



STATE BANK OF INDIA
Premises & Estate Department
Local Head Office, Patna

APPLICATION ID NO. : PAT2021/SECURITY/03

START DATE: 12.10.2021

Pre-bid meeting: 22.10.2021 at 1500 Hrs

LAST DATE OF SUBMISSION OF DULY FILLED APPLICATION: ON OR BEFORE 2:00 PM
ON 02.11.2021

INVITATION FOR EXPRESSION OF INTEREST (EOI) FROM APPLICANTS HAVING PROVEN CAPABILITIES FOR SUPPLY, INSTALLATION, COMMISSIONING AND MAINTENANCE OF BIOMETRIC ACCESS CONTROL SYSTEM AND ELECTRONIC TIME LOCKS & EMPANELMENT OF SAME FOR BRANCHES / OFFICES OF STATE BANK OF INDIA LOCATED IN BIHAR AND JHARKHAND STATES, UNDER STATE BANK OF INDIA, LOCAL HEAD OFFICE, PATNA.

TO BE ADDRESSED TO :

Asst General Manager (P & E),
Premises & Estate Department,
SBI LHO Building, Gandhi Maidan (W)
PATNA- 800 001

State Bank of India (SBI), Circle Security Department, Local Head Office, West Gandhi Maidan, Patna intends to prepare a panel of reputed, reliable and experienced contractors / firms / companies for the Supply, installation, commissioning, maintenance and repair of following categories of Security Equipments: for installation and maintenance at various branches / offices of the Bank located in Bihar and Jharkhand State.

Category I: Biometric Access Control System

Category II: Electronic Time Locks

We are looking for the vendors who have high degree of expertise in supply, installation, commissioning, maintenance and repair of Security and fire Equipment / gadgets and have well established themselves in this field. Only those vendors, who fulfill the eligibility criteria as mentioned hereunder, need to apply.

Empanelment of vendor for the purpose will be initially for a period of three years, further extendable for block of one year each for maximum two years subject to satisfactory performance. During this period, Bank shall reserve the right to cancel the panel/blacklist the vendors, or go in for a fresh empanelment or extend the validity period of empanelment at its discretion and it shall be binding upon all the vendors who are empanelled through this exercise.

Common Eligibility Criteria for Security Equipment (Categories- I &II):

1. Financial

Average Annual Turnover of the applicant for under mentioned equipments / system are given against each:

S.NO	EQUIPMENT / SYSTEM	ANNUAL TURNOVER LAST 3 YEARS EACH
I	Category III: Biometric Access Control Systems	Rs.50 Lakh
II	Category IV: Electronic Time Locks	

2. Work Experience :

The applicant should have past satisfactory 5 year experience in Supply, Testing, Commissioning, integration, maintenance and repair of Security equipments / systems from at least 5 reputed organization (of which one should be in Public Sector Bank/Organization). Documentary proof should be provided in support of experience like order copy/contract copy and installation certificate/satisfactory performance certificate from customer.

3. Registration Requirements :

Must have valid PAN / CST/VAT, GST, Service Tax Registration Number.

4. Authorization Letter:

4.1 The applicant should submit the authorization Letter (For the current year) from the principal / OEM whose products are proposed.

4.2 The Applicant should either be the original equipment manufacturer of the proposed system or a subsidiary company of a manufacturer company for such system or an authorized supplier/channel partner of a manufacturer, of the proposed system.

4.3 If the Applicant is authorized supplier of the equipment, he shall have back-to-back agreement with each of the equipment Manufacturer, so that direct support for maintenance, spares and upgrades is available for at least 5 years.

4.4 The Manufacturer of the equipment must have a sound and well documented Quality Framework. Applicant is permitted to submit a valid ISO certificate or equivalent for the manufacturer in support of this clause.

