

TENDER NOTICE

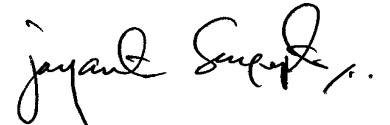
Tender no - IM(T)/SEC/29/1303 Date 16.3.17

REQUEST FOR PROPOSAL FOR SUPPLY AND INSTALLATION OF BIOMETRIC DEVICE FOR FACE, FINGER PRINT AND ID CARD ATTENDANCE SYSTEM WITH IN-BUILT TIME AND ATTENDANCE SOFTWARE AT INDIAN MUSEUM, KOLKATA.

Indian Museum Kolkata proposes to install State of art Biometric Attendance System at inside Indian Museum campus for the staff of IMK.

IM therefore proposes to engage an agency with sufficient experience in such work to provide Biometric Attendance system & related services. The IMK therefore Invites proposals from suitable firms to provide the necessary services in accordance with the Terms of Reference of this tender document. The tender document can be downloaded from Indian Museum website at www.indianmuseumkolkata.org. **The Tenders are to be dropped in the Box, kept at Ground Floor of the Administrative Building, 27, J L Nehru Road, Kolkata- 16.**

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|---|---|
| a) Tender no - | IM(T)/SEC/29/1303 Date 16.3.17 |
| b) The last date of submission of tender | 10th April 2017 till 3.30 pm |
| c) Opening of Technical Bid | 12th April 2017 at 1.00 pm |
| d) Opening of Financial Bid (for those whose technical bid will qualify the specification and other requirements as mentioned in the tender notice) | 13th April 2017 at 2.00 pm |
| e) Place of opening tender bid and address for communication | Director, Indian Museum
27, J L Nehru Road, Kol - 16 |



Director
Indian Museum

Copy forwarded to :

1. Education officer with the request to upload the Tender Notice in the Indian Museum Website and insertion newspapers in *Telegraph*, *Ei Samay* & *Sanmarg* (the newspapers insertion is enclosed herewith)
2. Indian Museum notice board.

EXPRESSION OF INTEREST FOR SUPPLY, INSTALLATION AND MAINTENANCE OF BIOMETRIC DEVICE FOR FACE, FINGER PRINT AND ID CARD ATTENDANCE SYSTEM WITH IN-BUILT TIME AND ATTENDANCE SOFTWARE AT INDIAN MUSEUM, KOLKATA

1. AVAILABILITY OF TENDER DOCUMENTS: The tender document can be downloaded from the website:- www.indianmuseumkolkata.org. The amount of Earnest Money Deposit (EMD) of Rs.10,000/- has to be paid in the form of crossed Demand Draft. The drafts are to be drawn in favor of " Indian Museum Trust Account" on any branch at Kolkata.

2. SUBMISSION OF TENDER DOCUMENTS: The eligible agencies may submit their tender documents in a sealed cover marked "Technical Bid Stage I" with clear superscription " **TECHNICAL BID FOR SUPPLY AND INSTALLATION OF BIOMETRIC DEVICE FOR FACE, FINGER PRINT AND ID CARD ATTENDANCE SYSTEM WITH IN-BUILT TIME AND ATTENDANCE SOFTWARE AT IMk**" on the envelope on or before the due date i.e. **10th April 2017 by 3.30 p.m.** in the office of Director, Indian Museum, 27, J L Nehru Road, Kolkata- 16. **The Technical bids shall be opened on 12th April 2017 at 01.00 pm in the presence of bidders or their authorized representatives who may wish to remain present at the time of opening of tenders.** The representatives should produce a letter of authority for proper identification for that purpose.

3. EARNEST MONEY DEPOSIT (EMD) : The Technical bid (Stage I) should be accompanied with **Earnest Money of Rs.10,000 in the form of CROSSED DEMAND DRAFT, drawn in favor of " Indian Museum Trust Account "**. Earnest Money in any other form will not be accepted. Tenders without Earnest money will be summarily rejected. The EMD of the unsuccessful bidders will be returned within 3 months from the date of opening the technical bids. The EMD deposited by the successful bidder shall be held back towards the security deposit as stipulated in the terms & conditions. No interest would be paid to the EMD deposited / held back.

