



MALABAR CANCER CENTRE
(POST GRADUATE INSTITUTE OF ONCOLOGY SCIENCES & RESEARCH)
(An autonomous centre under Government of Kerala)



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RE- QUOTATION NOTICE

No: MCC/231/2025-SM

21-10-2025

Sealed quotations are invited for the supply, installation, testing and commissioning of **Biometric Punching Machine (6 Nos.)** at Malabar Cancer Centre (Post Graduate Institute of Oncology Sciences and Research), Thalassery.

1. Category-I:Biometric Punching Machine (Fingerprint & Proximity Card)- 2 Nos.

I. Technical Specifications of Biometric Punching Machine (Fingerprint & Proximity Card)		Technical compliance (Yes/No)	Remarks if any
1	Capacity: Should be able to store minimum 1,00,000 transactions with 3000 finger print capacity or more.		
2	ID Card Capacity: More than 3000 Cards. Capability to capture up to three fingerprint biometrics per employee		
3	Verification Mode: 1:N, 1:1		
4	Identification time: <= 2sec		
5	Verification time: <=1sec		
6	False Application Rate: <0.01%		
7	False Rejection Rate: <=1.0%		
8	Networked Enable: RS232, RS485, TCP/IP, USB, etc.		
9	Display: 4 or 2 lines x 16 characters Alphanumeric LCD display or better.		
10	Mounting Type: Wall mount type reader unit.		
11	Others: Numeric keypad with function keys (0-9 numbers, enter, cancel, menu, back space, etc.), Plug and play USB interface, no external power supply required/ battery backup up to 3-4 hours., Inbuilt proximity card reader, Voice function, Rugged construction, Casting of the Biometric Reader shall be weather proof, dust resistant and corrosion free and works well with dry, moist, or rough finger prints. It should be AC/DC compatible and preferably have a button for in and out entry. The reader should function and record attendance even in standalone mode when Network fails.		
12	The system should be compatible with existing software and biometric system installed at MCC(PGIOSR).		

2. Category-II:Biometric Punching Machine (Facial Recognition, Fingerprint & Proximity Card)- 4 Nos.

II. Technical Specifications of Biometric Punching Machine (Facial Recognition, Fingerprint & Proximity Card)		Technical compliance (Yes/No)	Remarks if any
1	Face Capacity: Should be 1500face capacity or more.		
	Fingerprint Capacity: Should be able to store 5000 finger print		

2	capacity or more.		
3	ID Card Capacity: More than 10000 Cards.Capability to capture up to three fingerprint biometrics per employee		
4	Transaction Capacity: 2,00,000 or more		
5	Display: 2.4-inch touch Scree or better		
6	Facial Recognition Speed: <1s		
7	Facial Recognition Distance: 0.5m to 2m		
8	Communication: RS485, TCP/IP, USB, etc.		
9	Mounting Type: Wall mount type reader unit.		
10	OperatingTemperature: -5°Cto45°C		
11	Others: SupportFacial/Fingerprint/Proximity card, no external power supply required/ battery backup up to 3-4 hours, Inbuilt proximity card reader, IP65wateranddustresistance. It should be AC/DC compatible and preferably have a button for in and out entry. The reader should function and record attendance even in standalone mode when Network fails.		
12	The system should be compatible with existing software and biometric system installed at MCC(PGIOSR).		

The rate should be quoted in the following format

Item Name	Make & Model	Rate inclusive of all Taxes in INR	Quantity	Amount (inclusive of all Taxes)
Supply, installation, testing and commissioning of Biometric Punching Machine (Finger & Proximity Card)			02 Nos.	
Supply, installation, testing and commissioning of Biometric Punching Machine (FacialRecognition,Fingerprint & Proximity Card)			04 Nos.	

The envelopes containing the quotation should bear the superscription “**Quotation for the supply of Biometric Punching Machine-6 Nos.**” and should be addressed to **The Director, Malabar Cancer Centre (PGIOSR), Moozhikkara (PO), Thalassery, Kannur - 670103, Kerala, India.** Intending tenderers may submit the quotation on their own papers.

Last date for receipt of quotations is 03.11.2025 at 3.30PM. Late quotations will not be accepted. The quotations will be opened at **4.00PM on 03.11.2025** in the presence of such of the tenderers or their authorized representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned.

Details of the requirements and the conditions governing their supply can be obtained free on request from Health IT Division (Phone: 0490 23 99 750, 400, 422)/Purchase Section (0490 23 99 244), Malabar Cancer Centre (PGIOSR), till **03.11.2025 at 2.00 P.M.**

PURCHASE OFFICER

Copy to:

- 1) Notice Board in MCC (PGIOSR)
- 2) Website-MCC (PGIOSR)