4.5 SBI reserves the right to visit Applicant/Manufacturer facilities to ascertain the above facts.

5. Service Support Office:

The applicant should have an established office/service centre with technical personnel in our Administrative Offices locations viz. Patna, Bhagalpur, Gaya, Muzaffarpur, Ranchi, Dhanbad and Deoghar. However as and when required, the applicants must be prepared to open the additional support offices at new centers where Administrative Offices/Regional Business offices are located from the perspective of providing 24 hours x 7 days post implementation support. Complete address, contacts and Documentary evidence for the same needs to be provided. **The Service Centre/Office should be registered under Shop and Establishment Act from the State Government as on date of publication of the tender notice.** The contact details, especially the telephone numbers, or service focal point/s should remain unchanged during the currency of vendor's relation with SBI Patna Circle. In case, these are changed, the vendor would inform the Bank 15 days in advance.

6. Product Literature: Applicant shall furnish as a part of bid documents establishing the applicant's ability to supply the material. The applicant shall also submit documentary evidence in the form of literature, drawing & data on the Biometric access control system and Electronic Time Lock.

7. Testimonials: To be submitted along with the Application Form are as under: (Enclose attested photocopies of all relevant documents as mentioned in the list of testimonials and other required documents, wherever required)

(a) Company Registration Certificate showing the activities of the Company.

(b) Sales Tax Registration Certificate for Central Sales Tax (CST)/ Value Added Tax (VAT).

(c) Service Tax Registration Certificate from Excise Department.

(d) GST/PAN / TAN Card

(e) IT Return for the last 3 Financial Years i.e. 2018-19, 2019-20, 2020-21.

(f) Chartered Accountant Certified/Audited Balance Sheet.

(g) Work Orders received from reputed Banks/ PSUs/ Financial institutes mentioning nature of work and their value.

(h) "Performance Certificates" of successful work in support of dealing with Public Sector Bank for the current year.

(i) List of clients, addresses and their contact numbers.

(k) A valid (current year) Direct Authorized Dealer Certificate of Original Equipment Manufacturer (OEM)

Technical Specifications/Brochure of the product offered.

l) Back-to-back agreement with each of the equipment Manufacturer, so that direct support for maintenance, spares and upgrades is available for at least 5 years.

(M) Proof of registration with ESI and EPF.

7.1. It is mandatory to have Distributor/Dealership Network to provide maintenance/servicing of Equipment/systems in either the following areas i.e. Patna, Bhagalpur, Gaya, Muzaffarpur, Ranchi, Dhanbad and Deoghar.

7.2. Should have sufficient qualified and trained engineers/technicians for supervision and execution of works. (Submit the list of trained engineers / technicians)

7.3. Should have sufficient workshop space & technical equipments for testing/repairing/execution/maintenance of equipment befitting to the quality & quantity of work. The Bank may inspect the facilities of the vendors to verify the genuineness and to ensure the conformity with the details given.

7.4 The intending vendor who are under arbitration/litigation with our bank or have been black listed/de-listed by any nationalized Banks/ PSUs/ Financial institutes will not be considered for Empanelment.

7.5. The application on prescribed Application Form supplied or downloaded will only be accepted. Each page of the Application Form shall be signed. The application shall be signed by person / persons on behalf of the organization having necessary authorization / Power of Attorney to do so.

7.6. If the application is made by a partnership firm, a certified copy of the Partnership Deed, Current Address of the firm and the full names and current addresses of all the partners of the firm shall also accompany the application.

7.7. If the application is made by a Limited Company it shall be signed by a duly authorized person holding the Power of Attorney for signing the application in which case certified copies of the Power of Attorney and the Certification of Incorporation, Memorandum of Articles of Association shall accompany the application.

7.8 If the space in the Pre-qualification Form is insufficient for furnishing full details, the information shall be supplemented in separate sheets of paper stating therein the part of the Statement and serial number. Separate sheets shall be used for each part.

7.9. The documents provided by the intended vendor are Non-returnable.

7.10. The bank takes no responsibility of application lost/delayed in postal transit.

7.11. The bank reserves its right to postpone the date of submission or issue any additional amendments.

7.12. Applications received after due Date and Time or incomplete in any respect are liable to be rejected.

7.13. No costs incurred by the applicant in applying, in providing necessary clarifications or attending discussion, conferences or site visits or giving demonstration of equipment, will be reimbursed by the bank.