4. OBJECTIVE & REQUIREMENT:

There should be provisions of about 300 officers/officials/conservancy staff in IMK and it is proposed to install 2 (two) machines for two gates for marking the attendance of its officers/officials/conservancy through faces, finger prints and ID cards. For this purpose the machines should have the following facilities:-

- * The machines should be capable of marking the attendance of the officers/officials based on the faces, finger prints and ID cards of the concerned officer/official.
- * It should have sufficient user capacity so as to store approx 10,000 capacity of identification.
- * Permanent availability of data base with suitable back up.
- * ID card creation software with photograph of employees linked with his face, finger print and ID card which will detect and display his entry and departure time.
- * The contract includes providing the machines and to provide training to some of our assigned officials for operating the systems.

* One service operator for operating PC, attendance machine, all software, creation of ID card, face and finger print enrolment, report generation, data base creation and its maintenance. The service operator will be required initially for a period of one month and during this period he/she will guide the concerned officials of this Office so that there after the officials of this Office may become well versed with the operation of the system.

* Charge for comprehensive Annual Maintenance Contract (AMC) applicable after the expiry of the period of warranty.

The provision of system, include the

1. Provision of attendance machine and installation
2. Software for attendance and ID card generation.
3. ID card along with holder and lanyard.
4. Provision of service operator
5. Any other items as deemed necessary to achieve the objective

Only reputed vendors/ authorized dealers dealing in supply and commissioning of biometrics attendance system, having experience of installation of biometrics attendance system at least in three big institutions for marking the attendance of at least 200 employees in each case should apply. The bidders registered with DGS&D or any other Government Agency will be preferred. The machine should have the adequate storage capacity of prints with battery backup of at least 24 hours and built-in TCP/IP connectivity. It should be sturdy and tamper proof and immune to the vagaries of nature, dust, rain, moisture etc. Further, it should easily upload and download records of face, finger prints and ID card, data events, time and attendance. The system should have capacity of record storage of at least 50,000 records. In addition, the parts of machines should be readily available. The selected vender should be competent to supply & install the system within fifteen days of receiving the order.

The bid documents should also specify details with regard to the installation charges, cost of hardware, software and maintenance, etc. The tendering firm must submit the Documents/Brochures for the Technical Specification, photocopy of PAN and TIN number of their firm, VAT/Service Tax Registration Certificate and they must also submit the latest VAT/Service Tax clearance Certificate. Documents/Brochures for the Technical Specification of all firms participating in the tender must be submitted along with the list of their owners/partner etc. and a certificate/undertaking to the effect that the firm is neither blacklisted by any Government Department nor any criminal case is registered against the firm or the owner. In the absence of these documents, the tender will not be entertained. Interested firms may please send the technical bids (stage I) for supply and installation of biometrics based Attendance system.

IM reserves the right to reject any or all the tenders without assigning any reason thereof. IMK in order to satisfy itself may conduct an enquiry from the representative of the firm to verify the soundness, effectiveness and suitability or any other details relating to the biometrics based Attendance System.

5. SCOPE OF WORK :-

Supply of Hardware, Software and other essential items, installation, commissioning and maintenance of Biometric Attendance System at IM as per following details.

- a. The face, finger and ID card recognition attendance machine should have following specification – hold upto 400 finger templates and 500 face templates. Support multiple authentication method like face, finger, card, PIN. Support multimode communications to include TC/IP, USB and Wi-Fi /GPRS to make data management extremely easy. Optical face and finger print sensor. High resolution camera. 10 mm TFT touch screen. Face capacity upto 800. Fingerprint capacity 2000. ID Card capacity 10,000. Log 1,00,000. TCP/IP, USB host, Wi Fi GPRS. Power supply 12 V 3A. Verification speed less than or equal to 2 second. Support push data technology.
- b. The proposed solution should have various MIS reports preferably web based reports including broad information about the punctuality in the dash board of the Senior Officers of this IM.
- c. Include ID Card software which have multipurpose software in addition to creation of ID card with photo will also provide for authentication of persons.
- d. To provide high defination resolution web camera for taking images of enrolled person.
- e. To provide fingerprint sensor which have resolution upto 500 DPI, enrolment speed <0.5 second, USB interface, Optical sensor.
- f. To provide one Desktop PC which have Intel Core i7 Processor, 3.4 Ghz, 8 MB Cache or better, Chipset -- Intel Q77 Express or higher, 4 GB DDR3 RAM with 32 GB expandability, Hard Disk Drive -- 500 GB or higher, Monitor – 21 inch LED/TFT Digital Colour Monitor, Key Board, Optical USB Mouse, Laserjet Printer and network switch of 8 port (10/100/1000).
- g. Installation and commissioning charges includes cabling and software installation, Data creation for attendance and ID Card software.
- h. For mounting of attendance machine, carpentry work which includes modification of window, glass cutting re-fixing of glass and window and board for mounting of attendance machine.
- i. provide one service operator for operating PC, attendance machine, all software, creation of ID Card, face and fingerprint enrolment, report generation, data base creation etc. and maintenance. The service operator shall be required initially for a period of one month.

