



MAHARASHTRA STATE WAREHOUSING CORPORATION
(A Government Under taking)

583/B, Market Yard, Gultekadi, PUNE-411 037
Tel. 020-24206800

Email: - info@mswc.in Website: mswarehousing.com

NO.MSWC/Computer/Biometric/63

Date:-27/03/2023

To:

Subject: Quotation for supply and installation of Biometric machine for warehouse Centers.

Sir,

The Maharashtra State Warehouse Corporation is inviting sealed quotation for purchase of biometric machine for new warehouse centers. The specifications of biometric machine and other terms and conditions are as under –

S r	Description	Quantity	Unit Rate in Rs	GST %	GST Amt in Rs	Total Amt in Rs
1	2	3	4	5	6	7 = 4 +6
1	Biometric Machine along with Application Face Recognition (Specification as per Annexure “A”	4				

Terms and Conditions-

1. Price : The rates should be inclusive of GST. The percentage of GST should be indicated separately in invoice.
2. Place of Delivery & installation: Delivery should be done within **5 weeks** from the date of work order at respective center. The list of centres is mentioned in “Annexure “B”.
- 3.Payment : a) 80% payment will be made against delivery of biometric machine and submitted delivery challan, duly sign by concern person of MSWC. b) balance 20% payment will be paid after installation and configuration of biometric machine and submitted installation report duly signed by concern person of MSWC.
4. Vendor should enclose PAN Card and GST certificate of company along with quotation.
5. Warranty period – Three years onsite warranty.

6. The successful party will have to pay security deposit @5% of total contract value by online transfer (NEFT/RTGS), the bank details of MSWC will be communicated to the successful party separately. The same security deposit amount will refund after contract period.

7. Successful party will have to enter in an agreement with MSWC for this work on required stamp paper.

The sealed quotation should be addressed to the Programmer within following dates and should be superscripted with “QUOTATION FOR BIOMETRIC MACHINE.”

Thanking You,

Quotation Date

Quotation submission date – From 28.03.2023 to 11.04.2023 up to 2.00 pm

Last date of quotation - 11.04.2023 up to 2.00 pm.

Quotation opening date - 11.04.2023 up to 5.00 pm.

Yours Sincerely,

Encl. - Annexure “A”

Joint Managing Director & Secy.
M. S. Warehousing Corporation, Pune

Annexure - A

Technical Specification

Supply, Installation and Commissioning of Face Recognition Biometric Attendance System – 4 Qty at Maharashtra State Warehousing Corporation, Pune.	
Face Recognition Technology	Standalone Device
Type of Face Recognition Biometric Attendance System	Embedded Linux Based
Face Storage Capacity	1200
Face Recognition	Attendance system shall recognize face in low light and Backlight conditions.
Fingerprint Scanning Feature	Yes
If Yes, Fingerprint Storage Capacity	5000
Fingerprint Recognition	Attendance system shall Verify fingerprints in Wet/ Moist condition , Mehndi applied fingers/ colored fingers, Aged finger etc.
Minimum Attendance Log	150000
Screen Size (Minimum)	2.8 inch
Screen Type	Non Touch
Screen Resolution	320 x 240
Processor Speed (GHz)	400 MHz
RAM	64 megabyte
Storage	128 megabyte
Number of USB Ports	1
Front Camera (Megapixel)	0.3
Network Connectivity	LAN + Wi Fi
GPRS (Optional)	GPRS 4G
Audio Output Voice Interface	Yes
Identify Mode	Face and FP and Card and PIN (All Combination)
Display Language	English
Communication	TCP/IP, WiFi, GPRS 4G (Optional)
Liveness Detection Method	Motion Based
Identification Time (Maximum)	1 second
Matching Modes	1:N
Enrolment Time	2 second
False Acceptance Rate (FAR)	≤ 0.01%
False Rejection Rate (FRR)	≤ 1%

Partial Facial Occlusion Recognition	Yes
Beards and Hairstyles Recognition	Yes
Sunglasses Recognition	Yes
Irregular Lighting Recognition	Yes
Fool Proof System based on novel liveness detection algorithms to avoid impersonation/fraud	Yes
Application Supported on Device bundled with Face Recognition Software	Yes
Device Operating System	Linux
Case with Locking Facility	Yes
Device Casing Material	Metal + Acrylic
Ingress Protection Rating (IP)	54
Safety Enclosure	Metal Safety Box along with the Acrylic glass, Lock and Keys.
RoHS Compliance	Yes
BIS Registration under CRS of Meity	Yes, Please Specify Certificate No
Other Certifications available	Please Specify
Minimum Operating Temperature	0 degree Celsius
Maximum Operating Temperature	50 degree Celsius
Minimum Storage Temperature	0 degree Celsius
Maximum Storage Temperature	50 degree Celsius
Minimum Operating Humidity (RH) (%)	10
Maximum Operating Humidity (RH) (%)	80
Power Source	230 V +/- 10% V AC, 50 Hz
Battery Required	Yes
If Yes Battery Capacity (mAH)	2000
If Yes, Indicative Battery Backup Time	1 hour
Dimensions (mm x mm x mm)	Please Specify
Weight	Please Specify
Availability Centralized Web Attendance Software	Yes
Centralized Web Attendance Software License and Support	3 Year
On Site OEM Warranty (Year)	3
Adapter & battery warranty	6 Months
Machine should be compatible with our existing biometric machine model no. BM3000	

Annexure - B

<u>Sr.No.</u>	<u>Plant Code</u>	<u>Region Name</u>	<u>Center Name</u>	<u>Address</u>
1	1833	Latur	Haknakwadi	Haknakwadi, Ahemedpur Road, Udgir Tq. Udgir Dist: - Latur - 413517
2		Aurangabad	Jambargaon	Mauje Jambargaon Tal-Vaijapur Dist- Auranagabad - 423701
3	1435	Pune	Mirajgaon	Mauje Mirajgaon Tal-Karjat Dist- Ahmednagar - 414401
4	1434	Pune	Kharda	Mauje Kharda Tal-Karjat Dist- Ahmednagar - 413204