

Tender ID : CSO/KOI/2022-23/01
Dated : 14 Sept 2022

STATE BANK OF INDIA
KOLKATA CIRCLE

INVITATION FOR

EXPRESSION OF INTEREST (EOI) AND REQUEST FOR PROPOSAL(RFP)

FOR
EMPANELMENT OF VENDORS FOR

SUPPLY, INSTALLATION, COMMISSIONING & MAINTENANCE OF

- 1.INTEGRATED ELECTRONIC ALARM SYSTEM (SECURITY)**
- 2.ELECTRONIC TIME LOCK**
- 3.BIOMETRIC ACCESS CONTROL SYSTEM &TIME MANAGEMENT**
- 4. CCTV SURVEILLANCE SYSTEM (OPEX MODEL FOR NEW INSTALLATION)**

AT VARIOUS BRANCHES / OFFICES OF

STATE BANK OF INDIA

LOCATED IN THE STATE OF

WEST BENGAL, SIKKIM AND ANDAMAN & NICOBAR ISLANDS

Last date of submission of application EOI and RFP: 11.10.2022 at 1500 hrs.
(Physical applications only to be dropped at Tender Drop Box kept in 9th Floor, B-Block)

STATE BANK OF INDIA
LOCAL HEAD OFFICE
PREMISES & ESTATE DEPARTMENT
9TH FLOOR, B BLOCK
'SAMRIDDHI BHAWAN'
1, STRAND ROAD
Kolkata 700001

Contact nos.: 9674710169/ 9674710620 /9127560465

State Bank of India a body Corporate incorporated under the State Bank of India Act 1955 having its Corporate Centre at State Bank Bhawan, Madame Cama Road, Mumbai, one of the Local Head Office at 1 Strand Road Kolkata-700001, herein after referred to as "the Bank", Premises & Estate Department, Local Head Office, Kolkata intends to empanel reputed, reliable and experienced contractors/ firms/ companies having sound financial background, required experience, technical expertise, adequate qualified technical/skilled personnel and who satisfy the Bank's specified qualification criteria to undertake supply , installation, commissioning and maintenance of existing installed security equipment of

- (1) Microprocessor-controlled Alarm System with integrated sensors, hereinafter referred to as "Integrated Electronic Alarm System" or "IEAS"
- (2) Electronic Time Lock hereinafter referred to as Time Lock
- (3) (a)Biometric Access Control System hereinafter referred to as "BACS" and (b)integrated Access Control-attendance-time management system installed at LHO and
- (4) CCTV surveillance system (OPEX model for new installations and existing systems on OPEX. All other systems which are on CAPEX will be on CAPEX model)

at various Branches and Offices of Kolkata Circle of the Bank covering State of West Bengal, Sikkim and Andaman & Nicobar Islands. We are looking for vendors who have high degree of expertise and experience in supply, installation, commissioning and maintenance of above equipment having well-established service centres. **The vendors must have expertise to undertake Annual Maintenance Contract of existing and already installed systems in the various Branches irrespective of make of the equipment including upgradation, integration and extension.** Only those firms / vendors who satisfy the eligibility criteria - as mentioned hereunder - need respond. BANK reserves its rights to accept/reject any/all tender without assigning any reasons whatsoever and no correspondence shall be entertained in this regard. Please note that the Bank will not make any correspondence with any of the applicant except with the firms who will be qualified in the technical evaluation for selection of vendor in this regard in future.

2. Empanelment of vendors for the purpose will be for a period of three years. However, the Bank reserves the right to extend / reduce this period without assigning reasons whatsoever. During this period, Bank shall reserve the right to cancel the panel of vendors or go in for a fresh empanelment or extend the validity period of empanelment at its discretion but not more than 05 years and it shall be binding upon all the vendors who get empanelled through this exercise.

3. Being selected as an empanelled vendor does not guarantee work. Allotment of work & payment terms would be decided by the designated committee at Administrative Offices. Applicants to note that no negotiation on this issue would be entertained at any level.

4. Bidders who have been de-listed/black-listed/debarred for any service/supply of any type of equipment by the Bank, Govt. of India Organisations / PSU / PSE / Govt. Depts./reputed Private Sector etc. or the firms/companies/vendors whose services have been found to be poor/unsatisfactory in the past or the vendor has abandoned the services on their own by disregarding the contract are **not eligible to apply**.

5. Bidders who have previously abandoned providing services to the Bank dishonouring the agreement without any reason compromising Bank security must not apply

5. If at any point of time it is found with that the security of the Bank is compromised due to the act of negligence/undue delay by the representative of vendor / vendor, failure to ensure 24 X7 functionality of the security equipment all the work orders issued to the vendor would be cancelled outrightly and the all the work pertaining to the default vendor will be allocated to other empanelled vendors and the Bank would not be liable for any loss to such erring vendors.

I. ELIGIBILITY CRITERIA

Interested vendors fulfilling the following criteria will be considered for empanelment for the said work: -

3. Financial.

3.1 Audited Annual Turnover - A total of minimum Rs. 15 Crores for CCTV ,5 crores each for Security Alarm system and Electronic Time Lock separately during last three years. For Biometric access control & time management system is 01 Crore.

3.2 The firm should be in profit in the last three consecutive years.

4. Work Experience.

4.1 The applicant should have minimum 5 years relevant experience in supply, installation, testing & commissioning including Maintenance of installed equipment irrespective of make of the equipment.,

4.2 The firm should be in the current empanelled list of minimum three Scheduled Commercial Banks of which at least one should be a Public Sector Bank with valid 1st party AMC for the equipment mentioned in the bid document and

(a) should have carried out minimum 100 Integrated Electronic Alarm System installations (consisting of 04 or more integrated sensors), 100-time lock installations and 100 CCTV installations in different locations during the last three years, with aggregate value of order being not less than Rs. 5 Crore.

(b) For Biometric Access control & time attendance 03 years' experience in Banks/Govt. entity/reputed private firm and out of that, three should be running projects. 50 Biometric Access Control system device installation and three running AMC projects. in Banks/Govt. entity/reputed private firm.

Note:- Those applying for Access Control, Attendance & Time Management system installed at LHO, includes installed softwares/hardwares i.e. access control devices, flap barriers, turnstile, ID cum access card printing etc.. Must have adequate technical expertise to operate, maintain data base management various report generation extension/upgradation, designing, processing and printing of Bank ID cum access smart RFID card. If at later stage it is found that the vendor does not have above capabilities, the empanelment would be outrightly terminated with cessation of security deposit/EMD money and the firm will be blacklisted.

4.3 Documentary proof should be provided in support of experience like order copy/contract copy and installation certificate/satisfactory performance certificate. Further, *performance certificate* from at least 03 scheduled commercial banks one out of that should be a public sector Bank should be furnished.

5. Registration Requirements and general.

5.1 The applicant(s) must be registered entity, Direct authorised dealer, original equipment manufacturer of the equipment, firm and have requisite expertise for Maintenance, supply, Installation, Commissioning of the new system of following equipment's: -

- i. INTEGRATED ELECTRONIC ALARM SYSTEM (SECURITY ALARM SYSTEM)
- ii. ELECTRONIC TIME LOCK
- iii. BIOMETRIC ACCESS CONTROL & TIME MANAGEMENT
- iv. CCTV SURVEILLANCE SYSTEM (OPEX for new installations CAPEX for AMC of existing system)

5.2 Must have valid PAN, TAN, CIN, GST and other necessary statutory registrations, licenses required as per the Central and state Government guidelines.

5.3. Compliance with prevailing labour laws, rules and regulations of the State and Central Governments is required (documentary proof supporting this must be furnished by the firm/vendor).

5.4 The applicant(s) must produce necessary documents to establish the ownership of the factory / workshop / Service center, such as rental / lease agreement / ownership deed or other such documents in the name of the company / proprietor.

5.5 The applicant must have one established registered/Branch Office at Kolkata and service centres at various places in the State of West Bengal, Sikkim and Andaman & Nicobar i.e **Kolkata, Burdwan, Bankura, Siliguri, Malda, Berhampur, Kharagpur, Port Blair & Gangtok**, (proof of electricity bill/telephone bill/Corporation or municipal tax receipt, copy of trade license must be enclosed). However, for integrated biometric access control-attendance-time management installed at LHO, Kolkata, applicant's office and service centre at Kolkata would be required.

5.6 No erasures or alteration are permitted. Every page submitted must have companies seal and signed by the authorised person with mention of designation

5.7 Decision of the selection committee shall be final and binding to all. No representation will be entertained. The Bank has the discretion to revise the scope of work upward/downward as per its requirement.

5.8 Proposal received after time of submission without proposal fee or EMD or conditional application would be rejected.

5.9 The documents provided by the vendor are nonreturnable. The Bank holds no responsibility if application is lost or delayed in postal/ courier transit.

5.10 If Bank observes any misrepresentation of facts on any matter at any stage, Bank has the absolute right to reject the proposal and disqualify us from the selection process.

Authorization Letter.

6.1. The applicant should either be the OEM of the proposed system / subsidiary company of a manufacturer company for such system or an authorized supplier / channel partner of a manufacturer/ Service provider of the proposed systems/ Access control & attendance system.

6.2. The applicant, if not the OEM of the proposed system, should submit the **authorization letter** from the OEM (Original Equipment Manufacturer) whose products are proposed to be installed. The vendor shall have to stock sufficient equipment/spare parts at the differently located service centre.

6.3. If the applicant is authorized supplier of the equipment, he should have back-to-back agreement with each of the equipment Manufacturer, so that direct support for maintenance, spares and upgrades are available for at least 5 years. Agreement certificate from the OEM to this effect has to be provided by the applicant.

6.4. The Manufacturer of the equipment must have a sound and well documented Quality Framework. Applicant must submit a valid ISO certificate, UL or certificate from any statutory /authorised government organisation in support of such claim.

6.5. The Bank reserves the right to visit Applicant/Manufacturer/Stock facilities to ascertain the above facts on site.

6.6. For CCTV system component parts (Brand /Make offered):

- a) The OEMs should be profit make company and should have positive network in the previous financial statements.
- b) Proposed OEM for any technology should not have filed for bankruptcy and should be profitable for at least last three consecutive financial years.
- c) The OEM providing CCTV cameras and NVRs should have at least 500 employees in its payroll in India and operating in the business of manufacturing CCTV equipment's for more than 10 years.
- d) The OEMs should have installed minimum 10,000 IP cameras of 2 MP cameras in India during last three financial years.
- e) The MAC address of IP cameras must be registered in the quoted OEM brand.
- f) The OEMs should have all requisites certification of international repute to ensure security system is not compromised. It should be ISO certified for its manufacturing process and information security management system. The registration certificate wherein the nature of business of the OEM is mandatory.
- g) The OEMs should have presence in India for last 7 years with fully equipped centre.
- h) Applicants to provide necessary certificates from OEM as mentioned above and provide a certificate from authorised signatory of the OEM that the applicant would be authorised to stock sufficient number of CCTV components i.e., DVR, NVR and cameras as specified for at least 5 years to cater the Bank's requirement if empanelled and OEM would supply the same.

7. Service Support Office.

7.1 The applicant should have an established service centre with technical personnel in **Kolkata, Burdwan, Bankura, Siliguri, Malda, Berhampur, Kharagpur, Port Blair & Gangtok,**

7.2 Since the work warrants regular maintenance and prompt service in case of a failure, vendor(s) should have adequate spares and number of trained manpower at service centres.

7.3 The vendor(s) must have adequate number of technicians on their roll who have necessary experience and expertise of the work. From the perspective of providing 24 x 7 support, the applicants should be prepared to open additional support offices, as and when required, at new centres. Complete address contact details and Documentary evidence for the same needs to be provided.

7.4 The vendor(s) must have their own works/factory/service centre which may be inspected by the Bank's Officials and the factory should have a proper and visible production line with the stock of materials at various stages of completion during the inspection.

7.5 The technicians employed should be well trained in supply, installation, commissioning and maintenance activity of the equipment, a list of such technicians with contact details with individual competency certificate issued by the vendors have to be submitted for verification by the Bank if found necessary. The list of such details to be updated quarterly and submitted to concerned Zonal Security Officer of the Bank. As all technicians would be working in Branches it is to be ensured by the company that their integrity, character & antecedents are verified by the local police.

7.6 There should be one point contact for all needs of the Bank. One dedicated (24 X 7) mobile number and dedicated email ID with dedicated company representative must be assigned by the vendor. The contact details of the person and the telephone numbers in, or service focal point(s) should remain unchanged during the currency of vendor's relation with the Bank. In case of any change, the vendor should inform all the Bank functionaries 15 days in advance from the date of proposed change. All e-mails by the Bank Branch/offices to be replied by the vendor on the same day if received during morning hours and the next day morning if received at late hours. The defect in the equipment detected during AMC visit by technician or reported by the Bank Branches/offices to be resolved/repared by 12 hours if in the KMDA areas, 24 hours outside KMDA areas including other places of state of Bengal and Sikkim. Complaints in Port Blair area to be resolved by 12 hours and by 48 hours for other islands.

8. **Product Literature.** Evaluation will be done based on the documents submitted along with the bid without any further reference to the applicant.

8.1 As a part of bid process, the applicant shall furnish documents establishing the applicant's ability to supply the material i.e. stock statement signed by Auditor and Certificate from supplier and manufacturer.

8.2 The applicant shall also submit documentary evidence in the form of literature, drawing & data on the product being offered.

8.3 The applicant also has to submit a small video (Not more than 02 minutes/ 10 MB) demonstration on operation, testing, trouble shooting and health check of the equipment during the display/demonstration of equipment.

9. All documents including the system/equipment already installed or going to be installed during the AMC period shall be the property of the Bank. In case the service of any vendor found to be unsatisfactory or compromise Security due to delay/ deficiency of service, the Bank has right to modify, relocate or servicing through any of the vendor as per Bank's requirement and for the security & safety of the Bank.

II. SELECTION PROCESS

10. The Bank will evaluate the applications received from interested vendors in response to this advertisement based on mandatory pre-qualification conditions. Marks under each parameter will be awarded by the committee but will not be disclosed to the vendors. Minimum qualifying marks shall be marks obtained within **20%** of the highest obtained marks. The bids of the vendors securing less than the qualifying marks will not be considered for further evaluation. **For example**, if the highest vendor score 90 marks, then the applicants scoring 72 marks and above will be considered for further process. Only those applicants who meet the criteria will be short listed. The eligibility criteria considered for empanelment will be mainly based, but not limited, to the experience of the firm regarding Supply, installation, testing, commissioning and maintenance of system/equipment within stipulated period, resources & stock of materials, skilled technical team with experience, proper service centre at different locations within West Bengal & Sikkim and A&N Islands, experience on similar work in banking sector, financial health, other mandatory documents etc. A copy of mandatory Pre-Qualification Requirements is enclosed at **Annexure-I**. Each firm will fill up the same and submit **Annexure I, Annexure II, Annexure III**, related documents, a non-refundable demand draft of Rs. 5000/- in favour of State Bank Of India, payable at Kolkata along with EOI & RFP separately for each Security equipment. The annexure will be signed by authorised signatory of the firm and stamped with the Company's seal. The comments of the firm should be supported by copies of relevant documents. Agency having service centre or presence in Andaman & Nicobar Island would be given preference & considered for empanelment exclusively for Andaman & Nicobar Islands.

Note: If the applicant intends to apply for more than one category, they should pay applicable application fee separately for each equipment and submit expression of interest & RFP separately for each category in separate envelopes with proper superscription on top

11. Application Procedure.

11.1 All eligible applicants to submit EOI and RFP application (two separate envelopes in a large envelope)..Only physical applications to be submitted in the Tender Drop Box kept at 9th floor, B-Block Premises & Estate Dept. Samriddhi Bhawan along with processing fees by means of Demand Draft in favour of State Bank of India, payable at Kolkata.

11.2 Only shortlisted applicants will be communicated by letter/e-mail. No other communications will be entertained.

11.3 All shortlisted applicants would submit BOQ/Price bid along with EMD/Security deposit in favour of State Bank of India, payable at Kolkata separately for each security equipment by means of Demand Draft.

12. Date of Technical demonstration of the equipment by the applicants (not OEM) would be intimated to the shortlisted applicants before the price bid by email/telephone.

13. The vendors who submit all RFP documents along with Technical and Price bids as mentioned in RFP will be advised to make a live demonstration at Samriddhi bhavan, CSO Department/Premises & Estate Department, State Bank of India, Local Head Office, 1, Strand Road, Kolkata – 700001. The demonstration should focus on technical specifications of offered products and firm's capabilities to provide maintenance services & its proposed methodology for execution of this project. During demonstrations, the vendors must show all the features exactly as per description in their technical bids. Comparative evaluation of technical bids will be done by a committee only after all the demonstrations by all the interested vendors are completed. Thereafter, the representatives of the Bank may visit their factory/workshop for checking infrastructure of the vendor(s). All vendors whose products are finally approved will be considered for taking part in price bidding process. Notwithstanding any thing contained above the Bank reserves the right to alter any of the conditions or statement above in the RFP

14. The '**Price Bid**' of only those vendors will be opened who qualify in the process mentioned at Section 13. The lowest rate for each item offered by any of these vendors will be offered to all other vendors for their acceptance and will be termed as '**Approved Rates**'. All vendors who accept the approved rates would be considered for empanelment. However, the Bank is not bound to accept the lowest tender and reserves the right to accept either in full or in part of any tender.

15. The leading interested vendors for each equipment, who qualify in the above process, will be empanelled by the Bank. **Each participant must apply separately for each equipment.**
16. The Bank reserves the right to reject any or all applications without showing any reason whatsoever. In the event of such rejection of application, the EMD/ Security deposit will be released without any interest. For successful bidders, the amount will be retained in the form of security deposit for the entire period of empanelment, unless forfeited and will be released without interest on cessation of empanelment.
17. The Bank may conduct any exercise to check the capability of the participants technical proficiency. The cost of such exercise/testing to be borne by the participants.
18. Sub-contracting or engaging third party vendors is not permitted.
19. Relaxation in any of the terms contained in the Bid is not permitted.