6. ELIGIBILITY CRITERION:

- (i) The tenderer must be registered / incorporated under Indian Companies Act, 1956 or other relevant Act/Rules and should have a base in India for at least three years.
- (ii) The tenderer should have a service network in Kolkata where Biometric Attendance Systems are envisaged to be installed. The tenderer shall provide addresses of their service network.
- (iii) The tenderer should have experience with Bio-Metric devices, Smart cards and relevant software for a period of not less than 3 years. Bids should be submitted either by Original Equipment Manufacturers (OEMs) or its authorized system integrator (SI). OEM can either directly quote or can authorize one SI.
- (iv) The tenderer has to provide the list of their clients in India with their contact number to whom similar system has been supplied / installed.

(v) The tenderer has to submit satisfactory performance certificates from minimum two users to whom similar type & make of Bio-metric Attendance System (being offered) is under operation during the last 2 years ending on 31.03.2016. The performance certificate should be from any reputed Corporate(s)/PSU(s)/Govt. Department.

(vi) The tenderer has to submit a certificate that after sale service and support of minimum 10 years of equipment from the date of its installation will be provided.

(vii) The tenderer should have trained manpower with adequate experience to undertake AMC of Biometric Attendance System.

(viii) The tenderer must possess a valid PAN issued by Income Tax Authority in India, valid VAT and CST No. Photo copies of the relevant documents are to be furnished.

(ix) The agency should be financially sound and should be profit making during the last three years and the average annual turnover should not be less than Rs.25.00 lakh. Photo copies of audited accounts of last three years are to be furnished.

(x) The agency should have professional competence/ ability to provide dedicated team of professional for timely execution and maintenance.

(xi) The agency should not have been debarred or blacklisted by any Central Government department, Public sector undertakings and State governments.

(xii) The firm/agency should have supplied and maintained at least 3 such system during the last 3 years.

(xiii) The firm should have past experience of at least 3 years in supply of such equipments.

(xiv) The firm should have past experience of at least 3 years in maintenance of such equipments. Accordingly, relevant documents of the firms are required to be submitted as detailed in Annexure-I

7. SELECTION CRITERIA

For selection of agency, two stage process i.e. technical evaluation and financial evaluation will be followed:

a. The technical evaluation will involve two stages i.e. Stage-I and Stage-II.

b. Stage-I Technical evaluation comprises of short-listing of agencies on the basis of past experience, financial strength etc., assigning weight ages to each factor.

c. Criteria to be followed in Stage-I for qualifying to Stage-II is given below:

Qualifying criteria: Stage-I

I. Average Annual Turnover during last 3 years : maximum marks: 20 marks

Rs.25 lakh	- 5 marks
Above Rs.25 lakh and Upto Rs. 40 Lakh	- 10 marks
Above Rs.40 lakh and Upto Rs.50 Lakh	- 15 marks
Above Rs.50 lakh	- 20 marks

II. Past experience of the agency in supply of such systems: maximum marks: 10 marks.

3 years	- 5 marks
Above 3 and upto 5 years	- 7 marks
Above 5 years	- 10 marks

III. Past experience in maintenance of the system: 10 marks

3 years	- 5 marks
Above 3 and upto 5 years	- 7 marks
Above 5 years	- 10 marks

IV. No.of bio-metric system installed and maintained: 10 marks

3 projects	- 5 marks
Above 3 and upto 5	- 7 marks
Above 5 projects	- 10 marks

d. To qualify for Stage-II – Technical Evaluation, the agency has to secure at least 30 marks in Stage-I Technical Evaluation out of 50. However, in any case, not more than 10 agencies in order to merit will be invited for Stage-II Technical Evaluation. In case of lesser number of agencies qualify for the above criterion, IM authority will have the discretion to relax the qualifying marks to make at least 3 agencies to qualify.

