed as token of acceptance of the contents mentioned therein and copy of Power of Attorney / Memorandum of association (Wherever applicable) shall be furnished along with application. RFP for empanelment of Fire Extinguisher Service Provider, Kolkata Zone Page 5 of 12
 20. Completed empanelment document shall be submitted to the Bank of Maharashtra, Zonal Office, Kolkata, 1 st Floor, McLeod House, 3NS Road, Kolkata from 11.10.2023 to 25.10.2023 by 5.00 PM. Each application/form must accompany Pay Order / Demand Draft favoring Bank of Maharashtra payable at Kolkata for Rs.1000/- only.
 21. It is necessary that contractors/Service Providers /vendors must have a full-fledged office/branch office at State of West Bengal
 22. The empanelment shall be for our branches/offices/Flats under Kolkata Zone only.
 23. The empanelment shall be for 03 (three) years from date of empanelment subject to satisfactory service.
 24. Empanelment will not ipso facto confer any right on any vendor to receive Notice Inviting Tender.
 25. The Bank reserves the right to empanel any vendor and to cancel the empanelment of any vendor at any time, without giving any notice and without giving any reason.
 26. The decision of the Bank on all the matters connected with or incidental to empanelment shall be final and binding on all and shall not be called in question on any ground.
 27. The empaneled vendors shall be required to submit Tenders as per the terms and conditions laid down in the particular Notice inviting Tender.

28. Bank reserves right to call for any information and record and inspect the premises of any applicant before as well as during or after empanelment.

29. The Bank reserves the right to purchase any item or to award maintenance/Rate services contract to any vendor who is not empaneled with it.

Application not fulfilling the above criteria shall not be considered.

Bank may empanel one or any number of such service provider and shall try to allocate/entrust work on L-1 basis to any contractors/Service Providers /vendors based on their location for ease of execution, monitoring and control, however, bank shall be free to allocate the work to any contractors/Service Providers /vendors irrespective of their location or to any such service provider/vendor in open market. Further, bank may empanel and award work to L-2 vendor if L-2 vendor agrees to work/provide services on L-1 rate. In such case the work shall be awarded in 60:40 ratio (L-1: L-2).

The sealed cover should necessarily be submitted at aforesaid Dept. only. Bank reserves the right to reject any or all the applications without assigning any reasons whatsoever and to restrict the list to any number deemed suitable by it, if too many applications are received satisfying the basic pre-qualification criteria. Bank also has the right to reject all the applications and go in for re-advertisement without assigning any reason thereto.

Zonal Manager
UCO Bank
Kolkata Zone

Application for Empanelment
(Technical Bid)

BIO-DATA OF CONTRACTING AGENCY

1	Name of the firm				
(a)	Address (Head Office)				
	Telephone No. Office				
	Mobile				
	E-Mail				
(b)	Address (Local Office) [In state of West Bengal) Preferably in Kolkata				
	Telephone No. Office				
	Mobile				
	E-Mail				
(c)	Whether Proprietary / partnership / Pvt. Ltd. / Public Ltd. (certificate of registration to be enclosed as Annexure-I).				
(d)	Name of the Proprietor, Partners, Directors				
(e)	Year of establishment				
3	Registration detail with concerned authority. b. Registration with Shop & Establishment Act c. MSME Registration details				
4	Registration detail with Tax Authorities				
	Income-tax (PAN) No.				
	GST No.				
	EPF Reg. No.				
	ESI Reg. No.				
	copies of certificates of registration with relevant authorities to be enclosed				
5	Names of the Bankers with address & telephone numbers:				
	Sr no.	Name of the Bank	Branch	Since when banking	Contact Person & Tel. No.

6	Empanelment with Govt. / Public Sector / Banks (certificates of Empanelment/work order to be enclosed)						
	Name of the Organization					Year since empaneled	
7	Give details if at present involved in litigation in similar type of contracts						
	Sr. No.	Name of Project	Name of Employer	Nature of work	Work order dated	Date of completion of work	Value Rs.
8	Details of civil suit, if any, that arose during Execution of contract in the past three years.						
9	Name & relation, if any, with the staff member of UCO Bank . Please give his present posting & contact no.						
10	LIST OF NAME/S OF PROPRIETOR / PARTNERS & EMPLOYEES						
	Name	Qualifications	Experience	Particulars of work done	Employed in your firm since	Value of work done	
11	Turnover in last 3 years						
	Sr. No.	Year	Turnover (Rs. in lacs)	Income-tax paid		GST paid	
	1	2021-22					
	2	2022-23					
	3	2023-24					
	Copies of income-tax/GST returns / assessment orders for each year to be enclosed as proof of work execution						
12	List of equipment/machinery						
	Sr.	Name of equipment		Year of Manufacture		Nos available	

I/we certify that the information furnished as above are true to our knowledge and if found to be false at any point of time, my/our empanelment are liable to be terminated.