III. APPLICATION FORM FOR EOI AND SUBMISSION THEREOF

20. Document / Application form for EOI and RFP application may be downloaded from <http://www.sbi.co.in> in link Procurement News.
21. For further clarification, if any, may be clarified by email only to cso.lhokol@sbi.co.in copy to agmpre.lhokol@sbi.co.in and. till 21.09.2022, 1500 hours.
22. Forwarding letter (Annexure II) and ink-signed application form for EOI and RFP application duly completed in English along with the required enclosures, company profile (Annexure III) of EOI and the relevant certificates / documents must be submitted in separate sealed envelopes mentioning EOI and RFP inserted in a large envelope. The envelopes should be super scribed "Expression of Interest/RFP for and must reach the following address by 3 p.m. on or before 11.10.2022. Please note that separate application to be submitted of each system.

PREMISES & ESTATE DEPARTMENT
State Bank of India, Local Head Office
9th floor, D Block
'Samriddhi Bhawan'
1, Strand Road
Kolkata: 700 001

PRE-QUALIFICATION MANDATORY REQUIREMENTS

| I. PRE-QUALIFICATION MANDATORY REQUIREMENTS | | |
|--|--|-----------------|
| S No | Description | YES / NO |
| 1 | Registration certificate wherein the nature of business of the Bidder is mandatory. Nature of business match with the service offered. | |
| 2 | Audited Annual Turnover during last three years. (Certificate from CA) (i)Rs 15 Crore for CCTV (ii)Rs 05 Crores for Security Alarm: (iii)Rs.05 Crores for Time lock (iv)Rs.01 Crore for Biometric | |
| 3 | Audited Profit during last three consecutive years. | |
| 4 | minimum years relevant experience as specified in Maintenance (1 st party AMC), repair including supply, installation & commissioning in case of new installation of the equipment. | |
| 5 | (i)Should be in the active empanelled list of minimum three Banks (of which at least one should be a Public Sector Bank) with valid 1 st party AMC. (ii) For Access control and time management system installed in LHO the vendor should have three similar running projects with valid AMC contract in Banks/Govt entity/reputed private firms. | |
| 6 | Minimum 100 new installations for Security Alarm consisting of 4 or more integrated sensors. 100 Time Lock installations, 100 CCTV installations in different locations during the last three years, with aggregate value of order being not less than Rs. 1 Crore per equipment. For Bio metric access control system & time management 50 Biometric Access Control system installation and three running AMC projects in Banks/Govt. entity/reputed private firm. | |
| 7 | PAN, TAN/CIN requisite licenses, and other statutory registrations. | |
| 8 | Authorisation letter from Principal / OEM. | |
| 9 | Service Support Office at minimum nine locations in the State of West Bengal and covering at least nine separate Districts each i.e Kolkata, Burdwan, Bankura, Siliguri, Malda, Berhampur, Kharagpur, Port Blair & Gangtok . Willingness to serve in Sikkim and Andaman& Nicobar with local resident technician. | |
| 10 | GST Registration, minimum two years old as on 31.12.2021. | |
| 11 | ERTL Certification | |
| 12 | UL Certification | |
| 13 | CE Certification | |
| 14 | FC Certification | |
| 15 | BIS Certification | |
| 16 | ISO Certification or any other certification acceptable to Bank | |
| 17 | (i) Performance Certificate from at least three Scheduled Commercial Banks one of them should be PSU Bank. (ii) for LHO Access Control Three running projects in Govt entity/reputed firms | |
| 18 | Proof to establish ownership of the farm: Proprietor/ Partnership/Pvt Ltd, Public limited, with valid address proof such as rental/lease agreement/ownership deed etc. | |

'NO' in any of the above parameters will render the firm 'Not Qualified'.

Note: In addition to documentary proof, the Bank may verify on its own & call the firm to explain comments against one or more descriptions, if felt necessary.

(Authorized Signatory with seal of the company/Firm)

Company Seal

**Forwarding letter
(To be submitted by interested Firm/Company)**

From
M/s
Full Address:
Tel Nos:
E-mails:

To,
PREMISES & ESTATE DEPARTMENT
State Bank of India
9th floor, D Block, Local Head Office
'Samriddhi Bhavan', 1, Strand Road
Kolkata - 700 001

Dear Sir,

APPLICATION FOR EMPANELMENT OF FIRMS / COMPANIES FOR SUPPLY, INSTALLATION, COMMISSIONING AND MAINTENANCE OF EXISTING INSTALLED SECURITY EQUIPMENT
.....(Name of equipment)..... AT VARIOUS BRANCHES/ OFFICES OF STATE BANK OF INDIA IN THE STATES OF WEST BENGAL, SIKKIM AND UT OF A & N ISLANDS.

With reference to your advertisement forequipment, we submit herewith duly filled and signed application form in prescribed format for expression of interest along with required list of enclosures and sealed by the authorized signatory of our Firm. We have the requisite expertise to undertake annual maintenance contract of existing and already installed systems irrespective of the make of the equipment.

2. We confirm that all information, particulars, copies of certificates and testimonials in connection with our application for empanelment of our Firm for supply, installation, and maintenance of System is correct and genuine. We undertake to produce the original papers/documents as and when desired by the Bank. All the details mentioned by us are true and correct and if Bank observes any misrepresentation of facts on any matter at any stage, Bank has the absolute right to reject the proposal and disqualify us from the selection process.

3. We confirm that we will abide by all the terms and conditions contained in the EOI. We confirm that we have noted the contents of the EOI and have ensured that there is no deviation in filling or response to the EOI and that the Bank will have the right to disqualify us in case of any such deviation. We hereby unconditionally accept that Bank can at its absolute discretion apply whatever criteria it deems appropriate, not just limiting to those criteria set out in the EOI, in shortlisting.

4. We understand that mere submission of application does not guarantee empanelment of our Firm and the Bank's decision in this regard shall be final and binding on us.

Yours faithfully,

(Signature of Authorized Signatory)

Name:
Designation:
Address:
Mobile No.
Email Id:
Seal of the Firm/Company

Dear Sir,

APPLICATION FOR EMPANELMENT AS VENDOR (COMPANY PROFILE)
FOR

We furnish herewith the required details in respect of our company for the captioned work as follows:-

| <u>S No.</u> | <u>Description</u> | <u>Response/ Details</u> | <u>Enclosure Concerned documents/Certificates</u> |
|--------------|---|--------------------------|---|
| 1. | Company/Firm Profile | | |
| 1.1 | Name Of the applicant | | |
| 1.2 | Registered Office | | |
| | Contact details | (a) Land Line: | |
| | | (b) Mobile: | |
| | | (c) Email ID | |
| | | (d) Web site | |
| 1.3 | Date of Establishment | | |
| 1.4 | Type of Organisation & Registration details i.e Registering authority, Date of registration "Applied" status will not be considered | (a)Sole proprietorship | |
| | | (b)Partnership/ LPP | |
| | | (c)Private limited | |
| | | (d)Limited Company | |
| 1.5 | Branch Office/ Service Center Details with contact details and proof of address | (a)West Bengal | |
| | | (b)Sikkim | |
| | | (c)A&N Islands | |
| 1.6 | No. of years of experience | | |
| | Currently in the list of empanelled vendor of Scheduled commercial Bank | (a)PSU Bank | |
| | | (b)Others | |
| | For Access Control & time management system installed at LHO | (a)Banks/Govt Agencies | |
| | | (b)Reputed Pvt Co. | |
| 1.7 | Certifications like ISO, UL, EN, FCC, CE or by other Govt testing agencies. | | |
| 1.8 | Income Tax & GST Details | (a)PAN | |
| | | (b)TAN | |
| | | (c) GST Registration No | |
| 1.9 | Turn Over Details | 2020-2021 | |

| | | | | | |
|------|--|---------------|-------------------|--|--|
| | | | 2019-2020 | | |
| | | | 2018-2019 | | |
| 1.10 | Profit Margin | | 2020-2021 | | |
| | | | 2019-2020 | | |
| | | | 2018-2019 | | |
| 1.11 | Bidders Status | | OEM | | |
| | | | Subsidiary Co. | | |
| | | | Authorised Dealer | | |
| 1.12 | Registration certificate wherein the nature of business of the Bidder is mandatory | | | | |
| 2. | Details of Bank Accounts with MICR, IFSC, Bank, Branch Code, Branch Name etc. | | | | |
| 3. | Details of Client | | | | |
| 3.1 | Total Number of Installation Completed in the last three years as on 31/03/2022 with completion certificates from client/customers | | 2020-2021 | | |
| | | | 2019-2020 | | |
| | | | 2018-2019 | | |
| 3.2 | Furnish names of Three responsible person along with designation and contact No, email who are in a position to certify about past performance in any scheduled commercial Bank including PSU Bank. | | 1. | | |
| | | | 2. | | |
| | | | 3. | | |
| 3.3 | No of running AMC contract of the concerned security equipment with Scheduled commercial Banks. | | | | |
| | | | | | |
| | | | | | |
| 3.4 | Already empanelled with SBI as on date | LHO Kolkata | | | |
| | | Other SBI LHO | | | |
| | | Other SBI LHO | | | |
| 3.5 | Empanelled with other Govt entity/Semi Govt./PSU as on date | | | | |
| 4. | Are there any relatives of promoters/owners/directors/partners of the firm working in State Bank of India? If Yes, name & his/her employment details of such SBI employee | | | | |
| 5. | Indicate whether blacklisted and / or blacklisting proceedings pending with any earlier clients. Details with reasons thereof. If abandoned the services by dishonouring the agreement, please specify) If at any stage it is revealed that the participant has concealed any fact the application will be straight way rejected/empanelled cancelled | | | | |

| | | | |
|-----|--|--|--|
| 6. | Indicate Details of Pending or Past Litigation, if any, within the last 3 years with details and Explain Reasons. Also mention any claims/complaints received in the last three years. | | |
| 7. | Indicate Details of Pending or Past Litigation, if any, within the last 3 years with details and Explain Reasons. Also mention any claims/complaints received in the last three years. | | |
| 8. | Indicate Details of any Bankruptcy / Winding-up Proceedings Initiated Against the Bidder or its tie-up Partner/ subsidiary at any point in time. | | |
| 9. | Presence of Company in the Market, whose service product (Brand Name, Country of origin) is being offered. Whether products are produced in India or | | |
| 10. | Details of One point Contact (Responsible) with 24x7 Mobile No., email ID | | |
| 11. | Additional Details if any | | |
| | | | |

DECLARATION

We have read the instructions appended and all terms and conditions. I / We understand that in the event of any information furnished by us being found incorrect / false at a later date, the Bank's decision shall be final to declare any future contract made between ourselves and State Bank of India on the basis of the information given by us as invalid and We shall be solely responsible for the consequences thereof.

We agree that the decision of State Bank of India in selection of contractors will be final and binding to us.

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

We agree that /we have no objection if enquiries are made about the work listed by us in the accompanying sheets.

I/We have no objection in authorised Officials of SBI visiting our premises for doing inspections, as deemed necessary by the Bank.

We agree that We have not applied in the name of **any** sister concern or shell company for the subject empanelment process.

Place:
Date:

SIGNATURE:
NAME:
DESIGNATION:

SEAL OF ORGANISATION

| | |
|-----------|--------------------|
| Tender ID | CSO/KOL/2022-23/01 |
| Date | 14 Sept 2022 |



PREMISES & ESTATE DEPARTMENT
STATE BANK OF INDIA
LOCAL HEAD OFFICE, KOLKATA
No.1 STRAND ROAD, KOLKATA

INVITES APPLICATIONS FOR EMPANELMENT OF MANUFACTURERS / FIRMS / COMPANIES / DEALERS / VENDORS DEALING WITH SUPPLY, INSTALLATION, TESTING, COMMISSIONING, MAINTAINANCE INCLUDING MAINTAINANCE OF EXISTING INSTALLED SECURITY EQUIPMENT (IRRESPECTIVE OF MAKE) IN THE BRANCHES / OFFICES / CELLS IN THE STATE OF WEST BENGAL, SIKKIM, AND A&N ISLAND.

THE AGENCIES WITH NECESSARY EXPERIENCE IN THE RESPECTIVE AREAS WILL BE CONSIDERED FOR EMPANELENT PROVIDED THEY MEET THE CRITERIA FOR PRE-QUALIFICATION AS MENTIONED IN THE TENDER DOCUMENT. FOR EACH CATEGORY OF WORK, A SEPARATE APPLICATION IN SEALED COVER WITH APPLICATION FEES SUPERSCRIBING NATURE & CATEGORY OF WORK TO BE SUBMITTED.

AGM (PREMISES & ESTATE)
STATE BANK OF INDIA,
LOCAL HEAD OFFICE,
NO. 1 STRAND ROAD
KOLKATA -700001

TELE NO: 9674710566

Email:- i). cso.lhokol@sbi.co.in ii). agmpre.lhokol@sbi.co.in

NOTICE INVITING APPLICATION

STATE BANK OF INDIA, LOCAL HEAD OFFICE, KOLKATA INVITES APPLICATIONS FROM THE ELIGIBLE VENDORS FOR EMPANELMENT FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING INCLUDING MAINTAINANCE OF EXISTING INSTALLED SECURITY EQUIPMENT (IRRESPECTIVE OF MAKE) IN THE BRANCHES / OFFICES / CELLS IN THE STATE OF WEST BENGAL, SIKKIM, AND A&N ISLAND.

| | | |
|---|---|--|
| 1 | Name of the work | SUPPLY, INSTALLATION, TESTING, COMMISSIONING MAINTAINANCE INCLUDING MAINTAINANCE OF EXISTING INSTALLED SECURITY EQUIPMENT (IRRESPECTIVE OF MAKE) IN THE BRANCHES / OFFICES / CELLS IN THE STATE OF WEST BENGAL, SIKKIM, AND A&N ISLAND. |
| 2 | Application Processing Fee (Non refundable) | Application for Empanelment Rs 5000/- (rupees five thousand only) for each Category in the form of Bank Demand Draft in favour of State Bank of India payable at Kolkata along with the Application. |
| 3 | Date and Time where application forms are available | Available from 14.09.2022 to 11.10.2022 03.00 P.M. at https://sbi.co.in under "procurement news" link/ |
| 4 | Date, Time, and venue of Pre-bid meeting | 26.09.2022 at 11.30 A.M. at Premises & Estate Department / Circle Security Department, SBI, LOCAL HEAD OFFICE KOLKATA, No.1 STRAND ROADKOLKATA-700001. Any changes in the pre-bid meeting date will be intimated separately in the Corrigendum., please monitor the Bank site for such notices/ corrigendum. |
| 5 | Time and last date of submission of application in physical form | Up to 3.00 P.M. on 11.10.2022 |
| 7 | Place & Address for submission of application form/contact person /telephone no | Application along with Tender fee in the form of Demand Draft favoring State Bank of India, LHO Kolkata should be submitted physically in the tender Box at the Address: AGM (PREMISES & ESTATE) STATE BANK OF INDIA, LOCAL HEAD OFFICE, SAMRIDDHI BHAVAN, "B" BLOCK 9 TH FLOOR No.1 STRAND ROADKOLKATA -700001 # 9674710169/ 9674710620 /9127560465 |
| 8 | Date, Time and Place of opening of applications | On 17/10/2022 at 11.00 AM. at Premises Department / Circle Security Department STATE BANK OF INDIA, LOCAL HEAD OFFICE, No.1 STRAND ROADKOLKATA -700001 email id : cso.lhokol@sbi.co.in and agmpre.lhokol@sbi.co.in |

SBI has the right to accept/reject any/ all empanelment applications without assigning any reasons.

AGM (PREMISES & ESTATE)
STATE BANK OF INDIA,
LOCAL HEAD OFFICE,
NO.1 STRAND ROAD, KOLKATA -700001

REQUEST FOR PROPOSAL(RFP)

EMPANELMENT OF VENDORS OF SECURITY EQUIPMENT FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING, MAINTAINANCE INCLUDING MAINTAINANCE OF EXISTING INSTALLED SECURITY EQUIPMENT (IRRESPECTIVE OF MAKE) IN BRANCHES AND VARIOUS OFFICES UNDER THE CONTROL OF SBI KOLKATA CIRCLE

STATE BANK OF INDIA, (a corporate body constituted under the SBI Act 1955 and having one of its Local Head Office, at KOLKATA, hereinafter referred to as 'The Bank' which expression shall include its successor and assignees) intends to prepare a panel of reputed, reliable and experienced Manufacturers/ Firms/ Companies/ Dealers/ Vendors for the supply, installation, testing, commissioning including maintenance of existing installed security equipment (irrespective of make)_of the following categories of Security Equipment for its Branches & various offices in the State of West Bengal, Sikkim and A & N Island:-

| CATEGORY | NAME OF EQUIPMENT / WORK | TECHNICAL SPECIFICATIONS |
|------------|--|--------------------------|
| CATEGORY A | SECURITY ALARM SYSTEM (Integrated electronic Security Alarm System- IEAS) | ANNEXURE '5A' |
| CATEGORY B | CCTV-CLOSED CIRCUIT TELEVISION SYSTEM (OPEX -RENTAL MODEL FOR ALL NEW INSTALLATIONS & CAPEX MODEL FOR ANNUAL MAINTENANCE CONTRACT) | ANNEXURE '5B' |
| CATEGORY C | BIOMETRIC ACCESS CONTROL SYSTEM & TIME MANAGEMENT | ANNEXURE '5C' |
| CATEGORY D | ELECTRONIC TIME LOCK | ANNEXURE '5D' |

Interested parties/ individuals may apply on Form No.-I (Application Form) & Form No.-II (Information Form) for one or more categories. Separate applications will have to be submitted for each category. All existing empaneled vendors have to apply afresh. The Application Forms can be downloaded from the Bank's website <https://sbi.co.in/> under 'Empanelment of Vendors' in 'Procurement' menu.