Stage-II Technical evaluation.

e. Such agencies (who qualify the stage I) will be eligible for Technical Evaluation Stage-II and will be required to make a presentation before the IMK authority. However, those agencies who qualify the stage-I technical evaluation may also be called for brief meeting to understand the background of the proposed bio metric system of attendance system etc.

f. The agencies who qualify for stage-II technical evaluation shall submit the detailed technical proposal along with financial bid in two separate sealed cover envelope super scribing “Technical bid for Stage-II and “Financial bid”. The agencies who qualify for stage II will be intimated in due course.

g. Criteria to be followed in Stage-II Technical Evaluation is given below:

Stage-II Technical Evaluation:

Total marks : 50

I. Understanding of TOR, concept And details of bio metric system

proposed to be installed : 40 marks

II. Any other innovative idea to check

the attendance of officials : 10 marks

(Those who qualify the Stage I shall be required to submit a brief note on Understanding of TOR and details of biometric system proposed to be installed. They will also be submitting a brief about any other innovative idea to check the attendance of officials.)

h. The firms/agencies which qualify the Stage I of the Technical Bids will be called for making a presentation on a date and time to be fixed in this regard. A IMK Committee constituted for the purpose will evaluate the

presentation as per the scope of work and allocate marks out of a total of 50. These 50 marks of second evaluation are independent of 50 marks of first level evaluation. In other words, the marks obtained out of 50 on first evaluation will not be carried forward.

i. The agency has to secure at least 30 marks in stage-II Technical Evaluation. The financial bid will be opened only in respect of those agency, which secure 30 marks and above. In case, the number of agencies qualifying in the Stage-II Technical Evaluation happen to be less than 3, IMK will have the discretion to relax the qualifying marks of 50 to make at least 3 (three) agencies to compete.

INDEMNITY

The selected agency/organization shall indemnify and hold it harmless from all claims, demands, damages, actions, costs and charges to which the IMK become subject, or which it may have to pay or be held liable therefore, by reason of any injury to persons, reputation or property suffered or sustained by any agency or employee of IMK or arising out of any activity or negligence or omission of the agency/organisation.

8. FORCE MAJEURE

(a) Definition: For the purpose of this contract “Force Majeure” means an event which is beyond the reasonable control of a party, and which makes a party performance of its obligations under the contract impossible or so impractical as to be considered impossible under the circumstances.

(b) Breach of Contract: The failure of the agency to fulfill any of its obligations under the contract shall not be considered to be a breach of or default under this Contract in so far as such inability arises from an event of Force Majeure, provided that the agency affected by such an event (a) has taken all precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of the contract, and (b) has informed the other party as soon as possible about the occurrence of such an event.

9. ARBITRATION

All disputes and differences arising out of or in any way touching or concerning the contract shall be referred to the sole arbitration of any person nominated by the Director Indian Museum. There will be no objection to any such appointment that he had to deal with matters to which this indenture relates or that in the course of his duties as such government servant, he has expressed views on all or any of the matters in dispute or differences. The award of the arbitrator so appointed shall be final and binding on the parties to the Agreement.

10. JURISDICTION OF COURT

All matters connected with this Tender/Contract shall be governed by the Indian law both substantive and procedural, for the time being in force and shall be subject to the exclusive jurisdiction of Indian Courts at Kolkata.

GENERAL INFORMATION OF THE TENDERER

(To be attached with Technical Bid Stage I)

ANNEXURE - i

1	Name of the firm / company	
2	Postal address of firm / company	
3	Category of tenderer (whether company, partnership firm or proprietary firm)	
4	Name of CEO/MD	
5	Year of establishment	
6	Annual turnover (in lakh. Enclose certified audited accounts for the last 3 years)	
7	OEM / OEM authorized vendor (Yes / No) (enclose proforma -- in original)	
8	Past experience (Give details and enclose proofs)	
9	VAT / CST No / TIN No. (enclose attested photo copies)	
10	Income tax PAN No. (Enclose attested photo copy)	
11	Valid income, tax clearance certificate (enclose attested photo copy)	
12	Telephone numbers: Land line Mobile Numbers	
13	E-mail address	

This is to certify that all statement made in this tender format are true and complete to the best of our knowledge and belief and that nothing has been concealed/distorted. We are aware that if at any time we are found to have concealed / distorted the material information, our proposal / work order is liable to be summarily terminated without notice.

Date:

Place:

Authorised signatory
With stamp

Proforma for Submission of Technical Bid (Stage I)

S.No.	Component	
1	Turnover for the last 3 years	
2	Past experience of supply and installation of bio metric attendance system	
3	Past experience for maintenance of bio metric attendance system	
4	No.of professionals employed	
5	Experience of key personnel	
6	List of clients	
7	Whether able to provide the required system as mentioned in the tender	

(Required to be submitted by the successful firm/agency before awarding the Contract by IMK)

(This letter of authority should be on the letter head of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer).

