



Baba Farid University of Health Sciences, Faridkot

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No.16-BFUHS/(UPFD)17/ 32023

Date: 17/12/17

web site

Subject: Quotation for supply and installation of Bio Metric Attendance Machines.

Sealed quotations are invited for supply and installation of Bio Metric Attendance Machines on following terms and conditions:-

Sr.No.	Name of Item	Qty required
1.	Biometric Attendance Machine (specifications attached)	02 nos.

Terms and conditions

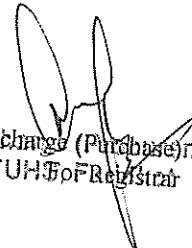
1. Payment: By Cheque on receipt of material in good condition/installation and after satisfactory inspection report
2. FOR : University College Of Nursing, Faridkot
3. Rate : Inclusive of all taxes or taxes (as applicable), if any, be mentioned separately in the quotation.
4. Quantity : Quantity may increase or decrease.
5. Warranty/guaranty if any may be mentioned.
6. Validity: Rates should be valid for one year.

Quotations must be submitted through post/trackable courier. By hand quotations will not be entertained.

It is further mentioned that only the terms & conditions mentioned by the University on quotation perform will be considered for supply order.

You are requested to send your quotation in a sealed cover, addressed to the Registrar, Baba Farid University of Health Sciences, Sadiq Road, Faridkot (Punjab) and the words "QUOTATION FOR BIOMETRIC ATTENDANCE MACHINE" may please be inscribed on top of the envelope.

Last date for receipt of quotation in the university office is 22.12.17 by 5.00 PM


Prof. Incharge (Purchase)ment)
BFUHS Registrar



Technical Specification

Storage capacity	Fingerprints templates	3000
	Card Storage	3000
	Transaction storage	1,00,000
	Card reader	Inbuilt proximity card reader(optional Mifare,HID prox)
Biometric	CPU	800 Mhz 32 bit Microprocessor
	Fingerprint sensor	500 DPI Optical sensor
	FAR	<=0.0001%
	FRR	<=1%
	Identification speed	<0.5 sec
Audio/Visual	Algorithm Ver	10
	Display	3" Color TFT
	Keypad	Yes
	LED Indicator	Green/Red
Communication	Schedule Bell/Speaker	Mini Speaker
	Communication	TCP/IP, USB, (Optional : Wifi, GPRS, GPRS+ GPS)
	Push data	yes (support both static IP and domain server)
Power & environment	Standard features	work code,SMS,DLST, Self service query, Status Switch
	Power Supply	DC 12V: 1.5Amp
	Operating Temperature	0°C to 45°C
	Operating Humidity	20% -80%
Access control	Dimension	210x157x40
	Wiegand	In & Out both 26 or 34 bit (With or without site code)
	Relay	12 V relay for lock EM lock, Bolt Lock or Strike lock
	Support Fire Alarm	Yes
	Door Sensor	Yes
	Anti Passback	Yes
	Door Bell	Yes
Exit Readers	Support exit readers	101 HE , FR 1200, Push Button, KR500, Notouch, KR503
Optional	Battery	yes
	Card readers	Mifare/HID Prox/HID Iclass
	Communication	Wifi/GPRS



Card readers	Mifare/HID Prox/HID Iclass
Communication	Wifi/GPRS
Sensor	Mifare/HID Prox/HID Iclass
Compatibility	Compatible with Multi Door controllers via weigand External Speaker output available (Optional) External Bulb output available (Optional) Support External Printer
Compatible Software and SDK	etime track lite desktop & web SDK for desktop applications Web based Device Manager/ePush server using Push data. Helps developers & integrators Supports 3rd Party Payroll/HRMS/ERP and Other applications
Major Applications	Time & Attendance , Canteen management, School attedance, Production Management, Gym & clubs

CPU	400MHz ARM 9 based Processor	400MHz ARM 9 based Processor
Flash Memory	256MB	256MB
RAM Memory	128MB DDR2	128MB DDR2
Input Power	12VDC @ 2A	12VDC @ 2A
Battery Backup	No	No
Humidity	5% to 85% RH Noncondensing	5% to 85% RH Noncondensing
Operating Temperature	0°C to + 50°C (32°F to 122°F)	0°C to + 50°C (32°F to 122°F)
Tamper detection	Yes	Yes
Certification	CE and RoHS	CE and RoHS
IP65	Verified	Verified
STQC Certified	No	Verified
Dimensions (mm)	100 x 220 x 56	100x220x56
Weight (kgs)	0.65	0.65