The completed applications, along with their enclosures & documentary proof, received at the office of the undersigned as per schedule of events shall only be processed. No applications will be entertained thereafter. The above timeline holds good even for all the postal/courier deliveries. As such the Bank does not hold any responsibility for the any delay during transit, whatsoever.

The Bank would reject incomplete/ late received applications and also reserves its right to cancel empanelment without assigning any reason thereof.

The applicants should visit the above website at frequent intervals for any corrigendum up to closing hours of submission of applications.

AGM (PREMISES & ESTATE)

1. SCHEDULE OF EVENTS:

| S.No | Schedule of Events | Timelines |
|------|---|---|
| 01 | Application for Empanelment Document Availability | Application for Empanelment can be downloaded from website https://sbi.co.in under 'Empanelment of Vendors in 'Procurement' menu from 14.09.2022 to 11.10.2022 |
| 02 | Last date and time for submission of Applications for Empanelment. | Up to 03.00 P.M. on 11.10.2022 at the Contact Address given below |
| 03 | Opening of Applications for Empanelment and preliminary scrutiny of documents | COMMENCES FROM 11.00 AM on 17.10.2022 |
| 04 | Technical Presentation and Product Demonstration | Will be intimated later to the shortlisted applicants by letter/mail. |
| 05 | Contact Address | AGM (PREMISES & ESTATE) STATE BANK OF INDIA, LOCAL HEAD OFFICE, NO1 STRAND ROAD, KOLKATA -700001 |
| 06 | Contact Email | cso.lhokol@sbi.co.in copy to agmpre.lhokol@sbi.co.in |

2. IMPORTANT INSTRUCTIONS

2.1 All Applications for Empanelment must be accompanied by applicable Application Fee as specified in the Eligibility Criteria Clause 2. in the Notification.

2.3 Bank reserves the right to change the dates mentioned in this RFP document, which will be uploaded on the website as corrigendum.

2.4 The information provided by the vendors in response to this RFP document will become the sole property of SBI and will not be returned. SBI reserves the right to amend, rescind or reissue this RFP and all amendments will be advised through our website and such amendments will be binding on them.

2.5 Please note that all the information desired needs to be provided. Incomplete/ hiding information would lead to disqualification/ non-consideration of the proposal.

2.6 Conditional Applications will not be considered and will be rejected summarily.

2.7 Each page of the RFP documents along with its enclosures needs to be signed by the Authorized signatory with company seal affixed.

2.8 Application received after due date and time will not be entertained. Postal delay, if any, will not be considered.

2.9 This RFP is not an offer by State Bank of India, but an invitation to receive responses from the eligible Applicants. No contractual obligation, whatsoever, shall arise from the RFP process unless and until a formal contract is signed and executed by duly authorized official(s) of State Bank of India with the selected Applicant.

2.10 The issue of this RFP does not imply that the Bank is bound to select an Applicant or to appoint the selected Applicant, as the case may be, for the project and Bank reserves the right to reject all or any of the Applicants or Applications for Empanelment without assigning any reason whatsoever.

2.11 The Applicant is to examine all instructions, forms, Terms and Conditions, specifications in the RFP and draft agreement before submission of application. Incomplete or incorrect applications will be rejected.

3. SCOPE OF WORK

3.1 Service providers to undertake supply, installation, testing, commissioning, maintenance including maintenance of existing installed security equipment (irrespective of make) as per the Bank's actual requirement in around 1438 Branches/ Other establishments of the State Bank of India under Kolkata Circle in the state of West Bengal, Sikkim & A&N Island. The empaneled vendors are required to arrange quarterly visit of technically competent service engineers/technicians to maintain all the specified equipment (as mentioned in the RFP document) in serviceable condition, operational and effective round the clock during the period of contract as per the Bank specification, approved rate and terms & conditions mentioned in the RFP. (No. of Branches for work would depend on the actual requirement of the Bank and may vary for different equipment & actual Number)

3.2 This would also include Supply, delivery at site, loading/unloading, any other services associated with maintenance, upgradation, shifting of premises, renovation of premises and installation i.e. cabling, commissioning, software optimization/customizations, providing warranty/ Post warranty services and any other related accessories/services as required by the Bank

4. ELIGIBILITY CRITERIA: Eligibility criteria for each of the following should be fulfilled for further evaluation of Application for Empanelment. Not fulfilling any one of the criteria will result in rejection of Application for Empanelment.

Bank reserves right to select participants on the basis of its actual requirement. Decision of the selection committee will be final and binding on every participant.

MINIMUM ELIGIBILITY CRITERIA

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--------|---------------------------------|-------------|----------------------------------|---|---|---------------------------------------|---------------------------------|
| Sl. No | Security Equipment Category | In Business | Application Fee (Non refundable) | Total Business Turn Over in last 03 years) Rs | Sum of Similar work completed in last 03 years Rs | EMD to be Enclosed / Security Deposit | Commercial Bid Process |
| i | Security Alarm System | 05 Years | Rs 5,000/- | Rs 5 Crore | Rs. 05 Crore | Rs 2 Lakh | Technical bid & Price bid/E-bid |
| ii | Close Circuit Television (CCTV) | 05 Years | Rs 5,000/- | Rs 15 Crore | Rs. 15 Crore | Rs 5 Lakh | Technical bid & Price bid/E-bid |

| | | | | | | | | |
|-----|---|----------|------------|------------|-------------|---------|---|---------------------------------|
| iii | Biometric Access Control System & Time management | 05 Years | Rs 5,000/- | Rs 1 Crore | Rs. 50 Lacs | Rs Lakh | 1 | Technical bid & Price bid/E-bid |
| iv | Time Lock | 05 Years | Rs 5,000/- | Rs 5 Crore | Rs. 50 lakh | Rs Lakh | 2 | Technical bid & Price bid/E-bid |

4.1 Please attach self-certified photocopies of the IT Returns and Audited Balance Sheets of last three years as on 31.03.2022. Copies of work order and work completion certificate (MUST) of Government/ PSUs / Public Sector Banks/ Private Banks/ Industries also shall be attached. Additional supporting documents, if required, would be asked for, subsequently.

4.2 The intending Applicant should be a Manufacturer/ Firm/ Company/ authorized Dealer/ Vendors dealing in the field of supply, installation, testing, commissioning including maintenance of existing installed security equipment (irrespective of make), intend to apply, for a minimum period of 03 years as on 31 March 2022.

4.3 Further, during the last five years they should have carried out similar nature of work in Government/ Semi Government/ Nationalized Public Sector Banks/ Public Sector Undertaking (PSUs) / Reputed Financial Institutions (FIs)/ Corporate Offices etc. they are applying for. Following documentary proof should be provided in support of work done:

4.4 Work Completion Certificate issued by the Competent Authority. Satisfactory Performance Certificates from the clients in original. Work order copies/ agreement shall be submitted by bidders operating on OPEX.

4.5 In the absence of above documents / certificates, the Application for Empanelment will be summarily rejected.

4.6 Manufacturers/ Firms/ Companies/ Dealers/ Vendors must have valid PAN/TAN/CIN and GSTIN Number and should have complied with all applicable statutory provisions/ obligations.

4.7 If the Manufacturer/ Firm/ Company/ Dealer/ Vendor is authorized supplier of the proposed make (as per the RFP document) of equipment, it shall have back-to-back agreement with each of the equipment Manufacturer, to give direct support for maintenance, spares and upgrades for a minimum period of 5 years (including warranty period) (Appendix-4). The Vendor should have a valid agreement with the OEM/ODM to include all the items including accessories. (Copy to be attached).

4.8 The Vendor should have Manufacturer's Authorization Form (MAF) in original with clear validity date. The copy of the same is to be attached with the documents. (Appendix-4). Bank may ask the Manufacturer /authorized dealer to conduct Audit of the products being installed by the System Integrator/vendor, as and when required by the Bank and the cost of such audit to be born by the vendor.

4.9 The Vendors should have sufficient qualified and trained engineers/ technicians for supervision and execution of work at each of the location mentioned in Para 2.11 (List

of technician/ tradesmen along with their qualification to be enclosed).

4.10 The Manufacturers/ Firms/ Companies/ Dealers/ Vendors should have sufficient workshop space & technical equipment for testing/ repairing/ execution/ maintenance of equipment befitting to the quality & quantity of work. The Bank may inspect the facilities of the Manufacturer/ Firm/ Company/ Dealer/ Vendor to verify the genuineness and to ensure the conformity with the details given.

4.11 The proposed Security and - equipment should be of an established brand and should have been in market for the minimum last 07 years (Proof to be submitted). Applicants applying either for one or for all Security equipment must submit applications separately for each Security equipment, in sealed envelope along with the relevant documents. super scribed as "Technical Bid" containing all annexures and document put in a large envelope super scribed as "Expression of Interest/ Request for Proposal" for the Empanelment of

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Price bid/e- bid would be conducted for only shortlisted applicants.

5. WORK COMPLETION CERTIFICATE: Experience of having successfully completed the relevant security/ - equipment related works during last 5 years up to 31.03.2022, along with self-attested copies of work order and successful work completion certificates (equipment need to be highlighted in the work order & completion certificate) must be provided. Original documents must be produced on demand. Non-submission of completion certificate will mean that the required amount of work has not been done and the proposal will be summarily rejected.

5.1 Satisfactory Performance Certificate (in original) from the customer where the installation has been done is to be enclosed/ attached. Please note that equipment wise performance certificate to be submitted. Existing Vendors required to submit performance report from respective modules not more than 03 months old.

6. PRODUCT LITERATURE: Technical Specifications/ Brochure / data sheet of the product offered is to be attached. User friendly operating instructions and a brief video maximum 10 MB on operation by user to be submitted.

7. The applications from intending Manufacturer/ Firm/ Company/ Dealer/ Vendor who are under arbitration/ litigation with our Bank or have been blacklisted/ de-listed/ de-empaneled for past 05 years by any Government/ Semi Government/ Nationalized Public Sector Banks/ Public Sector Undertaking (PSUs) / Financial Institutes (FIs)/ Corporate Offices will not be considered for Empanelment. **An Affidavit to this effect needs to be submitted by the vendor as per Bank's requirement.**

8. The Manufacturer/ Firm/ Company/ Dealer/ Vendor applying for empanelment should be empaneled, looking after the supply, installation, testing, commissioning including maintenance of existing installed security equipment (irrespective of make) in at least three scheduled commercial Bank of which at least one should be a public sector Bank with valid 1st party AMC and as mentioned in EOI document for the equipment mentioned in the Bid document (For AMC of access control and time management system 05 years' experience in Bank/ Govt entity/reputed private firms and out of that three should be in running project. (Vendor should provide reference of the institution they have worked with, and they will qualify only if the Bank get positive feedback from those institutions)

09. INHERENT COST FOR EMPANELMENT: The participating Applicants shall bear all the costs associated with or relating to the preparation and submission of their Applications for Empanelment including but not limited to preparation, copying, postage,

delivery fees, expenses associated with any demonstration or presentations which may be required by the Bank, or any other costs incurred in connection with or relating to their Application for Empanelment. The Bank shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant regardless of the conduct or outcome of the Empanelment process.

10. THE APPLICATIONS FOR EMPANELMENT

10.1 The Manufacturer/ Firm/ Company/ Dealer/ Vendor is expected to examine all instructions, forms, terms & conditions and specifications in the Application for Empanelment. Failure to furnish all information required for the Empanelment process or to submit an application not substantially responsive to the Empanelment process in every respect will be at the Manufacturer/ Firm/ Company/ Dealer/ Vendor's risk and may result in the rejection of the Application.

10.2. The Manufacturer/ Firm/ Company/ Dealer/ Vendor shall indicate the measure of compliance to each paragraph of this RFP. While preparing the compliance report, if the Manufacturer/ Firm/ Company/ Dealer/ Vendor feels that additional information would be required for enabling full understanding of the Manufacturer/ Firm/ Company/ Dealer/ Vendor's offer, such points should be supplemented by additional description information.

10.3 All papers / documents/ attachments of the application must be serially numbered, indexed, flagged and self-attested.

10.4 The information provided by the Applicants in response to this RFP will become the property of SBI and will not be returned. Incomplete information in empanelment application may lead to non-consideration of the proposal.

11. CLARIFICATION / AMENDMENT OF BIDDING DOCUMENT

11.1 The empanelment document prepared by the Manufacturer/ Firm/ Company/ Dealer/ Vendor, as well as all correspondence and documents relating to the empanelment process exchanged by the Manufacturer/ Firm/ Company/ Dealer/ Vendor and the Bank and supporting documents and printed literature shall be submitted in English.

11.2 SBI reserves the right to amend, rescind or reissue the RFP at any time prior to the submission of applications. The Bank, for any reason may modify the empanelment document, by amendment which shall be made available to the applicants by way of corrigendum/addendum. The interested applicants are advised to check the Bank's website regularly till the last date of submission of empanelment document specified in the schedule of events and ensure that clarifications/amendments issued by the Bank, if any, have been taken into consideration before submitting the application. Such amendments/clarifications, if any, issued by the Bank will be binding on the participating applicants. Bank will not take any responsibility for any such omissions by the applicants.

11.3 All the related queries will be answered only by email. Query to be sent para wise to cso.lhokol@sbi.co.in with copy to agmpre.lhokol@sbi.co.in within 07 days of publication of the proposal.

12. DOCUMENTARY EVIDENCE ESTABLISHING ELIGIBILITY OF PRODUCTS

AND CONFORMITY TO BIDDING DOCUMENTS

12.1 The Manufacturer/ Firm/ Company/ Dealer/ Vendor shall submit point by point compliance to the technical specifications (as per Appendix-5) and it should be included in the application.

13. EARNEST MONEY DEPOSIT (EMD) / APPLICATION FEE

13.1 The Manufacturer/ Firm/ Company/ Dealer/ Vendor shall furnish an Application Fee as per Table para 4 for each application. The successfully empaneled Manufacturer/ Firm/ Company/ Dealer/ Vendor may have to pay a one time EMD as specified by Bank for each of the security item separately for which applicant intends to participate / quote in form of Demand Draft (DD) favoring State Bank Of India, payable at KOLKATA at the time of tendering.

13.2 The EMD is required to protect the Bank against the risk of Manufacturer/ Firm/ Company/ Dealer/ Vendor's conduct/performance, which would warrant for the EMD's forfeiture. No interest would be payable on EMD by the Bank.

13.3. The EMD will be forfeited: If a Manufacturer/ Firm/ Company/ Dealer/ Vendor makes any statement or encloses any form which turns out to be false / incorrect at any time prior and / or after signing of Contract; or In case the successful applicant fails;

(a) To sign the Contract.

(b) To perform the contract as per tender specification and instructions.

(c) If it is found that the applicant is involved in arbitration/ litigation with our Bank or has been blacklisted/ de-listed/ depanelled by any Government/ Semi Government/ Nationalized Public Sector Banks/ Public Sector Undertaking (PSUs) / Financial Institutes (FIs)/ Corporate Offices.

(d) If it is found that the contract has been signed by misrepresentation or in contravention of the any of the terms of the empanelment process.

14. DOCUMENTS COMPRISING THE EMPANELMENT APPLICATION

Documents comprising the envelope of Empanelment Applications, should contain the following:

Technical Bid:

| | |
|--|----------------|
| Application For Empanelment | - Annexure - 1 |
| Information Form | - Annexure - 2 |
| Check List: Eligibility Criteria | - Annexure - 3 |
| Manufactures/ Producers Authorization Form | - Annexure- 4 |
| Technical Specifications | - Annexure - 5 |
| Application fee | - Demand Draft |

***Price bid/e-bid (BOQ) will be submitted only by the shortlisted applicants after evaluation of the EOI & RFP along with the EMD/Security Money.**

Note: If the applicant intends to apply for more than one category, they should pay applicable EMD/Security Money separately for each equipment.

14.1 Compliance in accordance with the clauses in the Empanelment Document and duly signed by the authorized representative of the Manufacturer/ Firm/ Company/ Dealer/ Vendor and stamped with the official stamp of the Manufacturer/ Firm/ Company/ Dealer/ Vendor on each page of the application document with complete Index and paging (Board resolution authorizing representative to apply and make commitments on behalf of the Manufacturer/ Firm/ Company/ Dealer/ Vendor to be attached).

14.2 Any Application not containing the above will be rejected.

14.3 The Empanelment application should be addressed to the The AGM (Premises & Estate), SBI, LHO, KOLKATA at the address given in the RFP. All envelopes should prominently indicate the name and address of the Manufacturer/ Firm/ Company/ Dealer/ Vendor on the cover. envelopes, superscribed as "EOI/RFP" containing all annexures and document put in a large envelope super scribed as "Expression of Interest/ Request for Proposal" for the Empanelment of

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14.4 The Empanelment application shall be typed or written in indelible ink and shall be signed and stamped by the Manufacturer/ Firm/ Company/ Dealer/ Vendor or a person or persons duly authorized to bind the Manufacturer/ Firm/ Company/ Dealer/ Vendor to the Contract. The name and designation of the person or persons signing the Bids with their signature on last page and signature/ initials and stamp should be put on all pages of the Bids, except for un-amended printed literature.

14.5 Any inter-lineation's, erasures or overwriting shall be considered as invalid application. The Bank reserves the right to reject applications not conforming to the above.

14.6 If the envelope is not properly sealed and marked, the application will be rejected.

15. **SUBMISSION OF APPLICATIONS**

15.1 Applications must be submitted at the address specified, not later than the date & time specified in the RFP.

15.2 In the event of the specified date for submission of applications being declared a holiday for the Bank, the empanelment documents will be received up to the appointed time on the next working day.

15.3 The Bank may, at its discretion, extend the deadline for submission of applications by amending the empanelment documents, in which case, all rights and obligations of the Bank and Manufacturer/ Firm/ Company/ Dealer/ Vendor previously subject to the deadline will thereafter be subject to the extended deadline.

16. **LATE APPLICATIONS:** Any application received after the deadline for submission of applications prescribed, will be rejected and returned unopened to the Manufacturer/ Firm/ Company/ Dealer/ Vendor. SBI is not responsible for courier/ postal/air delays.