7.14. The intending applicants are required to submit their full Bio-Data giving details about their organization, experience, technical personnel in their organization, competence and adequate evidence of their financial standing, etc., in the enclosed statement (along with requisite testimonials). Incomplete applications or applications without proper proofs for establishing their credentials may not be considered for short listing for Empanelment.

7.15. The decision of the bank with regards to selection of contractors for issue of Pre-qualification Application Form will be final. The bank is not bound to assign any reason thereof.

7.16. Technical Specifications/Brochure of the product offered will be attached along with the Application Form. The bank at its discretion will call for demonstration of the product and also reserves its right to reject/select any of the products, which may not meet its requirement, without assigning any reason thereof.

7.17. The evaluation of the company and its products will be carried by the bank as per the information/testimonials provided along with the Application Form. If information and details furnished by applicants are found to be false/ inadequate at the time of evaluation or any time in future or any information with held which comes to the notice of the bank at a later date, the Empanelment of such applicant will be cancelled immediately.

7.18 Empanelment of vendor for the purpose will be initially for a period of three years, further extendable for block of one year each for maximum two years subject to annual satisfactory performance from the date of issue of communication, subject to satisfactory performance of the firm. Bank reserves the right to reject any or all the applications without assigning any reason thereof and also reserves the right to restrict number of applicants for tendering at its sole discretion. Bank's decision in this regard shall be final and binding on all concerned.

7.19. Bank's decision in selection of vendors for Empanelment will be final and Bank reserves its right to short-list the vendors by relaxing the set criteria or inclusion of other criteria without assigning any reason. The empanelled contractors/vendors will only be informed and "tender documents" will be issued to empanelled contractors/vendors only.

7.20. The Empanelment of the vendor shall be cancelled any time during the validity period in case of poor performance, abnormal delay in completion of work, abandoning of allotted work, not participating in the tendering process, bankruptcy, for activity detrimental to the interests of the bank and in case the Empanelment is secured based on false information/documents. In case of cancellation/de-listing from the Empanelment list, the vendor shall be debarred from tendering/taking of works in the bank for a period decided by the bank. In this regard decision of the bank will be final and binding on the party.

7.21. Empanelment of vendors does NOT guarantee for allotment of TENDER/WORK.

7.22. The Bank reserves its right to call open/limited tenders in which the contractors not empanelled in this process but meeting the minimum criteria for tender can participate. For such tenders the empanelled contractors under this process meeting the stipulated criteria of tender can also participate.

7.23. Evaluation will be done on the basis of the documents submitted along with the application/bid without any further reference to the applicant.

Selection Process:

(a). Bank will evaluate the application for EOI's on Pre-qualification mandatory requirements based on eligibility criteria.

EVALUATION MATRIX

S. NO.	PARAMETER	MARKS	TOTAL MARKS	MARKS OBTAINED
1.	Average Turnover during last three years (in sales & services)	a) Rs 50 Lakhs and above - 05 b) Up to Rs 50 Lakhs - 03	05	
2.	Years of experience in field	a) 5 years and above- 05 b) Up to 5 years - 03	05	
3.	Currently empanelled with number of Banks (Public / Private Sector)	a) More than 02 Banks - 05 b) Up to 01 Banks- 03	05	
4.	Product (OEM / Dealers etc.)	a) Manufacturer of the given brand - 05 b) Subsidiary company of given brand- 04 c) Authorized dealer of the given brand- 03	05	