Original Equipment manufacturers / OEM Authorised dealers

Ref No:

Date:

To

The Director,
Indian Museum
27, J L Nehru Road
Kolkata – 700 016

Tender No:.....

due date:.....

We.....who are established and reputed manufacturers of
having factory/factories at.....(address of the factory) do hereby authorize
M/S (Name & address of authorised dealer / agent) to sign the contract
with you against the above tender.

We hereby extend our full guarantee and support and also in meeting warranty obligations by providing necessary spares in time for the goods & services offered by the above firm against this tender as per standard as well as department warranty terms.

Yours faithfully,

Sd/

Name of the Manufacturer

Letter for submission of Tender

To
The Director,
Indian Museum,
27, J L Nehru Road,
Kolkata – 700 016

Subject: Supply and installation of biometric device for face, finger print and ID card attendance system with in-built time and attendance software.

Sir / Madam,

Having examined the tender document on the supply and installation of biometric device for face, finger print and ID card attendance system with in-built time and attendance software at IM, Kolkata as detailed in your tender document, conditions and scope of work, supply, specifications etc., and having understood the provisions and requirements and all other factors governing the tender, we hereby submit our offer for the supply of the proposed system in accordance with the terms and conditions and confirm our acceptance to execute the order within the time period specified in the tender document at the rates quoted by us in the accompanying technical bid.

After acceptance of the tender document, if we fail to complete the supply of the items as per the tender document/ order, we agree that the Director Indian Museum, Kolkata shall have full authority to forfeit the earnest money and cancel our order with no obligation on their part.

We confirm having deposited the earnest money of Rs.10,000/- (Rs. ten thousand only) by crossed Demand draft No..... dated..... drawn on..... Bank, branch attached here to and general information required are as per the annexure attached.

We further confirm that:

- a) We have sufficient qualified manpower and necessary materials and after sales support to execute the order efficiently in the specified time schedule.
- b) We further confirm that the points of the tender documents have been read, understood and signed and there is no deviation / discrepancy.

Signature of the Tenderer

With stamp and date.

FORMAT FOR SUBMITTING FINANCIAL BID

Item	Specification	Qty.	Rate	Rate of Applicable Tax	Amount
Item Specification Qty Rate Amount (we require only two machines. Rate may be coated for one machine)	Hold up to 500 face templates. Support multiple authentication method like face, finger, card, PIN. Support Multi-mode communications to include RS232/485, TCP/IP, USB and Wi-Fi/GPRS to make data management extremely easy. Optional optical Fingerprint Sensor. High Resolution Camera. 10mm TFT Touch Screen. Face Capacity Upto 800. Fingerprint Capacity 2,000. ID card capacity 10,000. Logs 100,000 TCP/IP, RS232/485, USB Host, Wi-Fi/GPRS. Power Supply 12V 3A. Verification Speed Less than or equal to 2 sec. Support Push data technology.	1			
Attendance Software	To provide various attendance reports.	1			
ID Card Software	Multipurpose software which in addition to creation of ID Card with photo will also provide for authentication of persons.	1			
High resolution web camera	For taking images of enrolled persons	1			
Fingerprint sensor	Resolution: Upto 500 DPI, Enrolment Speed: < 0.5 Sec. USB Interface. Optical Sensor	1			
Data Cable	CAT 6 Dlink (As per actual) - Rate may be quoted for one metre	1			
Desktop PC & Printer	To provide one Desktop PC which have Intel Core i7 Processor, 3.4 Ghz, 8 MB Cache or better, Chipset -- Intel Q77 Express or higher, 4 GB DDR3 RAM with 32 GB expandability, Hard Disk Drive -- 500 GB or higher, Monitor -- 21 inch LED/TFT Digital Colour Monitor, Key Board, Optical USB Mouse, Laserjet Printer	1			
Network Switch	8 – Port Network Switch (10/100/1000)	1			
Installation & Commissioning Charges	Installation charges to include cabling and software installation and data creation for attendance and ID Card Software	1			
Carpentry Work	Charges to include Carpentry Work for modification of window, glass cutting re fixing of glass and window and board for mounting of Attendance machine	1			
Charges for provisioning of dedicated Operator at site	Services of Operator for operating PC, Attendance machine, all software, creation of ID Card, Face and fingerprint enrollment, report generation, data base creation etc, and maintenance. (For one month only)	1			
Freight	(if any)				
	Taxes				
	GRAND TOTAL				

GRAND TOTAL IN WORDS:-

Signature