17. **PRELIMINARY EXAMINATION**

17.1 The Bank will examine the applications to determine whether they are complete, required formats have been furnished, the documents have been properly signed, and the empanelment documents are in order.

17.2 Prior to the detailed evaluation, the Bank will determine the responsiveness of each application to the Empanelment Process. For purposes of these Clauses, a responsive application is one, which conforms to all the terms and conditions of the RFP without any deviations.

17.3 The Bank's determination of an applicants' responsiveness will be based on the contents of the application itself, without recourse to extrinsic evidence.

17.4 If an applicant is not responsive, it will be rejected by the Bank .

18. TECHNICAL EVALUATION

18.1 Only those Manufacturer/ Firm/ Company/ Dealer/ Vendors and Applicants who have been found to be in conformity of the eligibility terms and conditions during the preliminary evaluation would be taken up by the Bank for further detailed evaluation. Those applicants who do not qualify the eligibility criteria and all terms during preliminary examination will not be taken up for further evaluation.

18.2 The Bank reserves the right to evaluate the applications on technical & functional parameters including factory visit and witness demonstration of the system and verify functionalities, response times, etc.

18.3. Bank reserves the right to verify the photocopies of documents submitted by the applicants with the originals.

18.4. Bank will evaluate the technical and functional specification of all the equipment quoted by the Manufacturer/ Firm/ Company/ Dealer/ Vendor for various criteria stipulated in the RFP.

18.5 TECHNICAL BID: Technical bid will be evaluated by the designated committee of the Bank according to its requirement for ensuring security & safety of its Branches & offices and take necessary decision on empanelment.

18.6 The decision of the Committee will be final and binding on the participants.

19. EMPANELMENT OF THE VENDORS:

19.1 Those Manufacturer/ Firm/ Company/ Dealer/ Vendors who qualify in pre-qualification, technical evaluation and Price bid/E-bid will be eligible for empanelment in the Bank for period of 03 years. The validity of empanelment may be renewed at the discretion of the Bank on the existing terms and conditions for not exceeding five years, provided that the vendor performance is found to be satisfactory during the Contract period. That until a formal contract is prepared and executed, this offer, together with the Bank's written acceptance thereof and the Bank's notification of award shall constitute a binding contract between Bank and successful Manufacturer/ Firm/ Company/ Dealer/ Vendor.

19.2 The performance of the Manufacturer/ Firm/ Company/ Dealer/ Vendors will be reviewed on yearly basis. The Manufacturer/ Firm/ Company/ Dealer/ vendors have to submit their consent in writing for working with bank as per the Terms and Conditions of this RFP on their company letter head, signed and affixed with seal by the authorized person (Form – I).

19.3 Review of the performance of the empaneled vendor will be done on yearly basis.

19.4 EMD / SECURITY MONEY DEPOSIT: EMD/ Security Money Deposit should be submitted by the Applicants as mentioned in the RFP

19.5 During the process of empanelment if any applicant found to be indulged in price manipulation or quoted unreasonably underpricing than the market rate /rate by OEM, such application will be outrightly rejected.

19.6 The lowest one (L1) rate quoted by the applicants for separate equipment, component parts, AMC service charge etc. would be considered as Bank approved rates for all purposes.

20.GENERAL

20.1 The Manufacturer/ Firm/ Company/ Dealer/ Vendor shall present a comprehensive description of the architecture and configuration of the proposed system, identifying salient features and functions that include design proposal with layouts, diagram, etc.

20.2 Any functions or features not specifically mentioned in technical specification of the product, but which may be necessary for the completeness and efficient performance of the system as an operating entity shall be indicated by the Manufacturer/ Firm/ Company/ Dealer.

20.3 The Manufacturer/ Firm/ Company/ Dealer/ Vendor shall clearly indicate the country of origin, manufacturer of the equipment

20.4 All systems and components must be in compliance with certifications as mentioned in the respective specifications.

20.5 The bank may arrange for the OEM/ third party inspection of the products/equipment provided (as per the RFP document) for the system installed for its meeting the entire RFP criterion. The Manufacturer/ Firm/ Company/ Dealer/ Vendor who wins contract shall provide all the possible assistance in this process. In case it is found that the equipment/hardware/ software supplied is not as per given brands / specifications, SBI will take a suitable action as deemed fit.

20.6 It will be imperative on each of the vendors to fully acquaint themselves with all the local conditions and factors, which can have any effect on the performance of the contract.

20.7 Earthing arrangements and electrical safety for all the equipment shall be the responsibility of the Supplier and to be carried out as per standard procedures.

20.8 The system software should be free of cost along with the system price and in future if any up gradation is required for running of the system than it should be upgraded free of cost.

20.9 The existing CCTV system installed under CAPEX model only will be on AMC. new installations will be on OPEX model only. The existing installed systems under OPEX structure will be awarded to the original installer of the system if selected in the bid along with the new rate, terms & condition. If any of the existing vendor not selected, the items will be returned to the vendor.

20.10 Vendor should carry out AMC/ installations tasks in close coordination with the Branch Manager, responsible persons at AO/RBO and Zonal Security Officer, depending on the Bank's requirement.

20.11 The Company shall not subcontract. Any contravention of such clause by the company will automatically treat this contract as terminated and the company will be liable to compensate the Bank for any loss/damages caused due to such unauthorized subcontract/assignment by the company.

20.12 The Bank reserves the right to get the system checked/ serviced/ repaired by any

other Company in case the Company awarded with the AMC does not attend the complaint within the stipulated time given above along with initiation of penal action for the delay/negligence by the company. The cost of such services taken from other company will be recovered from the defaulting company.

20.13 No deviation is permitted from the specifications of the security/surveillance equipment as mentioned in the annexures of RFP.

20.14 **Being selected as an empaneled vendor does not guarantee work. Allotment of work & payment terms would be decided by the designated committee at Administrative Offices. Applicants to note that no negotiation on this issue would be entertained at any level.**

20.15 The Bank would have right to change the specifications and technology if any change in the central policy of the Bank is affected and the vendor would be liable to adopt those changes.

21. BANK'S RIGHT TO ACCEPT ANY APPLICATION AND TO REJECT ANY OR ALL APPLICATIONS: The Bank reserves the right to accept or reject any Application in part or in full or to cancel the Empanelment Process and reject all Applications at any time prior to contract without assigning any reason.

22. TECHNICAL SPECIFICATIONS OF SECURITY AND EQUIPMENT: All necessary hardware and software required to make the security system will be strictly as per technical specifications given for each of the equipment (Refer Appendix-5 for specification/ qualification). The specifications given are as per minimum requirement. Vendors can quote equivalent or higher technical specifications to meet the Bank's requirements. However, no weightage would be given for higher configurations.

23. TERMS AND CONDITIONS OF CONTRACT:

23.1 During the terms of this agreement the company /service provider agrees to maintain the already installed equipment and its accessories/ integrated parts irrespective of make and brand in fully functional and good conditions. In case of new installations install the Bank approved equipment within stipulated period and provide warranty as applicable. The old wiring, cabling to be removed if new cabling is required.

- (a) It will be mandatory for the Company to provide mandatory quarterly preventive visit by qualified service technicians and corrective visit at any number of call-in cases the equipment or any of its integrated parts malfunctions. However, monthly visit to currency chest to be carried out.
- (b) The service engineers should possess adequate know how, spare parts during their visits so that replacement repair is done without delay and compromising security. In case repair is not possible on the same day a standby equipment has to be installed without any deviations.
- (c) The preventive visit should include testing the functioning of equipment as desired along with all the integrated parts, cabling and trigger points. It also includes necessary cleaning & repairing, replacing worn out or defective parts with new Bank approved parts. The service technician should also invariably impart training to the Branch officials on normal operations, troubleshooting etc.
- (d) Details of each visit/call/repair undertaken etc. to be entered in the Security register. The details should include No of equipment systems, No of integrated parts installed with location in the Branch, details of defect, date of defect detected and date time of repair and becoming full functional.
- (e) Apart from the entry in security register service report as per the Bank approved format for each visit/call to be raised which should be signed by the Branch Manager /authorized official as an acknowledgement of the work done

satisfactorily. A summary of monthly progress report of AMC to be submitted to the concerned Zonal Security Officer. A monthly report for all the currency chests under the module to be submitted to the Zonal security officers as per the Bank approved format.

- (f) Within the period of contract SBI shall have the right to shift the system to an alternate site/within the branch and installed thereat. In event of shifting/renovation of branches, removal of system immediately before the shifting/ renovation and re-installation within 48 hours is to be done. SBI shall bear the charges for such shifting and reinstallation on actual basis
- (g) The Company shall issue Photo-Identity Cards to all its employees who would be deployed for the maintenance or any other work for the System. The Photo-Identity Cards shall be signed by the employee concerned and the authorized signatory of the Company. The employee should essentially carry, while visiting the branches, their photo identity card and copy of work order issued to the company.
- (h) During the undertaking maintenance work special care to be taken by the technicians that other systems, materials in the branch are not disturbed or damaged. The technicians should coordinate with other workers contractors engaged in the premises so that no work is affected, and disadvantage caused to the Branch
- (i) Technicians should follow all the security and safety guidelines as per the industry standard. Bank shall not be held responsible for any injury or accidental loss caused to the technicians or materials of the company.
- (j) Technicians while working should ensure that all the security equipment are connected to UPS supply.
- (k) In case if the book value of the equipment has become “Zero” and is nonfunctional, then the said equipment will be bought back by the company at a cost mutually agreed between the Bank and the Company and a NEW equipment as approved by the Bank will be installed at the branch by the Company **only after specific recommendation of Zonal Security Officers.**
- (l) There should be one point contact for all needs of the Bank. One dedicated (24 X 7) mobile number and dedicated email ID with dedicated company representative must be assigned by the vendor. The contact details of the person and the telephone numbers in, or service focal point(s) should remain unchanged during the currency of vendor’s relation with the Bank. In case of any change, the vendor should inform all the Bank functionaries 15 days in advance from the date of proposed change. All e-mails by the Bank Branch/offices to be replied by the vendor on the same day if received during morning hours and the next day morning if received at late hours. The defect in the equipment detected during AMC visit by technician or reported by the Bank Branches/offices to be resolved/repaired by 12 hours if in the KMDA areas, 24 hours outside KMDA areas including other places of state of west Bengal and Sikkim. Complaints in Port Blair area to be resolved by 12 hours and by 48 hours for other islands.
- (m) The company should be responsible to maintain all the security/ surveillance equipment fully functional all the time and in case of failure of the system at any point of time, appropriate penal action will be taken by the Bank including police complaint/legal proceedings/financial penalty and recovery of the losses incurred by the Bank due to such failure.

- (n) Except the approved CAPEX cost /AMC Charges and rental value in case of OPEX and applicable taxes no other payment shall be made by the Bank . The scales of charges/rental payable by THE BANK to THE COMPANY shall not be reviewed during the currency / validity of the contract.
- (o) The company shall also ensure that there shall not be more than three failures of critical component of security equipment in a calendar quarter. The deviation of this would be treated as deficiency of service .This would also raise question on the technical competence of the company .
- (p) COMPANY shall, during the term of this contract, enter into arrangements with any of its customers providing greater benefits or more favourable rates & terms, the contract shall thereupon be deemed to have been amended to provide the same and similar benefits and favourable rates/ terms to THE BANK. THE COMPANY shall be answerable to THE BANK for any concealment / suppression of information causing loss to THE BANK and shall compensate the bank accordingly.
- (q) In case the approved model is not available in the market (Certificate from manufacturer/Distributor regarding non availability & quality) Then a better quality/higher version equipment compatible to the system may be installed without any cost to the Bank and with the due permission from concerned Security Officer.

(r) Clauses for CCTV (In addition to other clauses in the RFP):

(i)The CCTV systems which are installed on CAPEX and already under AMC would be covered under AMC Contract. Replacement of old and obsolete CCTV systems would be recommended by Zonal Security officer if the systems are more than 05 yrs old and became non reliable (frequent mal functions reported by the Branch).

(ii) All new CCTV systems if required and recommended by the Zonal Security officer should be installed (NVR with IR Cameras) on OPEX structure only and as per the approved models and rates except CABLE (including consumables required for cabling) which shall be installed on CAPEX structure. No AMC Charges will be applicable for installation under OPEX Model. Only Monthly rentals will be paid on quarterly basis.

(ii) Wherever possible the existing cabling if any to be used. If the cabling is done under OPEX structure the cost of the cabling will be paid by the Bank and the cable will be the property of the Bank. All other equipment i.e Cameras, NVRs/DVRs, Hard Disc Drives, Monitors, Microphone, Speakers etc will be property of the service provider. However the cables should be properly maintained during the contract period and will be returned to the Bank at termination of contract in same order & condition.The company shall be responsible for any unfair wear & tear due to non-maintenance b and shall be liable to replace the cable without any additional cost to the Bank. Quarterly preventive maintenance visit is mandatory during the contract period.

(iii) In case of termination of the contract by the Bank, all the equipment under OPEX structure will be removed and taken by the company without any cost to the Bank. The Hard disc drive may be retained by the Bank for which charges to be paid by the Bank as, within first 12 months after installation 80 %, 12 to 24 months 60 % and 24 to 36 months after installation 30 % of the CAPEX value. Beyond 36 months after installation: Nil.

(iv) The company will be fully responsible to maintain storage and to retrieve data from the system and hand over the same to Bank's designated official as and when required as per the following: **Minimum 180 days back up covering the entire premises with 2 MP resolution and 25 FPS.**

(v) If more than three failures in a calendar quarter is reported from any Bank premises the company shall replace the defective equipment with new compatible equipment, acceptable to the Bank immediately.

(vi) The company shall arrange to adopt all measures to ensure the CCTV system installed In OPEX structure against loss or damage by fire, theft or other risks etc . Bank will not be responsible for such loss or damage of the items on rental. No additional cost on account of insurance shall be paid by the Bank.

(vii) All precautions against flood, earthquake, Land slide, Lightening etc to be adopted by the company to protect the installed equipment. In case of damage of any equipment installed under OPEX structure, immediate repair/replacement to be made by the service provider without any cost to the Bank.

(viii) Backup data quality and 180 days backup will be the responsibility of the vendor.

(ix) The system installed under OPEX model would invariably to be replaced after 05 yrs of installation with new system if the same vendor is allotted the work without any cost to the Bank.

(s) Clauses for Access Control & Time management installed at LHO (In addition to other clauses in the RFP):

(i) During the currency of Comprehensive AMC, The Company shall undertake Preventive Maintenance of entire already installed and functional system including flap barriers, database, card readers and associated services with the existing integration with installed face recognition device. Repair/ rectification of any defect/ fault in flap barriers, tripod, Card readers, magnetic locks installed at various places in LHO premises, system software, database, card readers, biometric readers and associated components. Database preparation/ updating / amendment and database validation. Printing of ID-cum-attendance/ access cards of the Bank employees. Enrolment of smart cards in database. Integration of all devices in same network. Report generation on all working days and as and when required by the Bank. Other services associated with Access Control system, time management and software supplied by the Company.

(ii) Provide services of onsite manpower support. Undertake upgradation, extension of the existing system as per the requirement of the Bank.

(iii) The company shall supply necessary spare parts accessories free software available with the devices for maintenance/repair as mentioned in the concerned Annexure without any cost to the Bank. If THE COMPANY is required to replace consumables or any other parts not mentioned in Annexure, THE BANK will reimburse to THE COMPANY cost of such replaced consumables or spare parts against production of bills of purchase provided and the cost quoted in the bill matches with existing

approved rates or by competitive quotation and if prior permission of THE BANK is taken before undertaking such replacement.

(iv) For the items not included in AMC & required for further extension /upgradation will be paid by the Bank on actual basis or as per the approved rate.

24. Performance guarantee money needs to be deposited separately for each equipment by the company in the form of demand draft/Banker's Cheque /fixed deposit to the Concerned RBOs /AOs/LHO form where the work order is issued. Performance Guarantee Money shall be calculated as : Cost of AMC X Number of Branches = "A", 15 % of A will be the performance guarantee money. , which will be returned without interest after expiry of contact period.

25. Any changes to the existing approved system shall not be made without prior permission of the Bank. However, if the Bank desires to shift the equipment to a new site/renovate the existing site and install it thereat urgently. The Bank shall, subject to approved rate of this Agreement, bear the charges for such shifting/renovation and reinstallation.

25.1 The company service technician to inform his visit timing to the Branch Manager / designated officer of the Bank premises before visit. All the works to be done during working hours only or as per the convenience of the Branch with prior permission of the Branch Manager.

25.2 The Company acknowledges that all material and information which has or will come into its possession or knowledge in connection with this Agreement or the performance thereof, consists of sensitive, confidential or proprietary data whose disclosure to or use by third parties will be damaging or cause loss to the Bank. The Company agrees to hold such material or information in strictest confidence and not make use thereof other than the performance of this Agreement. The Company agrees to take full responsibility with respect to its employees to ensure that the obligations of 'non-use' and 'non-disclosure' of confidential information under the agreement can be fully satisfied. The Bank reserves the right to proceed against the company & its officials / technician for non-observance and/or failure to observe secrecy / confidentiality at appropriate forum including court etc.

25.3 The Company confirms and warrants that the repair and maintenance service/products hereby sold do not violate or infringe upon any patent, copyright, trade secret, or other property right of any other person or other entity. The Company agrees that it will, and hereby does indemnify/defend the Bank from any claim directly resulting from or arising out of any proven breach of this warranty at its own cost & expenses in any proceeding or otherwise against The Bank.

25.4 All the statutory and regulatory obligations matter pertaining to licence, permit, labour law etc. will have to be complied by the Company and the Bank will not be responsible in case of any default. Company/Firm shall indemnify the Bank from all claims relating to the worker/staff wage, overtime, leave, provident fund, ESI, medical facility, gratuity, bonus etc. or any other claim as applicable and stipulated in any statutory provision rules or order of competent authority.

