



COEP Technological University (COEP Tech)

A Unitary Public University of Government of Maharashtra
(Formerly College of Engineering Pune)

Department of Central Store

Wellesley Road, Shivajinagar, Pune-411005, Maharashtra, India

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Invitation of Quotation

Sealed Quotation are invited by the Department of Central Store COEP Technological University Pune from reputed manufacture/vendor/service provider for the providing materail/services.

Enquiry Number :-	COEP TECH/Central Store/Enq/RFID Staff Reader, RFID Security Gates, RFID Self Check in Check Out Kiosk with face reader/2025-26/42
Enquiry Date:-	04/03/2026
Material/Service Description & Qty:-	RFID Staff Reader <ul style="list-style-type: none">• Antenna Dimensions 250x250x20 Weight: 400g Chip compatibility SLIX, SLIX2, SLI-L, Tag-it IC Protocol ISO/IEC 15693 ISO Typical Frequency 13.56 MHz 2 Meter 50Ohm Co-axial cable 20+ simultaneous item detection Composite Materials 25cm read range Rounded and ergonomic housing Auto power off option Below desk mounting option• Standard Conformity Radio License Europe: EN 300 330, EN 301 489 USA: FCC 47 CFR Part 15 Canada: IC RSS-GEN, RSS-210 EMC Safety Low Voltage: EN 60950 Human Exposure: EN 50364

CE, RoHS Certified Software
Nexbib Staff Tool

- RFID Reader
Dimensions: 123 mm x 105 mm x 25 mm
Transmitting power: 0.25 – 1.5W ± 1 dB
Weight: 200g
Operating Temp -25 °C up to 55 °C
Enclosure: Aluminium Alloy
Power Supply: 12v DC
ISO15693/18000-3/28560 supported
Anticollision function – 70 tags per second
Noise detection and mitigation
Short circuit and overheat protection
RS232/RS485/Ethernet/USB
Multi tag detection
- Software
Circulation and Conversion functions
Intuitive multi language user interface
AFI/EAS Update
Multipart item support
Keyboard wedge mode
Barcode scanner/Keyboard input
Windows 10 (32/64bit)

Qty-1 Nos

RFID Security Gates

- Electrical
Security Modes EAS and AFI (multiple values)
Frequency 13.56 MHz
Chip compatibility SLIX, SLIX2, SLI-L, Tag-it
IC Protocol ISO/IEC 15693, ISO 18000-3
Communication Ethernet, WiFi, RS232, USB
Power supply 100/240 VAC 0,5 A, 50-60Hz
HF RFID reader power 4w typical
Power Consumption Max. 25 W (Single antenna)
People Counter integrated Bi-directional (in/out)
Counter Display Integrated counter display. Sensor positions provide improved accuracy
- Material
Aluminum frame
Antenna in high quality acrylic
Robust sheet metal base unit
- Installation options

BC (Buried cable)
DM (Direct Mount)
BP (Base Plate)

- Color
Standard light grey
- General
Operating temperature: 0°C / 40°C
Storage Temperature -20°C / +60°C, 50 % RH
Weight 30 KG per pedestal
Detection Height Maximum 2000mm
Detection area from 80 upto 160cm
Suitable for any width of entrance
Bright LCD display mounted on antenna for people counting
Transmit power 4w
Radar power saving sensor
RGB LEDs and atmospheric light when antennas idle
- Certifications
CE, FCC
EN 300- 330, EN 62368, EN 61000-3-3
EN IEC 61000-3-2, EN 55032, EN 55035
EN 301 489-1, EN 301 489-3, EN 62479
ANSI C63.4 & 47 CFR Part 15

- Software
Nex. Analytics
Nex. Portal

Qty-1Nos

RFID Self Check in Check Out Kiosk with face reader

- Application
Application: Check-out, check-in, and renewal of library materials such as books, magazines, CD/DVDs, etc.
Account info: Check your account status. Print hold status and locations. Renew items.
Check-in: Guide patrons to sort check-in material based on sort matrix settings. Possibility to use check in boxes with verification.
Check-in for staff: Check-in items from other branches with hold indexing and notification function.
- Power
Kiosk: 110-240 VAC, 50-60 Hz, 1.0A max (typical < 0.25 A)
Automatic power saving mode
Height-adj. stand: 230-240V VAC, 50-60 Hz, 1.8A max
RFID reader: 1.2 W transmitting power