5.	ISO certificate given for excellence to the bidding Company / Vendor	a) Has Certificate - 05 b) No Certificate- 00	05	
6.	Installation work done	a) Supplied / Maintenance of Security Equipments to more than 05 reputed organizations such as CPWD/ PWD/ ONGC/ PSU/ Nationalized Banks/ Large Pvt. Sector etc. Out of (05) organizations (03) should be with the Nationalized Banks/PSB only - 10 b) Supplied / Maintenance of Security Equipments to at least 05 reputed organizations such as CPWD/ PWD/ ONGC/ PSU/ Nationalized Banks/ Large Pvt. Sector etc. Out of (05) organizations (02) should be with the Nationalized Banks - 05	10	
7.	Empanelment	a) Empanelled in more than 03 Banks (PSU Bank or Private) and out of above three at least 02 should be empanelled in (PSU Bank or private) in Bihar /Jharkhand State – 10 b) Empanelled in minimum 03 Banks (PSU Bank or Private) and out of above three at least 01 should be empanelled in (PSU Bank or Private) in Bihar /Jharkhand State - 05	10	
8.	Office in the State of Bihar & Jharkhand.	a) South Bihar (Patna & Gaya) - 03 b) North Bihar (Muzaffarpur & Bhagalpur) - 03 c) Jharkhand (Ranchi, Dhanbad & Deoghar) - 04	10	
9.	Technical Presentation and Equipment demonstration	a) Technical Presentation - 15 b) Equipment demonstration - 10	25	
10.	Product presence in the Market	a) More than 10 years- 10 b) Between 05 to 10 years- 06	10	

		c) Up to 5 years - 04		
11.	Committee assessment	Assessment of Company with regard to its reputation, performance feedback, experience and infrastructure	10	
12.	Total		100	

Note:-

I. 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 application of vendors securing less than the qualifying marks will not be considered for further evaluation. **For example if the highest vendor score 90 marks, than applicants scoring 72 marks and above will be considered for further process.**

II. During evaluation and comparison of bids, the Bank may, at its discretion ask the vendors for clarification of its bid. The request for clarification shall be in writing. No post bid clarification at the initiative of the vendor shall be entertained.

III. Only the short listed applicants i.e. who fulfilled the eligibility criteria and other terms and conditions would then be **invited by the Bank to make a presentation** of their equipment and their proposed methodology, at their own cost.

(b). Only final short listed applicants will be allowed to bid for financial bid.

(c). The Bank reserves the right to reject any or all Expression of Interest without assigning any reasons whatsoever. The Bank also reserves the right to change or modify any specification/configuration on a later date/during the process of bidding/demonstration/actual installation of the system.

(d). Bank may go either for pilot testing at few branches or installation at identified branches or all non currency chest branches across Bihar and Jharkhand State.

8. Availability of Application form for Expression of Interest and submission there of: Document/ Application form for EOI may be downloaded from www.bank.sbi, <http://www.sbi.co.in> / www.statebankofindia.com in link 'Procurement News'.

For further clarification, if any, please contact Circle Security Department, LHO, Patna on telephone No.0612-2209040.

Forwarding letter and the application form for Expression of Interest along with required enclosures, completed in English and duly signed must be submitted, in sealed envelopes, super cribbed "Expression of Interest for Security Gadgets – Biometric Access Control System & Electronic Time Lock" along with the company profile and the relevant certificates/documents should reach the following address :-

Asst General Manager (P & E),
Premises & Estate Department,
SBI LHO Building, Gandhi Maidan (W)
PATNA- 800 001

Forwarding Letter (To be submitted by Vendor)

From,
M/s.
Address :
Tel Nos :

To,
Asst General Manager (P & E),
Premises & Estate Department,
SBI LHO Building, Gandhi Maidan (W)
PATNA- 800 001

Dear Sir,

Application for Empanelment of Contractors/Firms/Companies for the Supply, Installation, Commissioning, Maintenance and Repair of Security Equipments: Category -(To be mentioned by the Applicant)

With reference to your advertisement for captioned work, we submit herewith our application form for expression of interest with required list of enclosures duly filled, duly signed and sealed by the authorized signatory of our organization, on the standard format.