26 **PENALTY:**

26.1 Any complaint/ Service call made by telephone call, Mobile call, email, letters, work orders by the Bank officials to be resolved/repared by 12 hours if in the KMDA areas, 24 hours outside KMDA areas including other places of state of west Bengal and Sikkim. Complaints in Port Blair area to be resolved by 12 hours and by 48 hours for other islands. Failing which a penalty of Rs. 200 per day shall be deducted from AMC charges payable to the company or by any mode, which includes from any payment to be made by the Bank to the company, Security deposit, performance guarantee money. In case of equipment under OPEX Rs. 200 per day will be deducted from the rental value in addition to forfeiture of rent of the non-functional days. In case of any eventuality if the bank suffers loss and it is revealed that the security equipment did not function,

appropriate legal action will be initiated including recovery of the lost amount from the company. **However**, this penalty shall not apply in case of delays in restoration of system caused by so called acts of God, War, Earthquake, Tsunamis, Riots, Bandhs, Civil Disturbances, Declared Pandemic conditions by government or any of which affect either the vendor's nearest service center or the site of installation. The decision of imposition of any penalty by Bank shall be binding, conclusive and non-objectionable on the part of empaneled agency.

26.2 In the event of the company abandoned the services **to the Bank dishonoring the agreement / cease to conduct business, the Bank shall forfeit all its dues including Security deposit and performance guarantee money. In addition, the Company will not be allowed to participate any future tendering processes of the Bank.**

26.3 . In case of absence of onsite manpower provided at the LHO for Access control and time management, One day salary plus penal Charges @ Rs. 750.00 per day shall be deducted from the charges payable to the company or from the security deposit along with other actions as deemed fit by the Bank.

26.4 If any employee/ technician of the company found to be indulging in any corrupt practices, improper behavior with the Bank officials, customer in the Bank premises causing loss of reputation /revenue of the Bank, the Bank shall be entitled to terminate the contract forthwith duly forfeiting all the dues of the company.

26.5 If the company for CCTV fails to maintain adequate storage of CCTV footage in terms of quality & quantity /fails to provide CCTV footage in the event of any incident or requirement of the Bank, penalties as under per instance per site will be charged: (i) For Backup less than specified days- Rs.200/- per day plus loss caused to the Bank on account of penalty by Govt. & any authorized agency, (ii) For resolution less than 2 MP- Rs. 10000/- (iii) For less than 25 FPS- Rs. 10000/-. In addition, the loss incurred to the Bank for such irregularity by means of regulatory penalty or incidental loss/damage shall be recovered from the dues of the company.

26.6 Not maintaining service centers as specified in the RFP , Rs 1000 per center every instance.

26.7 It is the responsibility of the vendor to know the Bank guidelines regarding CCTV coverage/footage/backup and in any case if the Bank is penalized by any regulatory authority due to the lack of above parameters due to the negligence/delay by the vendor, total penal amount would be recovered from the vendor dues from Bank/Security deposit/EMD and the Bank will have the discretion to terminate the contract.

27. **FORCE MAJEURE :**

27.1 Notwithstanding the above provisions, the Company shall not be liable to penalty or termination for default if and to the extent that its delay in performance or the other failure to perform its obligations under the contract is the result of an event of the Force Majeure. For purposes of this clause," force majeure" means an event beyond the control of the Company and not involving the Company's fault or negligence and not foreseeable. Such events may include but not restricted to war or revolution and epidemics. If a force majeure situation arises, the Company shall promptly notify the Bank in writing of such condition and the cause thereof. Unless otherwise directed by the bank in writing, the Company shall continue to perform its obligation 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.

27.2 Under OPEX (Rental)structure and for the equipment under warranty, Bank will not be liable to pay for or compensate the company for any damages caused to its equipment due to acts of God.

28 PLACING OF WORK ORDER, BILLING & PAYMENT:

28.1 The workorders for security equipment shall be placed by the Branch Manager/RBO officials after taking the opinion of the Zonal Security officer or as per the advice of Zonal Security officer. ZO/RBO may construct their own rule of operation on the subject.

28.2 The Bank will pay properly submitted valid invoices within reasonable period. All the bills should have printed Account Number, Bank details with IFSC & MICR Code. All bills to have printed GST number of both the company and the Bank. Company should have SBI Account Number.

28.3 The Bills must have the details of items with their **Brand, Model Manufacturing unique Serial Number separate for each item**. The bills also to include location of the installed items in clear terms mentioning Branch Name, Address, Floor, Sub office Name if any, Branch Code, date of service & installation, period of AMC/ Rental etc.

28.4 "AMC Charges"/ "Rental Charges means" the price payable to the Vendor under the Agreement as per Bank approved rate.

At the end of every four months, Service Reports as per the Bank advised format duly signed by the Branch Manager/authorized/designated officer of the Bank premises along with the bills/invoice and copy of work order have to be submitted by the Company to the respective Regional Business Offices (RBOs) for payments. ZO/RBO may construct their own rule of operation on the subject.

29. SECURITY DEPOSIT: a Security deposit for each equipment separately in the form of Demand Draft/ Banker's Cheque favouring State Bank of India payable at Kolkata needs to be submitted at Local Head Office Kolkata for entire contract period as mentioned in the Table of Para 4 column No. 7. The same will be returned to all unsuccessful bidder without any interest. For successful bidders the amount will be retained in the form of security deposit for the entire period of empanelment unless forfeited and will be released without interest on cessation of empanelment.

31

28 RESOLUTION AND DISPUTE:

All disputes and differences in connection with or relating to this contract shall be subject to jurisdiction of courts at Kolkata.

29 Apart from the aforesaid clause no other terms and condition will be applicable.

**Forwarding letter
(To be submitted by interested Firm/Company)**

From
M/s
Full Address:
Tel Nos:
E-mails:

To,
PREMISES & ESTATE DEPARTMENT
State Bank of India
9th floor, D Block, Local Head Office
'Samriddhi Bhavan', 1, Strand Road
Kolkata - 700 001

Dear Sir,

**APPLICATION FOR EMPANELMENT OF FIRMS / COMPANIES FOR SUPPLY,
INSTALLATION, COMMISSIONING AND MAINTENANCE OF EXISTING INSTALLED
SECURITY EQUIPMENT(Name of equipment)..... AT VARIOUS
BRANCHES/ OFFICES OF STATE BANK OF INDIA IN THE STATES OF WEST BENGAL,
SIKKIM AND UT OF A & N ISLANDS.**

With reference to your advertisement forequipment, we submit herewith duly filled and signed application form in prescribed format for expression of interest along with required list of enclosures and sealed by the authorized signatory of our Firm. We have the requisite expertise to undertake annual maintenance contract of existing and already installed systems irrespective of the make of the equipment.

2. We confirm that all information, particulars, copies of certificates and testimonials in connection with our application for empanelment of our Firm for supply, installation, and maintenance of System is correct and genuine. We undertake to produce the original papers/documents as and when desired by the Bank. All the details mentioned by us are true and correct and if Bank observes any misrepresentation of facts on any matter at any stage, Bank has the absolute right to reject the proposal and disqualify us from the selection process.

3. We confirm that we will abide by all the terms and conditions contained in the EOI. We confirm that we have noted the contents of the EOI and have ensured that there is no deviation in filling or response to the EOI and that the Bank will have the right to disqualify us in case of any such deviation. We hereby unconditionally accept that Bank can at its absolute discretion apply whatever criteria it deems appropriate, not just limiting to those criteria set out in the EOI, in shortlisting.

4. We understand that mere submission of application does not guarantee empanelment of our Firm and the Bank's decision in this regard shall be final and binding on us.

Yours faithfully,

(Signature of Authorized Signatory)

Name:
Designation:
Address:
Mobile No.
Email Id:
Seal of the Firm/Company

Dear Sir,

INFORMATION SHEET
APPLICATION FOR EMPANELMENT AS VENDOR (COMPANY PROFILE)
FOR

We furnish herewith the required details in respect of our company for the captioned work as follows:-

| <u>S No.</u> | <u>Description</u> | <u>Response/ Details</u> | <u>Enclosure Concerned documents/Certificates</u> |
|--------------|---|--------------------------|---|
| 1. | Company/Firm Profile | | |
| 1.1 | Name Of the applicant | | |
| 1.2 | Registered Office | | |
| | Contact details | (a) Land Line: | |
| | | (b) Mobile: | |
| | | (c) Email ID | |
| | | (d) Web site | |
| 1.3 | Date of Establishment | | |
| 1.4 | Type of Organisation & Registration details i.e Registering authority, Date of registration "Applied" status will not be considered | (a)Sole proprietorship | |
| | | (b)Partnership/ LPP | |
| | | (c)Private limited | |
| | | (d)Limited Company | |
| 1.5 | Branch Office/ Service Center Details with contact details and proof of address | (a)West Bengal | |
| | | (b)Sikkim | |
| | | (c)A&N Islands | |
| 1.6 | No. of years of experience | | |
| | Currently in the list of empanelled vendor of Scheduled commercial Bank | (a)PSU Bank | |
| | | (b)Others | |
| | For Access Control & time management system installed at LHO | (a)Banks/Govt Agencies | |
| | | (b)Reputed Pvt Co. | |
| 1.7 | Certifications like ISO, UL, EN, FCC, CE or by other Govt testing agencies. | | |
| 1.8 | Income Tax & GST Details | (a)PAN | |
| | | (b)TAN | |
| | | (c) GST Registration No | |
| 1.9 | Turn Over Details | 2020-2021 | |

| | | | | | |
|------|--|---------------|-------------------|--|--|
| | | | 2019-2020 | | |
| | | | 2018-2019 | | |
| 1.10 | Profit Margin | | 2020-2021 | | |
| | | | 2019-2020 | | |
| | | | 2018-2019 | | |
| 1.11 | Bidders Status | | OEM | | |
| | | | Subsidiary Co. | | |
| | | | Authorised Dealer | | |
| 1.12 | Registration certificate wherein the nature of business of the Bidder is mandatory | | | | |
| 2. | Details of Bank Accounts with MICR, IFSC, Bank, Branch Code, Branch Name etc. | | | | |
| 3. | Details of Client | | | | |
| 3.1 | Total Number of Installation Completed in the last three years as on 31/03/2022 with completion certificates from client/customers | | 2020-2021 | | |
| | | | 2019-2020 | | |
| | | | 2018-2019 | | |
| 3.2 | Furnish names of Three responsible person along with designation and contact No, email who are in a position to certify about past performance in any scheduled commercial Bank including PSU Bank. | | 1. | | |
| | | | 2. | | |
| | | | 3. | | |
| 3.3 | No of running AMC contract of the concerned security equipment with Scheduled commercial Banks. | | | | |
| | | | | | |
| | | | | | |
| 3.4 | Already empanelled with SBI as on date | LHO Kolkata | | | |
| | | Other SBI LHO | | | |
| | | Other SBI LHO | | | |
| 3.5 | Empanelled with other Govt entity/Semi Govt./PSU as on date | | | | |
| 4. | Are there any relatives of promoters/owners/directors/partners of the firm working in State Bank of India? If Yes, name & his/her employment details of such SBI employee | | | | |
| 5. | Indicate whether blacklisted and / or blacklisting proceedings pending with any earlier clients. Details with reasons thereof. If abandoned the services by dishonouring the agreement, please specify) If at any stage it is revealed that the participant has concealed any fact the application will be straight way rejected/empanelled cancelled | | | | |

| | | | |
|-----|--|--|--|
| 6. | Indicate Details of Pending or Past Litigation, if any, within the last 3 years with details and Explain Reasons. Also mention any claims/complaints received in the last three years. | | |
| 7. | Indicate Details of Pending or Past Litigation, if any, within the last 3 years with details and Explain Reasons. Also mention any claims/complaints received in the last three years. | | |
| 8. | Indicate Details of any Bankruptcy / Winding-up Proceedings Initiated Against the Bidder or its tie-up Partner/ subsidiary at any point in time. | | |
| 9. | Presence of Company in the Market, whose service product (Brand Name, Country of origin) is being offered. Whether products are produced in India or | | |
| 10. | Details of One point Contact (Responsible) with 24x7 Mobile No., email ID | | |
| 11. | Additional Details if any | | |
| | | | |

DECLARATION

We have read the instructions appended and all terms and conditions. I / We understand that in the event of any information furnished by us being found incorrect / false at a later date, the Bank's decision shall be final to declare any future contract made between ourselves and State Bank of India on the basis of the information given by us as invalid and we shall be solely responsible for the consequences thereof.

We agree that the decision of State Bank of India in selection of contractors will be final and binding to us.

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

We agree that /we have no objection if enquiries are made about the work listed by us in the accompanying sheets.

I/We have no objection in authorised Officials of SBI visiting our premises for doing inspections, as deemed necessary by the Bank.

We agree that We have not applied in the name of **any** sister concern or shell company for the subject empanelment process.

Place:
Date:

SIGNATURE:
NAME:
DESIGNATION:

SEAL OF ORGANISATION

**ELIGIBILITY CRITERIA: CHECK LIST
RFP)**

Annexure-3 (Ref Para 14 of

| LIST OF ENCLOSURES | | |
|--------------------|--|------------------|
| Sl. No. | Particulars | Enclosed Yes/ No |
| 1. | The Manufacturer/ Firm/ Company/ Dealer/ Vendor in the field of supplying, installation & maintenance (AMC Contract) of security system business for a minimum period of 05 years as on 31/03/2022. | |
| 2 | Company/ Manufacturers/ Firms/ Dealers/Vendors Profile submitted. | |
| 3 | In last three years' installation of system done in Government/Semi Government/Nationalized Public Sector Banks/Public Sector undertaking/ Financial Institutions/Corporate Offices | |
| 4 | Address proof with Complete Contact details submitted | |
| 5 | Company having required turn over last 05 years and documents submitted (Audited Balance Sheet and IT Return Copy) | |
| 6 | Company having required number and value of work order and its work completion certificate. | |
| 7 | Satisfactory Performance Certificate from customer whose work order shown. At least three scheduled commercial Banks one of them should be PSU. | |
| 8 | Latest Banker's Solvency Certificate (in original) worth Rs. 10 lacs along with Banking details submitted | |
| 9 | Technical Specifications/Brochure of the product(s) offered submitted | |
| 10 | Submitted application money | |
| 11 | Submitted application money. Please mention Bank, Amount, Draft No. and date | |
| 12 | Latest attested copies of GST Registration | |
| 13 | Copy of PAN/ TAN Card issued by Income Tax Dept and CIN in case of | |
| 14 | A valid Direct Authorized Dealer Certificate from OEM/ ODM. Back to back support certificate for 05 years . | |
| 15 | Copy of SLA of the vendor with OEM/ODM | |
| 16 | Copies of ISO Certification, if any | |
| 17 | CE and UL/ BIS certificate of the product offered | |
| 18 | List of Support offices or Sub offices / dealers submitted. Proof of the office existence (For Office in West Bengal, Sikkim and A&N Island, attach proof as per RFP) | |
| 19 | List of qualified technicians / tradesmen submitted with proof. | |
| 20 | Company in profit during the last three consecutive years. Support documents submitted | |
| 21 | Copy of registration and partnership deed (if applicable) in support of constitution / In case of Limited Company, copy of Power of Attorney for signing the application and the Certification of Incorporation, Memorandum of Articles of Association & Board resolution authorizing representative to apply and make commitments on behalf of the Manufacturer/ Firm/ Company/ Dealer/ Vendor to be attached | |
| 22 | Registration certificate wherein the nature of business of the Bidder is mandatory | |

To:

THE AGM (PREMISES & ESTATE)
SBI, LOCAL HEAD OFFICE,
KOLKATA-700001

Dear Sir,

SUBJECT: MANUFACTURERS'/PRODUCERS' AUTHORIZATION FORM

We _____ Manufacturer /Authorised supplier/Distributor registered office at _____ having joint venture / authorized dealership etc. with M/s _____ .We are established and leading manufacturer ofSecurity products, do hereby authorize M/s _____ having their registered office at _____ to submit quote, negotiate, supply, install and provide after sales support for our range of under mentioned products quoted by them to meet the above mentioned tender:-

| S.No | Product | Company | Model No | Remarks |
|------|---------|---------|----------|---------|
| | | | | |

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

We as OEM are responsible that the System Integrator uses genuine products. We will conduct Audit of the products being installed by the System Integrator, as and when required by the Bank without any extra cost, as a service support to the Bank.

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 end of life and necessary spares would be provided at cost to bidder for period of five years, as per OEM standards for this tender/project.

