

2.0 Specification sheet for Biometric Time Attendance Solution

QUOTATION NO : STC/Pro/2025/EE/Int001

Required door access controller specifications		Mandatory	Bidders Response	
			Compliance	Remarks
Make	To be given by the bidder			
Country of Origin	To be given by the bidder			
Model	To be given by the bidder			
Face Capacity	2000 or above	M	Yes/No	
Finger Capacity	1800 or above	M	Yes/No	
RFID Capacity\Card	1800or above	M	Yes/No	
Log Capacity	200,000	M	Yes/No	
Password	Minimum 8digits	M	Yes/No	
Power	Please Specify			
Senser DPI	500 above	M	Yes/No	
Camara	1MP Binocular Camera or Above	M	Yes/No	
Processor / RAM / ROM	1GHz Dual-Core CPU / 512MB RAM/ 8GB ROM or Above	M	Yes/No	
Screen	Please Specify		Yes/No	
Communication	TCP/IP, USB Host	M	Yes/No	
Biometric Authentication Speed	less than 0.55 sec (Fingerprint) less than 0.38 sec (Facial Authentication)	M	Yes/No	
False Acceptance Rate (FAR) %	$FAR \leq 0.01\%$ (Visible Light Facial Authentication) $FAR \leq 0.0001\%$ (Fingerprint)	M	Yes/No	
False Rejection Rate (FRR) %	$FRR \leq 0.02\%$ (Visible Light Facial Authentication) $FRR \leq 0.01\%$ (Fingerprint)	M	Yes/No	
Operating temp	0°C - 45°C / 32°F - 113°F	M	Yes/No	
Operating Humidity	10% - 90%	M	Yes/No	
Dimension (W x H x D mm)	Please Specify			
Standard Functions	ONVIF (Compatible with Profile S, Profile T, Profile G, Profile CADMS, DST, Photo Capture, Event Photo Capture, AC Push and TA Push Protocol Switch, HTTPs / SSH Backend Access, T9 Keyboard (Input) Up to 14-digit User ID, Access Levels,	M	Yes/No	

Algorithm Version	Please Specify			
Access Control Interface	Exit Button, Alarm, 3rd-Party Electric Lock, Door Sensor		Yes/No	
Power backup	Power backup time 4 hours in built or external	M	Yes/No	
Warranty	2 Years warranty	M	Yes/No	
Propose device lifespan	Minimum 5 years	M	Yes/No	
After warranty	Service agreement for 3 years			
Installation	The supplier should provide the installation and estimates need to be attached to this tender notice	M	Yes/No	
Letter of Authority	To be submitted by the bidder	M	Yes/No	
Certifications	ISO14001, ISO9001, CE, FCC, RoHS	M	Yes/No	
Software				
System Architecture	Please Specify			
Database	PostgreSQL, MSSQL Server 2012/2014/2016/2017/2019/2022, MySQL 7.0 or above, Oracle	M	Yes/No	
Supported OS	Please Specify			
Real time monitoring	Compulsory	M	Yes/No	
The software should be compatible with the STC HIRS system for integration.	Yes/No			
Ensure the functionality when HIRS offline	Yes/No			
Software reports	Machine availability report (up time & down time)	M	Yes/No	
	Detail report profile created time and delete time	M	Yes/No	
	In time and Out time report given time period Individually / Location wise / Device wise / Department wise	M	Yes/No	
Professional Video Management System	CCTV Vehical identification & People identification system	M	Yes/No	
Monitoring system	Door access & antipass back system / Parking barrier gates	M	Yes/No	
Certifications	Achieved ISO 20000 certification for the international standard for IT Service Management.	M	Yes/No	

Support & Maintenance	Availability of Island wide Branch Network for Support Services	M	Yes/No	(Attach full list of branch network)
Support Staff & Engineers	Availability of Sufficient Maintenance Staff & Engineers at Regional Service Centers	M	Yes/No	(Attach full list of technicians at Colombo and branch network)

Company Name :

Address :

Manufacturing Plant :

Authorized Signature :

Name of the Person Signed :

Designation :

(OFFICIAL STAMP HERE)

2.1 Installation location Details for Biometric Attendance Devices

Criteria for Installation: Device shall install properly with Power Backup System at the Location

Power Plug Distance: 5 Meters / Network Connectivity : Already Available

Fixed IP to be applied to the devices: 192.168.xxx.xx

Middleware software to be installed on Head Office Central Server computer and configure all devices to be connected via VPN network and Data to be uploaded to Mi-HCM Cloud.

Installation Location	Number of units	Contact Numbers
STC COLOMBO OFFICE 100, Nawam Mawatha, Colombo 02	04	Tel : 0112422341 / 0112440880 (Press 0 for Operator) Mobile : 0702590303 / Mr.Nirosh Bandara
STC ANURADHAPURA Showroom , No.561/B/38, 4th Lane, New Bus Stand, Anuradhapura.	01	Tel : 025 222 2341 / 070 259 0378 Mr. Saman Kumarasinghe
STC JAFFNA Showroom , 127, MPCs Building, K.K.S Road, Jaffna.	01	Tel : 070 164 6877 Ms. Rasika Rajah
STC KANDY Showroom, No: 449, William Gopallawa Mawatha.	01	Tele: 081 2200030 / 070 259 0332 Mr.Hiran Ekanayake
STC MATARA Showroom, No.15, Railway Station Road, Matara.	01	Tel : 070 259 0334 Mr.Chandika C. Sarathchandra
STC KURUNEGALA Showroom, No:243, Puttalam Road, Kurunegala.	01	Tel : 037 222 2224 / 077 313 0823 Mr.Waruna Jayathilaka
STC Batticaloa Showroom, No.32A, 32B, New Road, Batticaloa.	01	Mobile: 070 2590365 Mr. Mohamed Hanees
NARAHENPITA RAJAWASA COMPLEX No.44, Dedicated Economic Center, Kirimandala Mawatha, Colombo 05.	01	Mobile : 070 259 0355 Mr.H.K.Anura
STC Walpita Stores Paddy marketing store complex,walpita, Divulapitiya	01	Mobile : 0702590296 Mr.Indrajith

2.2 Price Schedule Biometric Time Attendance Solution

ITEM DESCRIPTION : Supply, installation and Maintenance of 12Nos Biometric Time Attendance Devices including middleware to upload data to the cloud based HRM System. (Supply with 2 Years Warranty, installation and Maintenance up to 3 Years)

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BID CLOSING TIME & DATE : 18/08/2025 2.00PM

Se.No	Item Description	Unit Cost in Rs. (Without VAT)	Quantity	Total Cost in Rs. (Without VAT)
01	Biometric Time Attendance Devices 2 Years Warranty		12Nos	
	Brand :			
	Model :			
	Warranty :			
02	Middleware Software for linking Cloud and units		1Nos	
03	Installation Charges for 12 Units with 2 Years Onsite Warranty		12Nos	
04	Onsite Maintenance Charges for 3 Years beyond warranty Period		12Nos	
	Subtotal in Rs.(Without VAT)			
	VAT 18% Rs.			
	Grand Total Rs.(Including VAT)			

Delivery and installation: needs to be completed within 30 days of award: ...(Agreed / Not Agreed):

Total in Words (Without VAT 18%) :

Company Name :

Authorized Signature :

Name of the Person Signed :

Designation :

(Place official Seal Here)