



TATA INSTITUTE OF SOCIAL SCIENCES
V.N. Purav Marg, Deonar, Mumbai 400 088
 (A Deemed University under Section 3 of the UGC Act, 1956)

Date : 13/01/2019

Notice inviting “Expression of interest for supply of Web Base Bio-Metric Machine for TISS-SVE”.

The School of Vocational Education, Tata Institute of Social Sciences invites expression of interest from reputed Companies / supply agencies for procurement of below mentioned computer hardware.

Background brief for Agencies:

Kindly refer the About us section of www.sve.tiss.edu.

Quantity: 2

Below is the list of required devices :

Technical specification for Face Based Biometric Machine Make eSSL	
IP Based Multi-Biometric attendance system and Card reader	
Specification	Requirement
Make & Model	ESSL / UFACE 302
Operation mode:	Face Only, Face + Card, Face + Finger + Card, Finger + card, Finger only, Card only for single / multiple user/s.
Biometric plus Card Reader	Range of Card reader with card should be at the most 2 centimeter; Readers should be with compatible keys to read all cards with unique CSN Number. Readers and cards should require matching keys or template to function.
Validation action to be performed for biometric and card	(1) Acceptance – Green LED / Audio acceptance message (2) Rejection – Red LED / Audio rejection message as per employee masking for respective reader
Encryption	All RF data transmission between the card and reader should be encrypted, using a secure algorithm. The key management system should reduce the risk of compromised data or duplicated cards
Fingerprint Scan resolution pixels/inch (DPI)	500
Fingerprint Pixel depth (bits)	8
Dynamic range (gray levels)	200
Verification mode	Verification mode 1:1/1: N
Verification time	Less than 0.5 seconds for 1:N biometric verification
Operating Temperature – Environmental	Shall operate at 0 to 45-degree C, RH 5%-80% or better
Power Requirement	Power connector of 230 VAC 50 Hz Single Phase
Battery backup	In-Built (1-2 Hours)
Storage Capacity of Biometric Plus Card Reader:	per reader maximum 3,000 face templates and should avoid duplicity of face templates
Transaction logs	per reader maximum 1,00,000 transaction logs and there should be provision to flush data from the software centrally, In the event of of connectivity failure, device should be able to save the logs till connection to main

	server is restored. Once the connection is established, Transaction logs to be pushed onto the main server
Network Port	Readers must have IP (RJ45) port for communication and must have facility to assign IP address, Subnet Mask and Gateway.
Push data	Yes (support both static IP and domain server Required)
USB Connectivity	Yes
Communication Interface	Weigand (26 or 32 bit), RS485
Certification	UL/BIS/STQC
Enrollment and Verification (other than just the image of the finger being captured)	Live Swipe
Impression type	Live-scan plain / Live-Scan Contactless may be considered for verification.
Light source dependability	No
Algorithm should include	Image Quality Determination and Feature Generalization
Encryption of fingerprint template	Using unique foreign key
Visual Indicator	Ready to capture / Captured / Failed
Software Provided with License Key for More Than 200 Users	Etimetracklite Web Application is necessary & Etimetracklite LMS will be provided with Mobile Attendance System setup. License Key will be provided by the Channel Partner. Only Etimetracklite software is required & other than this is not valid. Only Authorized channel partner with certificate which is provided by eSSL Company & with Valid MAF available from company only participate in this tender. Channel Partner who will from Mumbai/Navi Mumbai/Thane District/ Kalyan Dombivali Location will be preferred for this. Outside of this will not be applicable for this.
Who will Participate	

Need to provide the quotation in the below format :

Sr. No.	Item Name	Description	Rate Per Unit	GST	Units	Total
1.	Bio-Metric	Make & Model : ESSL / UFACE 302 Specification : Face +Thumb Based+ Card Based Attendance Machine with software installation & Training + Battery Charges + Installation & Configuration & Training Charges + etimetracklite Web Application is necessary & etimetracklite LMS will be provided with Mobile Attendance System setup + One year warranty & Free Service			2	

Terms & Conditions With Eligibility Criteria :

- 1) Free delivery at the institute's premises in Mumbai campus:
- 2) Prices should be inclusive of GST in percentile
- 3) Please provide GST number and NEFT code with bank details.
- 4) Break up of individuals cost of items should be provided.
- 5) If any hidden charges, kindly specify. This includes mentioning installation charge also and product should be installed.
- 6) Quotation should be valid for six months quotation.
- 7) Payment will be initiated within 20 days from the date of invoice

Required documents to be submitted:

- 1) Shop & Establishment / Certificate of Registration
- 2) GST Registration Certificate
- 3) SSI/MSME Registration/ Udyog Aadhar Registration Certificate
- 4) Copy of PAN Card
- 5) List of Clients (Govt. & Non-Govt)
- 6) Photo-copies of any two recent MOUs or Purchase Orders with similar organizations
- 7) Bank Details (Cancelled Cheque)
- 8) Copies of any two Offer Letters issued by any organization of similar tenders

Please note: For any queries, please call Mr. Karim Shaikh 022-25525604 (Mon-Fri, 10am-6pm).

Timelines:

The last date for submission of complete application is **29th Jan , 2020, 05:30PM.**

Expression of Interest completed in all respects should reach by SPEED POST/REGISTERED POST/HAND DELIVERED in a sealed envelope superscribed **"Expression of interest for supply of Web Base Bio-Metric Machine for TISS-SVE".**

The envelope shall be addressed to the following:

Seema Achan

Senior Manager – IT, SVE-TISS

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School of Vocational Education,
Koushalya Kendra Building, 1st Floor,
Room No.12, Deonar Farm Road,
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