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

Thanking you,

Yours faithfully,

Authorized Signatories

TECHNICAL SPECIFICATION OF SECURITY EQUIPMENTS

| S. No | Name of Equipment / Work | Technical Specifications |
|-------|--|--------------------------|
| 1 | Security Alarm System | Annexure '5A' |
| 2 | Closed Circuit Television (CCTV) System | Annexure '5B' |
| 3 | Biometric Access Control System (BACS) & Time management | Annexure '5C' |
| 4 | Electronic Time Lock (ETL) | Annexure '5D' |

TECHNICAL SPECIFICATIONS- (ANNEXURE 5) Ref. Para 14 of RFP

Annexure-‘5A’

INTEGRATED ELECTRONIC SECURITY ALARM SYSTEM (IEAS)

| S No. | Security Alarm System | SPECIFICATIONS | Compliance Yes/ No |
|--------------|--|---|---------------------------|
| 1. | Technical Specification for Security Alarm System | | |
| (a) | Micro- controller Based Control Panel with inbuilt LCD indication | Integrated Auto-dialler Hybrid (<i>PSTN AND GSM based</i> with auto check indication by LED and SMS, tampered proof/wire cut trigger/short circuit/provision of wireless zone and CMS compatibility. | |
| (b) | External Body Features | (i) Protected from dust, water, vermin etc. (ii) Acrylonitrile Butadiene Styrene (ABS)/ 18 SWG M S Cabinet, epoxy Coated. (iii) Locking of panel by Allen Head screw on sides / internal lock (iv) Bracket mounted (v) Provision for battery compartment inside the panel | |
| (c) | Micro-controller Based with LCD indication & push button | (i) Dedicated switch for health check and display of each item status on LCD (ii) to show the status/health of the system (Data Logger System) (iii) The panel should indicate the health of the system (Fault, power failure and battery status indicator). | |
| (d) | Wireless module | Provision for Cordless Switch to activate the alarm system | |
| (e) | Real Time Clock | Show real time | |
| (f) | LCD display | Indication in the event of any zone getting faulty or switch getting isolated and the system to remain functional. | |
| (g) | Automatic (arming & disarming) | (i) change from day to night mode & Vice-versa as per the real time clock(programmable) (ii) Optional Day and Night reset key | |
| (h) | Sounding gets automatically put off after a period of 3 to 6 minutes (programmable with the help of keypad) and thereafter the entire system should get reset. | | |
| (i) | Programmable 0 – 90 Sec time delay to activate | | |
| (j) | Hooters for panic switches and entry and exit time delay from 0 to 90 sec for PIR | | |
| (k) | Support two external hooters besides the internal one. | | |
| (l) | Indication of hooter/siren health status through LCD display. | | |
| (m) | Hooters | (i)Min 90 dB for internal and 110 dB for External (CE & UL certification) (ii)4 wired with tamper loop (iii)ABS body (iv)Weatherproof (v)Wall mounting facility (vi)Operates on 12V DC (vii)Emergency panic switch with hooter | |

| | | | |
|-----------|---|---|--|
| (n) | Power Supply | UPS supply(Mains) and self battery backup (12V 7AH) with recharging facility | |
| (o) | Compatibility | PIR Sensors, Magnetic Sensors, Vibration Sensors, Light Sensors, multi-function sensors and any wireless sensors. | |
| (p) | Auto Reset after activation | 03 to 05 minutes (Day & Night Mode) | |
| (q) | Wire cut trigger | Activate the alarm system for 3 minutes thereafter the affected switch/zone to get isolated/bypassed with display/blinking of LCD panel indicating the defect. | |
| (r) | ON/OFF function | Through Keypad and optional reset key | |
| 2. | In-built Auto Dialler | | |
| (a) | Compatibility | Hybrid GSM <u>AND</u> PSTN connection of any service provider. | |
| (b) | Storage and dialling | (i) Provision for storage and dialling minimum five (05) Telephone / mobile numbers with recording message up to 20 Seconds duration (ii) Message recording facility at local end (Branch end). (iii) Ability to generate SMS alerts in addition to autodialling to the pre-fed numbers | |
| (c) | Re-dialling | (i) Message should be repeated at least twice before dialling the 2 nd number (ii) If number not responded, facility to re-dial the number after completing the cycle | |
| (d) | Display | Provide signal strength and status indication on display screen | |
| (e) | Simulation/Testing | Provisioning of a TEST button for simulating SMS as well as voice calls to a desired number by user without opening the main panel box | |
| 3. | Dual Tech PIR Sensor | | |
| (a) | Dual Technology (IR & Microwave) | | |
| (b) | Detection coverage horizontal angle 110 degrees | | |
| (c) | Detection Range: Up to minimum 10 Mtrs | | |
| (d) | Sensitivity range: Low/ Med/ High | | |
| (e) | Wall mounting facility. | | |
| (f) | Pet / rodents immunity. | | |
| (g) | Provision for calibration to adapt changes in ambient temperature due to various seasons. | | |
| 4. | Wiring | | |
| (a) | 2 Core and 4 Core Multi strand .75 sq. mm/1sqmm, flexible, ISI marked. | | |
| (b) | PVC insulated copper wire for connection of panic switches and other sensors respectively | | |
| (c) | Rigid PVC conduit 2 mm ISI mark. Fixed with metal saddling at every 02 ft distance. | | |
| 5. | Magnetic Sensor(For Door) | | |
| (a) | ABS body | | |
| (b) | 4 wired with tamper loop (NC circuit) | | |
| (c) | Operating Gap: 5cm | | |
| 6 | Magnetic Sensor (For Shutter) | | |
| (a) | Metallic body | | |
| (b) | 4 wired with tamper loop (NC circuit) | | |

| | | |
|-----|--|--|
| (c) | Operating Gap: 5cm | |
| 7. | Multi-Function Sensor | |
| (a) | Capable of vibration detection, metal cutting and glass breaking | |
| (b) | ABS body | |
| (c) | Sensitivity range: Low/ Med/ High | |
| 8. | Panic Switch | |
| (a) | Sturdy built | |
| (b) | Micro Switch Technology | |
| (c) | In-built tamper Switch | |
| 9. | Light/Occupancy sensor | |
| (a) | Microwave sensor | |
| (b) | Detection through doors, panes of glass, thin walls. | |
| (c) | Detection angle: 360/180 degree and detection length: 12 meters | |
| (d) | Motion detection speed: 0.6-1.5m/s | |
| (e) | Transmission power: greater than 0.2 mV | |
| (f) | Identify: Day & Night | |

OEMs OF THE CCTV SYSTEM GENERAL CONDITIONS FOR THE BRANDS TO BE QUOTED BY APPLICANTS

1. The OEMs should be profit make company and should have positive network in the previous financial statements.
2. Proposed OEM for any technology should not have filed for bankruptcy and should be profitable for at least last three consecutive financial years.
3. The OEM providing CCTV cameras and NVRs should have at least 500 employees in its payroll in India and operating in the business of manufacturing CCTV equipment's for more than 10 years.
4. The OEMs should have installed minimum 10,000 IP cameras of 2 MP cameras in India during last three financial years.
5. The MAC address of IP cameras must be registered in the quoted OEM brand.
6. The OEMs should have all requisites certification of international repute to ensure security system is not compromise. It should be ISO certified for its manufacturing process and information security management system. The registration certificate wherein the nature of business of the OEM is mandatory.
7. The OEMs should have presence in India for last 7 years with fully equipped centre.
8. Applicants to provide necessary certificates from OEM as mentioned above and provide a certificate from authorised signatory of the OEM that the applicant would be authorised to stock sufficient number of CCTV components i.e. DVR,NVR and cameras as specified for at least 5 years to cater the Bank's requirement if empanelled and OEM would supply the same.

Annexure-‘5B’

**CLOSE CIRCUIT TELEVISION SYSTEM
TECHNICAL SPECIFICATIONS**

| S.No | Item | List |
|-------------|---------------------------------------|------------------------|
| (a) | HD DVR 16 CHANNEL | <u>Annexure- 5”B1”</u> |
| (b) | 4/16 CH Network Video Recorders (NVR) | Annexure- 5”B2” |

| | | |
|-----|---|-----------------|
| (c) | <u>Camera:</u> | |
| | (i) 2 Megapixel High Resolution Pin Hole IP IR Camera | Annexure- 5"B3" |
| | (ii) 2 Megapixel IP IR Dome Varifocal Camera | Annexure- 5"B4" |
| | (iii) 2 Megapixel HD IR Varifocal IP Bullet Camera | Annexure- 5"B5" |
| | (iv) 2 Megapixel IP IR Dome fixed lens Camera | Annexure- 5"B6" |
| | (v) 2 Megapixel HD IR fixed lens IP Bullet Camera | Annexure- 5"B7" |
| | (vi) 2 Megapixel IP IR Dome fixed lens Camera with inbuilt Micro SD/SDHC/SDXC card slot for min 128 GB with audio | Annexure- 5"B8" |
| (d) | <u>Other Components:</u> | Annexure- 5"B9" |
| | (i) Hard Disk | |
| | (ii) Monitor (Surveillance grade) | |
| | (iii) Cable Video | |
| | (iv) Electrical Wire | |
| | (v) PVC & Conduit | |
| | (vi) 6 U Rack | |
| | (vii) Network Switches | |

HD DVR FOR 16 CHANNELS

| S. No | Parameter | Specification | Remark | Compliance Yes/ No |
|-------|-----------------------------------|---|--|--------------------|
| 1. | Compatibility | Analog cameras(mandatory),AHD ,CVI,TVI(minimum one out of the three other than itself),IP video output, tamper proof. | | |
| 2. | Main Processor / Operating System | Embedded | | |
| 3. | System Resources | Pentaplex function: recording, playback, live view, backup, remote access over IP network | | |
| 4. | Recorder Control Options | Video Front panel, IR Based remote control, Keyboard (both RS232c and IP),IP network, USB/wireless mouse | | |
| 5. | Analog / HD Camera Input | Minimum 16 Video Channel, BNC interface, | | |
| 6. | IP Camera Input | 2MP,1080P; IP Camera (Maximum 2 channel, exclusive of other HD analog channels) | | |
| 7. | Recorder Video Output | Minimum 1 VGA, 1 HDMI ,RCA | | |
| 8. | Recorder Audio Input | Minimum 1 audio channel, BNC or RCA | Requisition only if Audio support in camera is being asked | |
| 9. | Recorder Audio Output | 1 audio channel, BNC or RCA | Requisition only if Audio support in camera is being asked | |
| 10. | Recorder Bidirectional Talk | 1 channel Input, BNC, 1 channel Output, BNC or RCA | Requisition only if Audio support in camera is being asked | |
| 11. | Display Screen Mode | 1,4,8,9,16, 32, ALL (Window) | | |
| 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.264/G.711 respectively (One Channel) or higher | | |
| 15. | Image Resolution | CIF; 2CIF; 4CIF; HD1; D1; 1080P or higher, real-time recording @ 25 fps in all channels with selectable fps simultaneously. | All channel HD | |
| 16. | Encoding Stream | CIF; 2CIF; 4CIF; HD1; D1; 1080P or higher, real time recording @ 25 fps 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 | FIFO and auto overwrite facility to be added | |
| 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 maximum 2 | | |
| 23. | Functionality | Support multiple VCA events for both analog and IP cameras. | | |
| 24. | Relay Output | Supported maximum2 | | |
| 25. | Water Marking | Supported | | |
| 26. | Playback Channel | 1,2,4,16 | | |

| | | | | |
|-----|---------------------------|--|--------------------------------------|--|
| 27. | Recorded Data Search Mode | Video Time & Date, Exact search (with Date, Hour, Minute and Second accuracy), Motion Detection, Alarm. | | |
| 28. | Playback Options | Play, Digital zoom (any size), Pause, Rewind, Slow motion, shift to Next file, shift to Previous file, one clicks Previous camera, one click Next camera, Full screen mode, Replay, Backup selection, Fast forward, Shuffling and masking. Provision for support of the 3 rd party cloud storage(Dropbox/Google drive/Microsoft one drive). | | |
| 29. | Operation Over Network | Monitor, Playback, File download, Log information, System setting, | | |
| 30. | Hard Drive Storage Option | 16 Channel –8 SATA. Should support up to 6TB or 8 TB per SATA port. | Channel should have e-SATA interface | |
| 31. | USB Interface | Minimum 2 Ports (one should be 3.0) | | |
| 32. | Serial Interface | 1 RJ45 RS-232 interface; 1 RS-485interface,1 RS-485keyboard interface | | |
| 33. | Power Supply | AC 100~240 V, 50/60 Hz | | |
| 34. | Working Environment | All Indoor weather conditions | | |
| 35. | Duplex type | Recorder should be able to playback recorded footage without having to stop recording | | |
| 36. | Certificate | UL/FCC & CE &ERTL | | |
| 37. | HDD quality | Surveillance (2/ 4 /6 /8 TB) | | |

NVR FOR 4/16 CHANNEL

| S. No | Parameter | Specification | Remark | Compliance Yes/ No |
|-------|-----------------------------------|---|--|--------------------|
| 1. | Compatibility | IP cameras, tamper proof. | | |
| 2. | Main Processor / Operating System | Embedded | | |
| 3. | System Resources | Pentaplex function: recording, playback, live view, backup, remote access over IP network. | | |
| 4. | Recorder Control Options | Video Front panel, IR Based remote control, Keyboard (Both RS232c and IP), IP Network, USB/wireless mouse | | |
| 5. | IP Camera Input | Minimum 4/16 IP channel/RJ 45 Port(PoE) | | |
| 6. | IP Camera Input | 2MP/1080P(Minimum 4 Channel, exclusive of the other HD Analog Channels) | Should support up to 8MP | |
| 7. | Recorder Video Output | Minimum 1 VGA, 1 HDMI | | |
| 8. | Recorder Audio Input | Minimum 1 audio channel, RCA | Requisition only if Audio support in camera is being asked | |
| 9. | Recorder Audio Output | 1 audio channel, RCA | Requisition only if Audio support in camera is being asked | |
| 10. | Recorder Bidirectional Talk | 1 channel Input, BNC, 1 channel Output, RCA | Requisition only if Audio support in camera is being asked | |
| 11. | Display Screen Mode | 1,4,8,9,16, 32, ALL (Window) | | |
| 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 | Minimum H.265 or better/G.711 respectively (One Channel) or higher | | |
| 15. | Image Resolution | 1080P(2MP) or higher, real-time recording @ 25 fps in all channels with selectable fps simultaneously. | | |
| 16. | Encoding Stream | 1080P(2MP) or higher, real time recording @ 25 fps in all channels with selectable fps simultaneously. Should support upto 8 MP. | | |
| 17. | Video Encoding Bit Rate | IP video: 32~4096Kb/s or higher | | |
| 18. | Image Quality | 6 levels (VBR) or equivalent. | | |
| 19. | Recording Mode | Manual, Schedule, Regular, Motion detection, Camera blank, Video loss. Stop Recording | FIFO and auto overwrite facility to be added | |
| 20. | Recording Priority | Manual; Alarm; Motion Detection & Regular | | |
| 21. | Recording Interval | Pre-record: 1sec to 30 sec., Post-record: 10sec ~ 5 minutes | | |
| 22. | Alarm Input | Supported Minimum 4 | | |
| 23. | Relay Output | Supported Minimum 1 | | |
| 24. | Water Marking | Supported | | |
| 25. | Playback Channel | 1,2,4,16 | | |
| 26. | Recorded Data Search Mode | Video Time & Date, Exact search (with Date, Hour, Minute and Second accuracy), Motion Detection, Alarm | | |

| | | | | |
|-----|---------------------------|---|----------------------------|--|
| 27. | 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. Provision for Support of the 3 rd party cloud storage (Dropbox/Google drive/Microsoft one drive) | | |
| 28. | Operation Network Over | Monitor, Playback, File download, Log information, System setting. | | |
| 29. | Network protocols | HTTP;HTTPS; TCP/IP; IPv4/IPv6; UPnP; SMTP; NTP; DHCP; DNS; DDNS; FTP; Alarm Server,IP search | | |
| 30. | Hard Drive Storage Option | For 4 Channel – 2 SATA, 16 Channel – 2,4 &8 SATA. Should support, up to 8 TB per SATA port. | Channel should have e-SATA | |
| 31. | USB Interface | Minimum 2 Ports (one should be 3.0) | | |
| 32. | Serial Interface | RJ45 Interface | | |
| 33. | Power Supply | AC 100~240 V, 50/60 Hz | | |
| 34. | Working Environment | All Indoor weather conditions | | |
| 35. | Duplex type | Recorder should be able to playback recorded footage without having to stop recording | | |
| 36. | Certificate | UL& BIS | | |
| 37. | Compatibility | ONVIF registered for relevant profiles. | | |
| 38. | HDD quality | Surveillance (2 TB / 4 /6 /8 TB) | | |

2 MEGAPIXELHIGH RESOLUTION PIN HOLE IP CAMERA

| Sr No | Feature | Specification | Compliance Yes/ No |
|--------------|---------------------------------|----------------------------------|---------------------------|
| 1. | Image Sensor | 2MP-CMOS | |
| 2. | Effective pixels | 1920x1080 Pixel or above | |
| 3. | Resolution | 1920x1080 | |
| 4. | Sync system | Progressive | |
| 5. | Min. illumination | Colour-0.01Lux B/W 0.001Lux | |
| 6. | S/N ratio | 50 Db | |
| 7. | Electronic shutter | Auto, 1/50 , 1/100,000 sec | |
| 8. | Lens | 3.6mm(2.8 mm optional) | |
| 9. | WDR | 120 dB or higher | |
| 10. | BLC | On/Off | |
| 11. | Tamper proof & Motion detection | Yes | |
| 12. | White balance | Set/ Manual/Indoor/Outdoor/ Auto | |
| 13. | AGC | Off/Low/Middle/High | |
| 14. | Day & Night | Color/B/W/Auto level adjust | |
| 15. | Video output | RJ 45 | |
| 16. | Power supply | DC12V | |
| 17. | Power consumption | Up to 5 Watts max | |
| 18. | Certification | UL & BIS | |

2 MEGAPIXEL IP IR DOME VARIFOCAL CAMERA

| S.No | Feature | Specification | Compliance Yes/ No |
|-------------|----------------------------------|--|---------------------------|
| 1. | Image Sensor | 2 Megapixel progressive scan CMOS or higher | |
| 2. | Effective Pixels | 1920 x 1080 or higher | |
| 3. | Electronic Shutter | Auto/Manual, 1/3(4)~1/10000s | |
| 4. | Video Frame Rate | 25 fps @ 2 Mega Pixel | |
| 5. | Scanning System | Progressive | |
| 6. | Mini. Illumination | 0.01Lux/F1.4(Color); 0Lux/F1.4(IR on) | |
| 7. | S/N Ratio | More than 50dB | |
| 8. | Min. IR Length | 30m | |
| 9. | Day/Night | Auto(ICR) / Color / B/W | |
| 10. | Back Light Compensation | True WDR(Minimum 120 dB or higher) | |
| 11. | White Balance | Auto/Manual | |
| 12. | Focal Length (lens) | 2.8~12mm(motorized) or more | |
| 13. | Video Compression | H.265 or higher | |
| 14. | Resolution | 2 MP (1920x 1080) or higher | |
| 15. | Frame Rate (Dual/tripple Stream) | All streams 2MP @25 fps fully configurable | |
| 16. | Bit Rate | H.265: 40K ~ 8192Kbps | |
| 17. | Network Ethernet | RJ-45 (10/100Base-T) | |
| 18. | Network Protocol | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, | |
| 19. | Compatibility | ONVIF | |
| 20. | Power Supply | DC12V, PoE (802.3af) | |
| 21. | Working Environment | -30°C~+60°C / Less than 95%RH (no condensation) | |

| | | | |
|-----|----------------------|--|--|
| 22. | Ingress Protection | Min IP66 | |
| 23. | Vandalism Protection | IK 10 rated | |
| 24. | Video Analytics | Should support Line crossing and loitering | |
| 25. | Certification | UL & BIS | |
| 26. | Memory card | Up to 256 Gb | |
| 27. | Mac ID | Should be in the name of OEM | |

