

# COEP TECHNOLOGICAL UNIVERSITY (COEP TECH)

SHIVAJINAGAR, PUNE- 411005 (MAHARASHTRA) INDIA

(Unitary Public University of Government of Maharashtra)

w.e.f 21st June 2022(Formerly College of Engineering Pune)

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Ref. No.: COEPTech/FM/ Access Control System/2025/578

Date: 12/02/2025

# To, M/s.\_\_\_\_

## Subject: Call for Quotation to supply and implementation of an automated Access Control System for entry, exit, visitor management and parking management at COEP Technological University, Pune

#### Dear Sir/ Madam,

You are requested to quote your rates for Access Control System at COEP Technological University, Pune with below mentioned terms and conditions on or before 25-02-2025 till 3.00 pm.

Job Description	Qty	Rate per Unit	Total Amount
Access Control Single Camera for Entry and Exit Point(4 Gates) Objective: Enhance Security and track vehicle movement * Have capability to capture Number Plates with min 95% accuracy across 2 lanes by using a single camera * shall support different types of architecture like Edge based Module (Al Device), Near Edge (LPU) & Centralised System (Server) * The camera shall be an IP enabled. * Shall have inbuilt Al technology to capture number plates from Front Side which gives detailed information of any suspect & can also be used for multiple type of Violations like No Seat Belt, Person Face, No Helmet, Triple Riding etc.	10	Rate per Unit	Total Amount
<ul> <li>Resolution: 1920 X 1080 @ 30 fps 2mp</li> <li>Sensor: f/2.8Sony 2.1 MP Exmor progressive CMOS Sensor</li> <li>Frame Rate: 25 FPS</li> <li>Shutter Sped: 1/3s to 1/100,000s</li> <li>Lens: Varifocal from 5mm to 22mm</li> <li>Detection Range: upto 5-10 meters</li> <li>Image Enhancement: HLC, BLC, 3D WDR</li> <li>GPU Powered Single Channel Processor</li> </ul>			

T 1		
• Industrial Grade SMPS Power Supply		
Boom Barrier Integration		
• Night Lights		
Signalling Light		
<ul> <li>Camera Mounting Pole (MS Fabricated)-</li> </ul>		
As per Site requirement		
Boom Barrier		
Motorised Boom Barrier:- Operating Frequency		
MCBF 3 Million cycles.		
Operating Temperature: - 35°C to 70°C		
Operating distance(Remote) 30mtr		
Operating Speed: 1.8s-4s adjustable		
Material: Aluminium or Steel type		
RFID (Radio Frequency Identification)	08	
System -		
Visitor Management App + ANPR Software	1+10	
Objective: Streamline visitor management	1 . 10	
automated theth-in/entry-check-out/ovit		
Alluroid app for visitor management		
Visitors can register digitally upon arrival or pro		
Register tilrough app.		
* Instant alerts for unauthorized access.		
* The ANPR software shall be an enterprise class		
in feliabled security and safety software solution of		
capable to run fully over the Video Intelligence		
Suite.		
* ANPR shall have minimum accuracy of 90%-95%		
(Por both day and night time)		
* The ANPR software shall be CERT-IN certified.		
LED Screen Single Row		
Objective: Provide real time and is	8	
Objective: Provide real-time notifications/messages * Weather Resistance: IP65/IP67		
* Viewing Angle: 120° – 160°		
* Specification – 6" X 18"		
* LED Colour : Red or Green		
Connect : Cloud Dockhoord V		
Connect : Cloud Dashboard Yearly charges per camera	10	
Objective: Enable real time monitoring.		
* Centralized health dashboard shall be available to		
remotely view unit and role and the colored		
remotely view unit and role and status of the ANPR Devices.		
* Digital logbook feature & generate reports for		
compliance and security audits.		
* Provide data of Private , Commercial & Electric		
Vehicles in real time on Dashboard as well as		
Event Grid.		
* Allow the authority to search for full or partial		
License plate numbers.		
Total Amount (Without GST)		
GST 18%		
Grand Total Amount (With GST)		

### **Terms and Conditions:**

- The rates shall be valid up to **31-08-2025**.
- Incomplete quotes will be rejected without consideration.
- The applicable GST, freight, Transportation and any other charges if any must be included.
- The Vice-Chancellor, COEP Technological University Pune reserves the right to accept or reject the quotation at any point of time without any prior notice.
- The quotation shall be submitted in the name of "The Registrar, COEP Technological University, Shivaji Nagar, Pune-411005", on or before 25-02-2025 till 3.00 pm.
- Bill to be submitted in triplicate copies in the name of "COEP Technological University, Pune".
- The payment will be made after receiving of the Access Control System in satisfactory condition. No advance payment will be made.
- Access Control System must be delivered at COEP Technological University,
   Pune.
- Quote must be included with GST, transportation and other charges.
- The payment will be made by Cheque/ NEFT/RTGS after receiving and fitting of the new Access Control System at the proper places in various Departments as per instructions.
- Five year guarantee to be given against any manufacturing defect.
- You have to provide at least 12 Months warranty against any manufacturing defects without any charges.
- Full comprehensive AMC charges for the Access Control System for the next 5 years after the completion of the one-year warranty period. The warranty period started from the all Access Control System project handover to COEP Technological Pune.
- The Access Control System has to be delivered within 60 days after receiving Work Order.

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Registrar, COEP Technological University Pune