2. I/We hereby confirm that all information, particulars, copies of certificates and testimonials in connection with my above mentioned empanelment of vendor, for supply, installation and maintenance of -----(Category / Name of work to be mentioned by the Applicant) are correct and genuine. I/We, am/are, therefore liable to face the appropriate actions as deemed fit by the bank in the event of any of the information, particulars, copies of certificates and testimonial is not found correct/genuine or not attached as required documents. We undertake to produce the original of all the papers/documents attached herewith and assist the Bank authorities for the purpose of empanelment including demonstration / trial run of equipment at our own cost.

3. I/We understand and undertake that mere submission of application does not guarantee us empanelment and Banks discretion in this regard will be final and binding on us.

Yours faithfully,

Authorised Signatory with seal of the company/firm.

Application Form for Expression of Interest

Category / Name of Work (To be mentioned by Applicant):.....

01.	Name of Organization				
02.	Constitution of the applicant	Proprietary / Partnership / HUF / Private Limited / Public Limited / Cooperative Society. (Please enclose a copy Certificate of Registration / Partnership deed)			
03.	Year of Establishment	(NB: Date of Commencement of Business – In case of Company)			
04.	Details of Key / Senior Officials / Directors / Technical Officer	Name	Designation	Qualifications	Experience
05.	No. of Offices in India / Bihar and Jharkhand	(Please enclose complete list)			
06.	Registered / Head Office Address with details	Address			
		Mobile No.			
		Phone No.			

		Fax No.	
		Email	
07.	Local Address with details	Address	
		Mobile No.	
		Phone No.	
		Fax No.	
		Email	
08.	Contact Details for Correspondences in connection with Tender	Name	
		Designation	
		Address	
		Mobile No.	
		Phone No.	
		Fax No.	
		Email	
09.	Whether Registered / empanelled any Organization / public	Name of Organization	Since when

	body	(Enclose documentary proof)		
10.	Service Support in Bihar and Jharkhand	Please furnish complete details of offices (Address and contact details like mobile, phone, fax email) with number of support engineers supports located in And escalation matrix.		
		Whether having offices at under noted locations ?		
		Locations	Office Available?	No. of Support Engineers
		Patna	Yes / No	
		Bhagalpur	Yes / No	
		Gaya	Yes / No	
		Muzaffarpur	Yes / No	
		Ranchi	Yes / No	
		Dhanbad	Yes/No	
		Deoghar	Yes/No	
11.	Sales Tax / VAT Registration No.	(Please enclose a certified copy of latest sales tax / VAT return . clearance certificate)		
12.	PAN / TAN (Permanent Account Number / Tax Deduction and	(Please enclose a certified copy of latest income tax clearance certificate /		

	Collection Account	Return filed / Assessment Order)						
13.	GST/ Service Tax Registration No.	(Please enclose copy of Registration Certificate)						
14.	Key Financial	(Rs. in Lakhs)	As at close of business as on					
			31.03.2019	31.03.2020	31.03.2021			
		Turnover / Sales						
		Other Income						
		Profit before Tax						
		Profit after Tax						
		Capital & Reserves						
(Please enclose copies of Audited Profit and Loss and Balance Sheet along with Auditor's Note)								
15.	Name and Address of Bankers	(Please enclose latest solvency certificate worth Rs. 25 lacs)						
16.	List of Clients whose work has been undertaken	Client Name and work location	Contact Person	Tele No.	Name of work	Amount of work undertaken	Start Date	Completion Date

	during last three years	Address						
		(Please enclose order copy / contract copy and installation certificate / certificate of successful work from customers)						
17.	Associate Firms / Companies with details of activity and turnover	Name of Firm			Activity		Annual Turnover	
18.	Dealing with SBI	Since :						
		(Please enclose order copies/contract copies and installation certificate / Satisfactory performance certificates from Branch Manager(s) / Security Officer of the Bank)						
19.	Installations at Public Sector Banks	(Please enclose order copies / contract copies and installation certificate / certificate from Public Sector Banks)						
20.	Name, Designation and Address of relatives in SBI if any							