Annexure-5'B5'

2 MEGAPIXEL HD IR VARIFOCAL IP BULLET CAMERA

| Sr No | Parameters | Specifications | Compliance Yes/ No |
|--------------|------------------------------|--|---------------------------|
| 1. | Image Sensor | 2 MP Progressive Scan CMOS or higher | |
| 2. | Effective Pixels | 1920(H)x1080(V) | |
| 3. | Min. Illumination | 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR | |
| 4. | Shutter Time | 1/25(1/30) s to 1/100000 s | |
| 5. | Lens | 2.8 - 12 mm motorized | |
| | | Angle of view: 80° - 27.2° | |
| 6. | Sync System | Internal | |
| 7. | White Balance | Automatic | |
| 8. | WDR | 120dB or higher | |
| 9. | Day & Night | Automatic | |
| 10. | Synchronization | Internal synchronization | |
| 11. | Video Frame Rate | 1080P@25fps | |
| 12. | Video Compression | H.265 or higher | |
| 13. | HD Video Output | 1 Turbo HD output | |
| 14. | S/N Ratio | More than 50Db | |
| 15. | Working Temperature/Humidity | -40 °C - 60 °C (-40 °F - 140 °F) | |
| | | Humidity 90% or less (non-condensing) | |

| | | | |
|-----|----------------------|--|--|
| 16. | Power Supply | 12V DC | |
| 17. | Power Consumption | 10 watts maximum | |
| 18. | Weatherproof Ratings | Minimum IP66 | |
| 19. | Vandalism proof | 1K 10 rated | |
| 20. | Mac id | Should be in the name of OEM | |
| 21. | IR Range | ≥ 30 mtr | |
| 22. | Memory card | Up to 256 GB | |
| 23. | Compatibility | ONVIF registered for relevant profiles | |
| 24. | Certifications | UL & BIS | |

Annexure- 5'B6'

2 MEGAPIXEL IP IR DOME FIXED LENS CAMERA

| S.No | Feature | Specification | Compliance Yes/ No |
|-------------|----------------------------------|---|---------------------------|
| 1. | Image Sensor | 2 MP Progressive scan CMOS or better | |
| 2. | Effective Pixels | 1920 x 1080 or higher | |
| 3. | Video Frame Rate | 25/30 fps @ 2 Mega Pixel | |
| 4. | Scanning System | Progressive | |
| 5. | S/N Ratio | More than 55dB | |
| 6. | Min. IR Length | 30m | |
| 7. | Day/Night | Auto(ICR) / Color / B/W | |
| 8. | Back Light Compensation | True WDR(Minimum 120 dB or higher) | |
| 9. | White Balance | Auto/Manual | |
| 10. | Focal Length (lens) | 2.8; 3.6;4mm or more | |
| 11. | Video Compression | H.265 or higher | |
| 12. | Resolution | 2 MP (1920x 1080) or higher | |
| 13. | Frame Rate (Dual/tripple Stream) | All streams 2MP @25/30 fps fully configurable | |
| 14. | Video Bit Rate | 32 Kbps to 8 Mbps | |

| | | | |
|-----|---------------------|--|--|
| 15. | Network Ethernet | RJ-45 with inbuilt microphone | |
| 16. | Protocol | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, | |
| 17. | Compatibility | ONVIF | |
| 18. | API | Open network video interface, ISAPI | |
| 19. | Event | Motion detection, video tampering alarm, intrusion detection,exception | |
| 20. | Power Supply | DC12V, PoE (802.3af) | |
| 21. | Working Environment | -30°C~+60°C / Less than 95%RH (no condensation) | |
| 22. | Ingress Protection | IP67 | |
| 23. | Certification | UI & BIS | |
| 24. | Mac ID | Should be in the name of OEM | |

2 MEGAPIXEL HD FIXED IP IR BULLET CAMERA

| Sl. No. | Parameters | Specifications | Compliance Yes/No |
|---------|--------------------------------|--|-------------------|
| 1. | Image Sensor | 2 MP Progressive scan CMOS or better | |
| 2. | Effective Pixels | 1920 (H) x 1080 (V) | |
| 3. | Min. Illumination | Color 0.002 Lux@F1.2 ,B/W | |
| 4. | Lens | 2.8 – 6 mm fixed focal | |
| 5. | Sync System | Internal | |
| 6. | White Balance | Automatic | |
| 7. | WDR | 120 dB or higher | |
| 8. | Day & Night | Automatic | |
| 9. | Synchronization | Internal synchronization | |
| 10. | Video Frame Rate | 25/30fps @ 2MP | |
| | Video Compression | H.265 or higher | |
| 11. | Bit rate control | CBR/VBR | |
| 12. | Working Temperature / Humidity | -40° C - 60° C | |
| | | Humidity 90% or less (non - condensing) | |
| 13. | Power Supply | 12V DC/PoE(802.3af) | |
| 14. | Network Ethernet | RJ-45 (10/100Base-T) with inbuilt microphone | |
| 15. | Protocol | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, | |
| 16. | Power Consumption | 5.2 Watts max | |
| 17. | Weather Proof Ratings | IP67 | |
| 18. | Vandalism Proof | IK 10 rated | |
| 19. | Mac id | Should be in the name of OEM | |
| 20. | IR Range | ≥ 30 mtr | |
| 21. | Certifications | UL & BIS | |
| 22. | Compatibility | Onvif Registered for relevant profiles | |

2 MEGAPIXEL IP IR DOME FIXED LENS CAMERA WITH INBUILT MICRO SD/SDHC/SDXC CARD SLOT FOR MIN 128GB WITH AUDIO

| S.No | Feature | Specification | Compliance Yes/ No |
|------|------------------|---|--------------------|
| 1. | Image Sensor | 1/2.8" 2 MP Progressive scan CMOS or better | |
| 2. | Effective Pixels | 1920 x 1080 or higher | |
| 3. | Video Frame Rate | 25/30 fps @ 2 Mega Pixel | |
| 4. | Scanning System | Progressive | |
| 5. | S/N Ratio | More than 55dB | |

| | | | |
|-----|----------------------------------|--|--|
| 6. | Min. IR LEDs Length | Upto 30m | |
| 7. | Day/Night | Auto(ICR) / Color / B/W | |
| 8. | Back Light Compensation | True WDR(Minimum 120 dB or higher) | |
| 9. | White Balance | Auto/Manual | |
| 10. | Focal Length (lens) | 2.8~12mm or more | |
| 11. | Video Compression | H.265 or higher | |
| 12. | Resolution | 2 MP (1920x 1080) or higher | |
| 13. | Frame Rate (Dual/tripple Stream) | All streams 2MP @25/30 fps fully configurable | |
| 14. | Bit Rate | H.265: 40K ~ 8192Kbps | |
| 15. | Network Ethernet | RJ-45 with inbuilt microphone | |
| 16. | Protocol | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, | |
| 17. | Compatibility | ONVIF | |
| 18. | API | Open network video interface,ISAPI | |
| 19. | Power Supply | DC12V, PoE (802.3af) | |
| 20. | On-Board storage | Built-in Memory Card slot, Support Micro SD/SDHC/SDXC card for minimum 128GB with audio. | |
| 21. | Working Environment | -30°C~+60°C / Less than 95%RH (no condensation) | |
| 22. | Ingress Protection | IP67 | |
| 23. | Certification | UL & BIS | |

Note: All DVRs/NVRs and CCTV cameras should be tampered proof

OTHER COMPONENTS OF CCTV

| Sl. No. | Item Name | Specifications |
|---------|---|---|
| 1 | Hard Disk Drive (SATA II or III) | Samsung / Seagate/ WD / Hitachi. Video Surveillance series (Rated for 24x7 operation). 32-64 MB Cache, 3Mb – 6Mb per second data transfer rate, Spindle Speed 7200 RPM or more. |
| | Capacity | 2 TB/4TB / 6TB / 8TB (Tera Bytes) |
| 2 | MONITOR | Anti-glare surveillance grade 24x7 working LED with TCO 03 or higher certification. |
| | Screen size | 22” to 40” diagonal LED |
| | Warranty | 05 Years |
| | Video | PAL |
| | Resolution (Min) | Full HD (FHD) |
| | Power Input | 12/24 V DC |
| | Viewing Angle | 140° H, 130° V |
| | Power Consumption | NOT EXCEEDING 40 Watts/ 3 star minimum |
| 3 | Cable - Video | |
| | Category | Category – 6 (Armoured)/ Cat 6 Cable (SFTP solid cable) |
| | Mutual Capacitance @300 MHz | 5.60 nF/100mtrs maximum |
| | DC resistance @ 300 MHz | 9.38 ohm / 100 mtrs max at 20° C |
| | Impedance @ 300 MHz | 100 +/- 15 ohm |
| | Insulation | High Density Polyethylene |
| | Sheath | Fire Retardant PVC Compound (FRPVC) |
| | Standards | TIA / EIA 568 B.2-1 |
| | Acceptable Quality | Make-Finolex/Polycab/Polycabor equivalent |
| 4 | Cable - Power | |
| | Category | 2 core power cable (Armoured) |
| | Type | 2core 1 sq. mm each |
| | Acceptable Quality | ISI Marked(IS-694,1990) |
| | Insulation | PVC Insulated |
| 5 | PVC Conduits for cabling | |
| | Specifications | IS-9537-1983; Internal Dia 20 mm, Wall Thickness- 4.2-5 mm |
| | Acceptable Quality | ISI Marked. |
| | Grade | Medium |
| 6 | 6 U Rack – (Wall Mount) | Dimension: 630 mm x 500 mm depth Power Strip: 6 Socket power supply: 1 No. Equipment Mounting Tray: 1 No Mounting screws & studs: 1 pack Transparent front door with Lock, Fan tray with 2 Fans, Provision for cable routing at the bottom of Rack. |
| 7 | I/O Box | Per Camera |
| 8 | Network Switch | |
| | Type | Unmanaged (Plug and Play type) with PoE Ports, 10/100 Mbps |
| | No. of input PoE ports | 4/8/16/32 RJ 45 (10/100 Mbps) |
| | Uplink ports | 2,RJ 45(10/100 Mbps) |
| | Network Protocol compliant | IEEE 802.3i, IEEE 802.3u, IEEE 802.3 x IEEE 802.3af, IEEE 802.3at, IEEE 802.3az |
| | LED Indicators | Power ON (System), Activity / Link, Speed, Power fault / Fail (Each PoE Port) |

| | |
|-----------------------|--|
| Input Voltage | 230 V AC |
| Surge Protection | 2 KV for Ports and 6 KV for Power Supply |
| Operating temperature | 0° C - 40° C |
| Power transmission | 328 Ft with compatibility for PoE extender |

Annexure-‘5C’

BIOMETRIC ACCESS CONTROL SYSTEM(BACS) AND TIME MANAGEMENT

1. (a). TECHNICAL FEATURES: BIOMETRIC READER

| S No. | BIOMETRIC READER | SPECIFICATIONS | Compliance Yes/ No |
|-------|---------------------------------|---|--------------------|
| (a) | Biometric Type | Fingerprint with 32-bit high-end microprocessor CPU | |
| (b) | Optical Sensor | 500 DPI | |
| (c) | LCD Display and Optical Sensor | In built | |
| (d) | Recording | IN and OUT time | |
| (e) | Storage | Up to 1000 fingerprints and 1,00,000 logs of transaction records | |
| (f) | Identification speed | less than or equal to about 1 sec | |
| (g) | Enrolment and Registration Time | Less than 3 seconds for finger | |
| (h) | USB | Easy using USB memory stick | |
| (i) | Data Transfer | Provided with a USB port that allows administrator to transfer data and easy data transfer using USB memory stick. | |
| (j) | Data transfer mode | User friendly programming without connection to PC and also have provision to generate data log in through PC. | |
| (k) | Power Requirement | 5V to 12 V DC | |
| (l) | Operating Temperature | 0°C to 45°C | |
| (m) | Operating humidity | 20% to 80%. | |
| (n) | FAR (False Rejection) | 0.1 % or less | |
| (o) | FRR (False Acceptance) | < 0.001% | |

1.(b) TECHNICAL FEATURES: MAGNETIC LOCKS

| S No. | MAGNETIC LOCKS | SPECIFICATIONS | Compliance Yes/ No |
|-------|---|---|--------------------|
| (a) | Body | Anti-Rust Surface with Zinc Plating | |
| (b) | Suitable for | Wooden door, Glass door, Aluminium door, Fireproof door, Vault Door | |
| (c) | Holding force | 600lbs/1200 lbs | |
| (d) | Current drain | 300mA at 12VDC | |
| (e) | Safety mode | Power-on to lock; Power-off to open | |
| (f) | Type | Hanging | |
| (g) | Relock Time Delay (RTD) | Adjustable relock delay from 0.5 to 30 seconds) | |
| (h) | Input voltage | 12VDC / 24 VDC | |
| (i) | indication | Green/red LED for lock status | |
| (j) | Accessories | L Bracket, U Bracket, ZL Bracket | |
| (k) | Certifications | UL & CE/BIS | |
| (l) | Request-to-open, Auto-relock if no Action | | |

2. FOR LHO ONLY (COMPREHENSIVE MAINTENANCE OF EXISTING INSTALLED INTEGRATED ACCESS CONTROL, ATTENDANCE & TIME MANAGEMENT SYSTEM AT LHO):-

2.(a).Facial Biometric, Finger and Access Card Reader

| SL.No. | FACIAL BIOMETRIC READER | SPECIFICATION OF INSTALLED DEVICE |
|--------|---------------------------------|--|
| a) | Biometric type | Face detection, finger print with card(ESSL-F302) |
| b) | Lcd display or Optical sensor | In built 4.3-inch touch screen colour display |
| c) | Recording | In and out time |
| d) | Storage | Transaction capacity 1,00,000 logs |
| e) | Identification speed | Less than or equal to about 2 sec |
| f) | Enrolment and registration time | Less than 30 sec for face |
| g) | Data transfer mode | USB, TCP/IP |
| h) | Power requirement | 12v -3a |
| i) | Operating temperature | 0 °c ~ 45 °c |
| j) | Far (false rejection) | 1:1 high-low(80-70) |
| k) | Frr (false acceptance) | 1:n high low (85-80) |
| l) | Card supported | Mi fare, RFID smart card |
| m) | Extra features | High resolution infrared camera, card capacity 10,000,face 3000,finger 3000, photo id access control interface. For: 3 rd party electric lock, door sensor, exit button, alarm |

2.(b). Biometric Finger and Access Card Reader DC 102 Bio

| Sl.no. | Device | Specification of installed device |
|--------|----------------------------------|---|
| a) | Biometric type | Fingerprint with access card reader (CMS DC-102 BIO) |
| b) | Lcd display or Optical sensor | Lcd display (digit), finger print sensor, card sensor |
| c) | Recording | In and out time |
| d) | Storage | Transaction capacity 50,000 logs |
| e) | Identification speed | <1 second and identification in <2 seconds |
| f) | Enrollment and Registration time | Less than 1min for finger |
| g) | Data transfer mode | TCP/IP |
| h) | Power requirement | 12V -2A |
| i) | Operating temperature | 0 °c ~ 50 °c |
| j) | FAR (false rejection) | 0.1% or less |
| k) | FRR (false acceptance) | <0.001% |
| l) | Card supported | Mi fare, proximity |

2.(c). Access Card Reader

| Sl.no. | Device | Specification of installed device |
|--------|----------------------------------|--|
| a) | System type | Access Card reader(CMS DC-102 SC) |
| b) | Lcd display or Optical sensor | LCD display (digit), card sensor |
| c) | Recording | In and out time |
| d) | Storage | Transaction capacity 50,000 logs |
| e) | Identification speed | <1 second and identification in <2 seconds |
| f) | Enrollment and Registration time | Less than 1min for card |
| g) | Data transfer mode | TCP/IP |
| h) | Power requirement | 12V-2A |
| i) | Operating temperature | 0 °c ~ 50 °c |
| j) | Far (false rejection) | 0.1% or less |
| k) | Frr (false acceptance) | <0.001% |
| l) | Card supported | MI fare, proximity |
| m) | Extra features | High speed reliable card matching, verification in access control interface:3rd party electric lock, door sensor, exit button. |

2.(d).Flap Gate/Barrier

| SL No. | DEVICE | SPECIFICATION OF INSTALLED DEVICE |
|--------|------------------------|--|
| a) | Make and Model | SIVA-02, smart power-01 |
| b) | Body | Anti-rust surface with stainless steel |
| c) | Control circuit | 24 v dc |
| d) | Current drain | 75w(peak-100w) |
| e) | Safety mode | Power on to lock, power off to open |
| f) | Power supply | 230 v ac |
| g) | Capacity/minute | 20 person/min |
| h) | Operating temperature) | 0 °c ~ 50 °c |
| i) | Parts/ accessories | Motor, glass door, control unit, adapter |

2.(e).Tripod

| SL.No. | DEVICE | SPECIFICATION OF INSTALLED DEVICE |
|--------|------------------------|--|
| a) | Make & Model | SIVA |
| b) | Body | Anti-rust surface with stainless steel |
| c) | Control circuit | 20 person/min |
| d) | Current drain | 50w(peak75-100w) |
| e) | Safety mode | Power on to lock, power off to open |
| f) | Power supply | 240 vac |
| g) | Capacity/minute | 20 person/min |
| h) | Operating temperature) | 0 °c ~ 50 °c |
| i) | Parts/ accessories | Motor, glass door, control unit, adapter |

NOTE: All related softwares of the devices/equipment to be provided by the firm/vendor at free of cost.