Place:

Signature of contracting agency

Date:

with seal

LIST OF ENCLOSURES:

Sl No.	PARTICULARS	TICK IF ENCLOSED
1	Certificate of registration of Company / partnership deed.	
2	License of Fire Extinguisher Service Provider	
3	Registration with shop & Establishment act	
4	Certificates of registration with Income Tax authorities.	
5	Copies of income-tax returns / assessment orders for previous three years.	
6	Certificates of Registration/Empanelment with Govt. / Public-sector / Banks.	
7	Copies of work orders along with photocopies of relevant TDS certificate, satisfactory completion certificate mentioning value of work.	
8	Copies of performance certificate, work orders issued by valued clients, preferably Banks, Govt., Semi-Govt. Bodies.	

Note: Please sign all the enclosures attached.

DECLARATION

1. I / We have read the instructions appended to the proforma and I / We understand that if any false information is detected at a later date, any future contract made between ourselves and Bank of Maharashtra, on the basis of the information given by me / us can be treated as invalid by the Bank and I / We will be solely responsible for the consequences.
2. I / We agree that the decision of Bank of Maharashtra in selection of Architect / contractors will be final and binding to me / us.
3. All the information furnished by me hereunder is correct to the best of my knowledge and belief.
4. I / We agree that I / we have no objection if enquiries are made about the work listed by me / us in the accompanying sheets.
5. I / We agree that I / We have not applied in the name of sister concern for the subject empanelment process.

Place :
Date :
SEAL OF ORGANISATION.

SIGNATURE
NAME & DESIGNATION

(on your letter head)

Financial/PRICE BID

(The rates must be typed, no bid with handwritten rates will be accepted)

➤ **Cost of new Fire Extinguishers (ISI Mark) inclusive of installation charge: -**

S. No.	Details of Refilling / Items	Cost per unit (Rs.)
1.	Water CO2 type - 9 liter. Capacity (ISI Mark) Cartridge type – IS:15683	
2.	DCP type 4.00 kgs Capacity (ISI Mark) Cartridge type – IS:15683	
3.	DCP type 6.00 kgs Capacity (ISI Mark) Cartridge type – IS:15683	
4.	ABC Stored pressure squeeze Grip nozzle type 4.00 kgs (ISI Marks) IS:15683	
5.	ABC Stored pressure squeeze Grip nozzle type 5.00 kgs (ISI Marks) IS:15683	
6.	CO2 gas 2 kgs capacity (ISI mark) – IS: 15683	
7.	CO2 gas 3 kgs capacity (ISI mark) – IS: 15683	
8.	CO2 gas 4.5 kgs capacity (ISI mark) – IS: 15683	
9.	Modular ABC stored pressure 5 kgs: with heat sensitive glass bulb, pressure indicator, with heavy duty elbow bracket	

➤ **Rates for Refilling Various Fire Extinguisher: -**

S. No.	Type of Fire Extinguisher/Item	Cost per unit (Rs.)
1.	Water CO2 type-9 liter. Capacity (ISI Mark) cartridge type – IS:15683	
2.	DCP type cartridge type – (Per Kg. of DC power)	
3.	DCP old fire Extinguisher 5.00 kg capacity: Complete (with ISI mark material)	
4.	ABC powder type FE- (per Kg of ABC powder)	
5.	ABC powder type FE-5.00 kgs capacity – complete (With ISI mark material)	
6.	CO2 gas type FE (per kg of CO2 gas)	
7.	Hydraulic pressure testing of fire extinguishers	
8.	Painting (wherever necessary) & sticker fixing on the body of cylinders of fire extinguishers	

➤ **Cost of Spare Parts / Consumables:**

S. No.	Spare part/Items	Rates per unit (Rs)
1.	CO2 gas FE Valve (ISI Mark)	
2.	CO2 gas FE Horn with adaptor 2 Kg. (ISI Mark)	
3.	CO2 gas FE Horn with adaptor 3 Kg. (ISI Mark)	
4.	CO2 gas FE Horn with adaptor 4.5 Kg. (ISI Mark)	
5.	Discharge pie for CO2 type FE 4.5 kg (ISI Mark)	
6.	DCP FE Gun metal Cap (ISI Mark)	
7.	DCP FE discharge hose with nozzle (ISI Mark)	

8.	Re-installation charge if necessary within branch premises	
9.	ABC FE valve with pressure indicator (ISI mark)	
10.	Water CO2 FE gun metal cap (ISI mark)	
11.	Floor stand per pics	

➤ **Other Charges (if any):**

S. No.	Particulars/item	Charges (Rs.)
1.	Per branch servicing charges within KMC	
2.	Per branch servicing charges outside KMC in West Bengal	
3.	Per branches servicing charges in all other states (Except Sikkim & A&N Island)	
4.	Per branch servicing charges in state of Sikkim & A&N Island	
5.	Fire extinguisher transportation charges per branch (existing FE) at KMC	
6.	Fire extinguisher transportation charges per branch (existing FE) in West Bengal Outside KMC	
7.	Fire extinguisher transportation charges per branch (existing FE) in other states (except Sikkim & A&N Island)	
8.	Fire extinguisher transportation charges per branch (existing FE) at Sikkim & A&N Island	
9.	Per extinguisher supply and delivery (for New FE)	
10.	Taxes as per applicable	
11.	Warranty	

Place:

Date:

Signature with seal