List of Enclosures

S.No.	Particulars	Enclosed? Yes / No
a.	Copy of Registration /Partnership Deed in support of constitution.	
b.	List of office locations within India	
c.	Documentary evidence in support of Registration/empanelment with any Organization/public body	
d.	List of Service support in Bihar and Jharkhand	
e.	Sales Tax/VAT Registration Certificate, Certified copy of latest sales tax/VAT return/clearance certificate.	
f.	Copy of PAN / TAN letter issued by Income Tax. Certified copy of latest income tax clearance certificate/return filed/assessment order.	
g.	Copy of Service Tax Registration number.	
h.	Last three years copies of Audited Profit and Loss and Balance Sheet along with Auditor's Note.	
i.	Latest (current year 2016) Solvency Certificate.	
j.	List of Clients/work executed with details required above during last 3 year along with order copy/contact copy and installation certificate/certificate of successful work cum satisfactory performance, from customers.	
k.	Please enclose order copy/contract copy and installation certificate AND certificate of successful work in support of dealing with SBI as stipulated above.	
l.	Please enclose order copy/contract copy and installation certificate/certificate of successful work from Public Sector Bank/Undertaking	

	in support of installation at Public Sector Banks/undertakings.	
m.	Copies of ISO certification, if any.	
n.	Proof of registration with ESI and EPF.	
o.	Back-to-back agreement with each of the equipment Manufacturer, so that direct support for maintenance, spares and upgrades is available for at least 5 years.	

Place :

Date :

Authorised Signature with seal of the Company/Firm

ANNEXURE-I

ELIGIBILITY CRITERIA FOR CATEGORY – I:

BIOMETRIC ACCESS CONTROL SYSTEM(BACS) AND ELECTRONIC TIME LOCK-(SPECIFICATIONS ARE SUBJECT TO CHANGES/MODIFICATIONS DURING THE COURSE OF EMPANELMENT/TENDER PROCESS):

1. Financial :

1.1 Average Annual Turnover of last three years

i.e. 2018-19, 2019-20 and 2020-21 - Rs. 50 Lakh (Per Annum)

The company should be in profit during the previous year.

BIOMETRIC ACCESS CONTROL SYSTEM

Technical Features: Biometric Reader

- (a) Biometric Type: Finger Print with 32bit 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 1,00,00 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) Provided with a USB port that allows administrator to transfer data.
- (i) Easy data transfer using USB memory stick
- (j) User friendly programming without connection to PC
- (k) Power Requirement: 5V to 12 V DC
- (l) Operating Temperature of 0°C to 45°C
- (m) Operating humidity of 20% to 80%.
- (n) FAR (False Rejection) 0.1 % or less

(o) FRR (False Acceptance) < 0.001%

Magnetic Locks: Technical Specification

(a) Body: Anti-Rust Surface with Zinc Plating

(b) Suitable for: Wooden door, Glass door, Aluminum door, Fireproof door, Vault Door

(c) Holding force: 1200 lbs

(d) Current drain: 300mA at 12VDC

(e) Safety mode: Power-on to lock; Power-off to open

(f) Type: Hanging

(g) Request-to-open, Auto-relock if no Action

(h) Relock Time Delay (RTD): Adjustable relock delay from 0.5 to 30 seconds)

(i) Input voltage: 12VDC / 24 VDC

(j) Green/red LED indication for lock status

(k) Optional Accessories: L Bracket, U Bracket, ZL Bracket

(l) Certifications UL & CE.

ANNEXURE-II

TECHNICAL SPECIFICATIONS OF TIME LOCKS

a). Electronic Time Locks shall be installed on the doors of Strong Room / Cash Safe/ Vault/ Grill Doors/ Gold Safe.

b) Each of these locks will have independent & separate Power supply unit with sufficient battery backup. Vendor shall specify battery backup time in hours/ minutes.

c) All relevant licensed software's & operating system, preferably Windows XP professional (If required).

d). Facility to create/delete user, change user pass code, etc. with complete lock management.

e). Facility to set operating time for each lock/ group & holiday schedules.

f Facility to create customized report generation based on events, time, dates, etc.