ELECTRONIC TIME LOCK SYSTEM
TECHNICAL SPECIFICATIONS

| S No. | ELECTRONIC TIME LOCK | SPECIFICATIONS | Compliance Yes/ No |
|-------|-----------------------|---|--------------------|
| 1. | Location | Doors of Strong Room / Cash Safe/ Vault/ Grill Doors/ Gold Safe etc. | |
| 2. | Major Components | a) Main Time Lock Unit b) Control Panel (tamper proof) c) Keypad with inbuilt data logger d) Relock switch/Auto Lock Switch | |
| 3. | Power Supply Unit | Independent power supply unit with sufficient inbuilt battery backup with reverse polarity protection. | |
| 4. | Software | (a) Licensed software & suitable operating system (b) User friendly with Programming, Monitoring & Reporting facilities. | |
| 5. | Management | Create/delete user, change/delete user pass code, etc. with complete lock management | |
| 6. | Time Setting | Facility to set operating time for each lock/group & holiday schedule | |
| 7. | Report | i) Report generation based on events, time, dates, etc. ii) Provision of LAN port to connect to PC/take Report output using removable storage for viewing/printing | |
| 8. | Alarm | In case of illegal attempt such as invalid user, invalid time, etc. | |
| 9. | Lock/ Key | Mechanical key to be provided as a master key for opening of locks, in case of Power / Electrical or any electronic components failure. | |
| 10. | Keypad Display | LCD display | |
| 11. | Programming | (a) Facility to program & control door lock. | |
| | | (b) Facility to change time, date, opening relock delay, bypass for lock. | |
| | | (c) Facility for setting holiday schedules. | |
| | | (d) Facility to set time delay for each lock. | |
| | | (e) Facility for creating / deleting user & changing user pass codes. | |
| 12. | Certification | UL/ERTL/ETDC/BIS | |
| 13. | Connection Module Kit | Supplied with each lock & keypad | |
| 14. | Power Pack | Separate power supply unit, with appropriate ratings & sufficient battery backup (Lithium Battery based) be provided for each electronic based lock system | |
| 15. | Monitoring | Buzzer Alarm indication for violation of any program, such as attempt to open in illegal time, attempt by illegal user, etc. | |

| | | | |
|-----|--------------------|---|--|
| 16. | Audit trail | <p>To extract audit trail as per requirements such as date wise, lock wise, open/close time wise, etc.</p> <p>(a) Non-erasable Audit trail more than 10,000 events</p> <p>(b) Communication over TCP/IP Network(optional)</p> | |
| 17. | Technical features | <p>7. Password protected (6-9 digits code) tamper proof panel.</p> <p>8. System Settings & Audit Trail Shown on LCD, Printer or PC</p> <p>9. Multiple Mode for system access- Master, Manager, Programmer.</p> <p>10. Dual User Control: -</p> <p> i) Electronic key & code</p> <p> ii) Biometric & code(optional)</p> <p> iii) Electronic key &OTP (optional)</p> <p>11. Time Delay:</p> <p> (i) Delay – 1 to 99 Minutes.</p> <p> (ii) Opening Window 1-19 Minutes</p> <p> (iii) Duress Time Delay 0 – 99 Minutes</p> <p> (iv) Time Delay Override</p> <p>12. Normal, Bypass, Sleep mode and emergency mode facility.</p> <p>13. Standard 5 Opening &5 Closing windows Per Day or More</p> <p>14. Holidays & Special Events</p> <p>15. Relock switch and lock code for immediate locking.</p> <p>16. Electronic Time Lock open period extension</p> | |
| 18. | Technical features | <p>17. Continuous LCD indication of date time and system health status.</p> <p>18. Audio visual lock open and close display in LED &LCD.</p> <p>19. Low Battery Warning on Screen/Alarm. Retains all Codes & Settings when Changing Batteries</p> <p>20. Emergency switch to abort schedule operation</p> <p>21. Multiple latching of the system status</p> <p>22. User friendly operation.</p> <p>23. Self-Diagnosis / Error Detection Capability</p> <p>24. SMS log alert facility(opening time, lock open, lock close, tamper, alarm activation).</p> <p>25. CMS compatible(optional).</p> | |
| 19. | Users | Minimum 10 | |
| 20. | Lock Settings | <p>(a) At Location</p> <p>(b) Over TCP/IP (Optional)</p> | |

BILL OF QUANTITIES (BOQ)- ANNEXURE-6**ANNEXURE-“6A”****BOQ: INTEGRATED ELECTRONIC SECURITY ALARM SYSTEM (IEAS)**

The rate quoted will be inclusive of all cost towards labours, transportation, levies, all other duties exclusive of GST. GST will be paid extra as applicable

| S. No. | Item (As items must be as per given specifications) | Make and Model | Qty/Unit | Rate in INR Without GST |
|--------|---|----------------|------------|-------------------------|
| 1 | 6 Zone Control Panel with inbuilt hybrid Auto- dialer (Micro- controller Based Control Panel with inbuilt LCD indication) and wireless zone | | 01 no | |
| 2 | 8 Zone Control Panel with inbuilt hybrid Auto- dialer (Micro- controller Based Control Panel with inbuilt LCD indication) and wireless zone | | 01 no. | |
| 3 | Hybrid (PSTN & GSM) auto dialer | | 01 no. | |
| 4 | Remote control switch | | 01 no. | |
| 5 | Panic Switch wired/micro switch | | 01 no. | |
| 6 | Emergency panic switch with hooter | | 01 no. | |
| 7 | Conduit PVC pipes Internal Dia 20mm,wall thickness 4.2-5mm | | Per Mtr | |
| 8 | Conduit PVC pipes Internal Dia 25mm,wall thickness 4.2-5mm | | Per Mtr | |
| 9 | PIR Sensors (Dual tech) -wired | | 01 no. | |
| 1 | PIR Sensors (Dual tech)- wireless | | 01 no. | |
| 1 | Normal door magnetic Sensor | | 01 no. | |
| 1 | Shutter door magnetic Sensor | | 01 no. | |
| 1 | Light/Occupancy Sensor | | 01 no. | |
| 1 | Multi-function Sensor(vibration & glass break sensor): | | 01 no. | |
| 1 | Internal Hooter (min 90 dB) | | 01 no. | |
| 1 | External Hooter(min 110 dB) | | 01 no. | |
| 1 | Optional Day & Night reset Key | | 01 no. | |
| 1 | Power cable Twin Core 0.5mm flexible | | Per Mtr | |
| 1 | Wires 2 Core Multi strand .75 sq. mm. (ISI marked) | | Per Mtr | |
| 2 | Wires 4 Core Multi strand .75 sq. mm. (ISI marked) | | Per Mtr | |
| 2 | Rechargeable maintenance free battery- (12v 7A) from reputed brand. | | 01 No. | |
| 2 | Service charge on renovation/shifting premises | | Per Branch | |
| 2 | Comprehensive AMC (including existing IEAS of all makes) | | | |
| | i). For branches in West Bengal State | | Per Branch | |
| | ii). For branches in Sikkim State | | Per Branch | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | |

BOQ: FOR CCTV SYSTEM

The rate quoted will be inclusive of all cost towards labours, transportation, levies, all other duties exclusive of GST. GST will be paid extra as applicable

| S.No | Item Description | Make & Model No. | Quantity/ Unit | OPEX Model rate per month(INR) without GST | CAPEX Model rate(INR) without GST |
|------|--|------------------|----------------|--|-----------------------------------|
| 1. | NVR 4 Channel 2 SATA | | 1 No | | |
| 2. | NVR 16 Channel 2 SATA | | 1 No | | |
| 3. | NVR 16 Channel 4 SATA | | 1 No | | |
| 4. | NVR 16 Channel 8 SATA | | 1 No | | |
| 5. | DVR 16 Channel 8 SATA | | 1 No | | |
| 6. | 2 Megapixel High Resolution Pin Hole IP IR Camera | | 1 No | | |
| 7. | 2 Megapixel IP IR Dome Varifocal Camera | | 1 No | | |
| 8. | 2 Megapixel IP IR Dome Varifocal Camera with audio | | 1 No | | |
| 9. | 2 Megapixel HD IR Varifocal IP Bullet Camera | | 1 No | | |
| 10. | 2 Megapixel IP IR Dome fixed lens Camera | | 1 No | | |
| 11. | 2 Megapixel HD IR fixed lens IP Bullet Camera | | 1 No | | |
| 12. | 2 Megapixel IP IR Dome fixed lens Camera with inbuilt Micro SD/SDHC/SDXC card slot for min 128 GB with audio | | 1 No | | |
| 13. | HDD 2TB (Surveillance Grade) | | 1No | | |
| 14. | HDD 4TB (Surveillance Grade) | | 1No | | |
| 15. | HDD 6TB (Surveillance Grade) | | 1No | | |
| 16. | HDD 8TB (Surveillance Grade) | | 1No | | |
| 17. | HDD 1TB Portable External hard drive | | 1 No | | |
| 18. | HDD 2TB Portable External hard drive | | 1 No | | |
| 19. | Micro SD card 256 GB for IP camera. | | 1 No. | | |
| 20. | Micro SD card 128 GB for IP camera. | | 1 No. | | |
| 21. | Amplified DVR microphone | | 1 No | x | |
| 22. | Multimedia ampli-speaker(Single) | | 1 No | x | |
| 23. | CCTV hooter 12 V | | 1 No | x | |
| 24. | 22" LED Colour Monitor with HDMI & VGA support | | 1 No. | | |
| 25. | 32" LED Colour Monitor with HDMI & VGA support | | 1 No. | | |
| 26. | 40" LED Colour Monitor with HDMI & VGA support. | | 1 No. | | |

| | | | | | |
|-----|--|--|------------|---|--|
| 27. | Wall mount device for CCTV monitor | | 1.No. | x | |
| 28. | Cable Co axial (RG-6 cable) | | Per Mtr | x | |
| 29. | VGA cable | | Per Mtr | X | |
| 30. | TV Tuner card | | 1 No | X | |
| 31. | Pen Drive 32 GB of reputed brand | | 1 No.1. | x | |
| 32. | Pen Drive 64 GB of reputed brand | | 1 No.1. | x | |
| 33. | 2 core 1sq mm Cable Power (Armoured) | | Per Mtr | X | |
| 34. | Cat 6 Cable (Armoured) | | Per Mtr | X | |
| 35. | Cat 6 Cable (Unarmoured) | | Per Mtr | X | |
| 36. | Cat 6 Cable (SFTP solid cable) | | Per Mtr | X | |
| 37. | POE switch 4 Channel | | 01 No. | | |
| 38. | POE switch 8 Channel | | 01 No. | | |
| 39. | Conduit PVC pipes Internal Dia 20mm,wall thickness 4.2-5mm | | Per Mtr | X | |
| 40. | Conduit PVC pipes Internal Dia 25mm,wall thickness 4.2-5mm | | Per Mtr | X | |
| 41. | I/O Box | | 1No. | X | |
| 42. | SMPS 12 Volt DC 10 amps | | 1 No. | X | |
| 43. | SMPS 12Volt DC 2 amps | | 1 No | X | |
| 44. | Wall Rack for NVR/DVR 6U | | 1 No. | X | |
| 45. | Charges for making back up recording/Data retrieval | | Per Branch | X | |
| 46. | Charges for shifting of full system: | | | x | |
| | <u>Within premises:</u> | | | | |
| | i). For branches in West Bengal State | | Per Branch | | |
| | ii). For branches in Sikkim State | | Per Branch | | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | | |
| | <u>Outside premises:</u> | | | | |
| | i). For branches in West Bengal State | | Per Branch | | |
| | ii). For branches in Sikkim State | | Per Branch | | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | | |
| 47 | Comprehensive AMC for CAPEX model(including existing CCTV system of all makes) | | | | |
| | i). For branches in West Bengal State | | Per Branch | | |
| | ii). For branches in Sikkim State | | Per Branch | | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | | |

Remarks:- It would be obligatory for service provider to provide all related software free of cost as and when required. All the in-built Security features available to be activated in the Branches

BOQ: FOR BIOMETRIC ACCESS CONTROL SYSTEM & TIME MANAGEMENT

The rate quoted will be inclusive of all cost towards labours, transportation, levies, all other duties exclusive of GST. GST will be paid extra as applicable

1. FOR SPECIFIED BRANCHES(TO BE INSTALLED AT GRILL DOORS/WOODEN DOORS/GLASS DOORS/GATES ETC.):-

| S.No | Description of items | Make and Model | Qty/Unit | Rate in INR without GST |
|------|---|----------------|------------|-------------------------|
| 1. | Biometric Reader (Dual verification authentication facility available). | | 01 No. | |
| 2. | Exit switch | | 01 No. | |
| 3. | PVC Conduit (IS-9357-1983), Internal Dia 20”), ISI Marked | | Per Mtr | |
| 4. | Power Cable 2 core ISI marked. Connected to branch UPS. | | Per Mtr | |
| 5. | Power supply 12V,1AMP | | 01 No. | |
| 6. | U Bracket | | 01 No. | |
| 7. | L Bracket | | 01 No. | |
| 8. | ZL Bracket | | 01 No. | |
| 9. | Tampered proof box | | 01 No. | |
| 10. | Single EM Lock 600 LBS | | 01 No. | |
| 11. | Double EM Lock 1200 LBS | | 01 No. | |
| 12. | Installation charges | | | |
| | i). For branches in West Bengal State | | Per Branch | |
| | ii). For branches in Sikkim State | | Per Branch | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | |
| 13. | Rewiring charges | | Per Branch | |
| 14. | Reinstallation charges (shifting and installation at same/alternate premises) | | | |
| | i). For branches in West Bengal State | | Per Branch | |
| | ii). For branches in Sikkim State | | Per Branch | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | |
| 15. | Comprehensive AMC charges per year | | | |
| | i). For branches in West Bengal State | | Per Branch | |
| | ii). For branches in Sikkim State | | Per Branch | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | |

2. FOR LHO (COMPREHENSIVE MAINTENANCE OF EXISTING INSTALLED INTEGRATED ACCESS CONTROL, ATTENDANCE & TIME MANAGEMENT SYSTEM AT LHO):-

| S.No | Description of items of integrated access control, attendance and time management | Make and Model of installed system/devices | Qty/Unit installed & fully functional | Rate for Full Comprehensive AMC including consumable spares for the entire integrated system (in INR) |
|---|---|--|---------------------------------------|---|
| (A) | (1). Facial Biometric, finger & Access card reader | ESSL(F302) | 04 Nos. | |
| | (2). Biometric finger and access card reader | CMS DC-102 BIO | 12 Nos. | |
| | (3). Card Enrollment kit | HID OMNI Key | 01 No. | |
| | (4). Exit switch metal/plastic body | Generic | 12 Nos. | |
| | (5). Access Card Reader | CMS DC-102 SC | 22 Nos | |
| | (6). Single EM Lock 600 LBS | Altech (UL275C-SPN) | 13 Nos. | |
| | (7). Double EM Lock 1200 LBS | Altech (UL275C-DP) | 09 nos. | |
| | (8). Flap Barrier | Siva-02 Smart power-01 | 03 Nos. | |
| | (9). Tripod | Siva | 01 No. | |
| | (10). Associated software's (Sql Server 2005 Enterprise for Attendance Data Base Management, BEAS for finger data base software, Pre Personization for Access Card Activation software, Personization for modify & format of Access card data, Tas acquire for automatic log downloads for access devises) etc. integrated with the access control & attendance system. | CMS & Infonet Solutions | 01 each | |
| NOTE: CABLES ARE NOT INCLUDED IN THE COMPREHENSIVE AMC | | | | |
| (B) | (1). On site trained manpower support for operation, maintenance, Integration of all readers in same network ,Data Base Management of the full Access Control & Time management attendance system at Local Head Office(Only) , Samriddhi Bhawan including any other work related to the above. (2). Also should have expertise in Bank Employee ID card personization, designing & printing as per prescribed format using Zebra Card printer and accessories should be able to trouble shoot printer related issues, database preparation/updation/ verification/validation, enrollment of smart cards, report generation and all other services associated with exploitation of access control system and software. | | 01 Full time | |

BOQ : ELECTRONIC TIME LOCK SYSTEM

The rate quoted will be inclusive of all cost towards labours, transportation, levies, all other duties exclusive of GST. GST will be paid extra as applicable

| Sl.no | Description | Make & Model | Quantity/Unit | Rate in INR |
|-------|---|--------------|---------------|-------------|
| 1. | Electronic Time Lock for safe door | | 01 No. | |
| | Electronic Time Lock for strong room/grill door | | 01 No. | |
| 2 | Time Lock main unit | | 01 No. | |
| 3 | Main lock assembly | | 01 No. | |
| 4 | Bypass lock assembly | | 01 No. | |
| 5 | Electronic control unit | | 01 No. | |
| 6. | Relock switch | | 01 No. | |
| 7. | Rechargeable batteries (mf) 01 no.12V 7 AH with charging and auto cut | | 01 No. | |
| 8. | Battery box | | 01 No. | |
| 9. | Wire in PVC conduit including casing capping ISI mark | | Per Mtr | |
| 10. | UT angle | | 01 No. | |
| 11. | Buyback offer of old Time Lock control system | | 01 No. | |
| | Installation and commissioning charges | | | |
| 12. | i). For branches in West Bengal State | | Per Branch | |
| | ii). For branches in Sikkim State | | Per Branch | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | |
| | Reinstallation charges | | | |
| 13. | i). For branches in West Bengal State | | Per Branch | |
| | ii). For branches in Sikkim State | | Per Branch | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | |
| | Comprehensive AMC charges per year | | | |
| 14 | i). For branches in West Bengal State | | Per Branch | |
| | ii). For branches in Sikkim State | | Per Branch | |
| | iii). For branches in Andaman & Nicobar Island | | Per Branch | |