



Mahatma Gandhi University

Priyadarsini Hills P.O., Kottayam, Kerala - 686 560

(Established by Kerala State Legislature by Notification No. 3431/Leg. C1/85/Law, dated 17th April 1985)

NO.SPESS/02/GYM//2026-27

Dated 19.06.2026

NOTICE INVITING QUOTATIONS

Sealed quotations are invited from competent and experienced vendors for the Supply, Installation, Configuration, Commissioning, Training, Warranty Support, and Annual Maintenance of a Cloud-Based Gym Management System with AI-Enabled Access Control Solution.

Sl No Name of the Item Cloud-Based Gym Management System with AI-Enabled Access Control Solution.

1 Earnest Money Deposit (EMD) Rs. 1% of the quote

2 Quantity Required 1 only

3 Estimated cost(Including GST) 40,000/-

4 Period of supply Within 5 days

By POST as sealed quotations.

Address:

5 Mode of submission of Bid
*Director- SPESS
MG University, PD Hills,
Kottayam,686560*

6 Last date and Time of submission of quotation 29.06.2026 5.00 pm

7 Last date and Time of submission of relevant documents by speed post 29.06.2026 5.00 pm

8 Date and time of opening of bid opening 30.06.2026 11.30 am

1. Scope of Work

The bidder shall supply, install, configure, test, commission and provide operational support for a complete Gym Management and Access Control Solution comprising hardware, software, cloud services, training and post-installation support.

2. Technical Specifications

A. Hardware Components

(i) AI Face Recognition Tablet

- Android Operating System
- Real-Time Face Recognition Capability
- Wi-Fi Connectivity
- Cloud Synchronisation Support
- Contactless Authentication
- Continuous Software Update Support



Enquiry: 0481 - 2731020, 2733300
Registrar: 0481 - 2731007



mgu@mgu.ac.in
registrar@mgu.ac.in



www.mgu.ac.in

- Heavy-Duty Electromagnetic Lock
- Compatible with Automated Access Control Systems
- Suitable for Continuous Commercial Operation

(iii) Wi-Fi Relay Controller

- LAN/Wi-Fi Connectivity
- Secure Communication Protocol
- Remote Configuration Capability

B. Software Components

The solution shall include:

- Web-Based Administration Portal
- Member Mobile Application
- AI Face Recognition Kiosk Application
- Cloud-Based Database with Real-Time Synchronisation

C. Functional Requirements

The system shall support:

- AI-Based Face Recognition Attendance
- Contactless Member Authentication
- Automated Attendance Recording
- Smart Door Access Control
- Active Membership Validation
- Duplicate Entry Prevention
- Membership Management
- Subscription and Renewal Management
- Payment Tracking and Reporting
- Trainer Management
- Attendance and Activity Monitoring
- Revenue and Expense Tracking
- Automated Notifications and Alerts
- Cloud-Based Data Storage and Reporting

D. Kiosk Application Requirements

The Kiosk Application shall:

- Perform AI-Based Face Recognition
- Record Attendance Automatically
- Validate Membership Status in Real Time
- Control Door Access Based on Authentication
- Synchronise Attendance and Access Logs with the Cloud Database
- Prevent Unauthorised Access Attempts

3. Warranty, Maintenance and Support

1. The bidder shall provide a **minimum comprehensive on-site warranty of one (1) year** for all supplied hardware components from the date of successful commissioning.
2. During the warranty period, all defects arising from manufacturing faults, hardware failures, software malfunctions, or installation deficiencies shall be rectified by the bidder at no additional cost.
3. The bidder shall provide:
 - Technical Support
 - Software Maintenance
 - Security Updates
 - Version Upgrades
 - Remote Assistance
4. Details of Annual Maintenance Contract (AMC), if any, after the warranty period shall be clearly indicated separately in the financial quotation.

4. Vendor Eligibility Criteria

The bidder shall:

1. Be a legally registered business entity.
2. Possess experience in supplying, implementing, or supporting similar technology solutions.
3. Have adequate technical manpower for installation, training and after-sales support.
4. Provide warranty and service commitments in writing.
5. Demonstrate capability to provide software support, updates and maintenance throughout the contract period.
6. Furnish copies of statutory registrations, including GST registration and any other applicable licenses.

5. Commercial Bid

The financial quotation shall clearly indicate separate charges for:

- Hardware Components
- Installation and Commissioning
- Training and Deployment
- Annual Software Subscription
- Annual Maintenance and Support (if applicable)
- Applicable Taxes and Duties

No hidden or additional charges shall be entertained after award of the work.

6. Implementation Timeline

The successful bidder shall complete supply, installation, testing, commissioning and user training within 5 working days from the date of issue of the Purchase Order/Work Order, subject to site readiness.

7. General Terms and Conditions

1. The Purchaser reserves the absolute right to accept or reject any or all quotations, wholly or partly, without assigning any reason whatsoever.
2. The Purchaser shall not be bound to accept the lowest quotation.
3. Quotations received after the prescribed date and time shall be rejected summarily.
4. The quoted rates shall remain valid for a minimum period of **90 days** from the date of submission.
5. The successful bidder shall be responsible for safe delivery, installation, configuration, testing and

commissioning of the entire system.

6. Any damage caused during installation shall be rectified by the bidder at its own cost.
7. Payment shall be released only after satisfactory installation, commissioning, testing and certification by the competent authority.
8. The bidder shall ensure compliance with all applicable laws, regulations and standards relating to data security, software licensing and electronic access control systems.
9. Any dispute arising out of this procurement shall be subject to the jurisdiction of the competent courts having territorial jurisdiction over the Purchaser's location.
10. The successful bidder shall provide necessary user manuals, operational documentation and training to authorized personnel before final handover.

Dr.Binu George Varghese
Director, SPESS