9.9. Alarm generation in case of illegal attempt such as invalid user, invalid time, etc.

9.10. All miscellaneous work related to successful completion of job such as Cabling, conducting, casing & capping, civil works, etc. shall be carried out professionally & as per standards. Metal conduits shall be used for cabling (If required).

9.11. A mechanical key/ master code, for each lock, shall be provided, as a master key for opening of locks, in case of Power / Electrical or any electronic components failure.

3. System Component Requirements :

A. Electronic timer lock unit : A comprehensive set of electronic timer lock unit comprising of a electronic timer lock, Keypad, Connection module kits, Power pack, etc. complete in all respect, essential for successful working. Details as follows-

3.1. TECHNICAL FEATURES /REQUIREMENTS

Electronic Time Locks:

ERTL Approved

Minimum 10 Users

Wrong Try Penalty

System Settings & Audit Trail Shown on LCD, Printer or PC

One programmer code.

Manager Mode

Dual User Control :-

a. Any two codes can open

- b. Two codes of same group can open
- c. Two codes of different group can open

8. Time Delay

- a. Delay – 1 to 99 Minutes
- b. Opening Window 1-19 Minutes
- c. Duress Time Delay 0 – 99 Minutes

9. Time Delay Override

10. Duress capability

11. Bolt Position Sensor

12. Time Lock Features :-

Standard 4 Opening & 4 Closing Per Day or More

Holidays & Special Events

Immediate Time Lock

Time Lock open period extension

13. Date Format MM/DD/YY & DD/MM/YY Available

14. Time Format 24 Hours (AM / PM Format)

15. Code Denial through TCP/IP(Optional)

16. Low Battery Warning on Screen/Alarm

17. Retains All Codes & Settings when Changing Batteries

18. Backup minimum 6 hours. (Lithium Battery based) or higher version.

19. Motor driven lock

20. Communication between time lock key pad and time lock to be securely encrypted to prevent bypassing the time lock schedule simply by replacing the keypad.

21. Door locks automatically whenever the door closes

22. Manager & user codes- 6-8 digits code

23. Multiple latching,

24. Lock Codes :-

a. Master Code:-

- i. Opens Locks & Access all Lock functions
- ii. Should be definable as cannot be opened lock.

b. Manager Code

c. Time Manager Code

d. Duress Code

25. User Code.

26. Self Diagnosis / Error Detection Capability

27. Audit :-

a. Non-erasable

b. Audit trail more than 2000 events

28. Over TCP/IP Network

29. Electrical requirements

30. Change of Lock settings:-

a. At Location

b. Over TCP/IP(Optional)

31. 5 years comprehensive AMC after one year warranty period

B. Keypad :

1. Electronic keypad to control electronic safe time lock with two line display on LCD. All the above features should also be programmable from key pad. Key pad should be independent and interactive with the lock.

2. Connection module kit (As required): Connection module kits shall be supplied with each lock & keypad.

3. Power pack: A separate power supply unit, with appropriate ratings & sufficient battery back-up (Lithium Battery based) be provided for each electronic based lock system. Batteries shall be able to support the system for at least 6 hours, in case of mains power failure (wherever applicable).

4. Software: The necessary licensed software (If required/desired & installed at the branch) shall be user friendly with following Programming , Monitoring & Reporting facilities :-

a. PROGRAMMING

i. Facility to program & control door lock .

ii. Facility to program opening time for lock.

iii Facility for setting holiday schedules.

iv. Facility to set time delay for each lock.

v. Facility for creating / deleting user & changing user pass codes.

b. MONITORING-Buzzer Alarm indication for violation of any program, such as attempt to open in illegal time, attempt by illegal user, etc.

c. AUDIT TRAIL - Facility to extract audit trail as per requirements such as date wise, lock wise, open/close time wise, etc.

(Specifications given above are minimum laid down standards, however, equipments with higher specifications can be considered during the tendering process).