- Materials

Materials: Steel enclosure, Laminated wood

Colors: RAL 7016/NCS S 8005-B20G (Anthracite Grey) RAL 7047/NCS S 2000-N (Telegrey) Formica laminate -Folkstone F7927 Custom RAL/NCS color options available

Table: Corian option available Custom colors and material options available GENERAL

- Options

Table extension: 900x500 mm Customized layouts available upon request

Card readers: 1D barcode imager Mifare NFC card reader supporting ISO 14443A/B Other card readers available upon request

WIFI Connectivity 2.4 GHz, 5GHz. 802.11ac External keypad Physical Numeric keypad for id/pin Audio Available upon request

- General

Operating conditions: 5 to 45 °C

Storage conditions: -20 to 50 °C non-condensing

RFID reader: 13.56 MHz ISO 15693/ISO 18000-3 Mode 1 for Cards & Items

RFID Antenna: Shielded antenna with up to 25 cm read range

Barcode Scanner: 2D barcode scanner for 2d codes and improved usability Reads barcodes on cards & mobile devices

Printer: Thermal line printer, 125 mm/sec or higher print speed Paper width 80 mm or 58mm

PC: Windows 10 IoT 2019 LTSC Enterprise 64-bit PC

Touch Screen: True-Flat PCAP Multi Touch 22"

Software: Nexbib Self Service Kiosk software with SIP2, SIP2 over HTTPS and NCIP support including continued operation in case of connection failure.

Connectivity: 10/100/1000 Ethernet

Reporting & monitoring: Nex.Admin reporting and monitoring system Statistics, device status, email, and SMS notifications

Standards: ISO 15693, ISO 18000-3.1, ISO 28560 FSC

Certified wood CE, RoHS DDA/ADA/DIN/ ETSI

EN 301 549 compliant

Weight: 20 kg for Tabletop Kiosk 35 kg for Fixed Height Stand

	41 kg for Height-Adjustable Stand Table height: 83 cm for Fixed Height Stand 68 – 103 cm for Height-Adjustable Stand
Location:-	Library, COEP Technological University Pune-411005
Quotation Submission Date@ Time:-	Up to 11/03/2026 @ 3.00pm
Quotation Submission Place:-	Inward Section, Establishment Office, COEP Technological University Pune-411005
Quotation Opening Place:-	Department of Central Store, COEP Technological University Pune-411005

Terms & Conditions:-

1. Fax and Email quotation are not acceptable.
2. The taxes, insurance, freight, packing and forwarding charges if any be quoted in Indian Rupees separately.
3. The rates shall be valid for 90days.
4. Validity: Quotation Validity at least 90 days from the due date.
5. Quotations shall be sent in sealed envelopes clearly marked on Quotation for _____ at COEP Technological University Pune.
6. Clearly marked on Quotation Enquiry Number, Enquiry date and Enquiry due date.
7. The Quotations should be in the name of The Coordinator, Department of Central Store, COEP Technological University Pune-411 005.
8. 100% payment will be paid after satisfactory delivery and work/service.
9. Bill ,Instllation Report and documents submit to Department of Central Store, COEP Technoclogical University Pune.
10. Bills, Installation/Inspection Report and documents should be sent in Duplicate along with Delivery Challan.Installation/Inspection Report signed by End-user/Lab.I/c/Lab.Asst, in the name of Vice Chancellor, COEP Technological University Pune.
11. Please specify the make and model of the item.
12. Quotation(s) received after last date of quotation submission will be rejected.

13. Delivery/Work/Service Period and Terms Conditions should be mentioned clearly.
14. Delivery/Work/Service: The penalty conditions are applicable for the late delivery as per Government norms.
- at the rate of 0.5 % per week; maximum limit of 10% shall be charged in case of PO value is less than 2 Lakh OR
 - at the rate of 0.5 per week; maximum limit of 5% shall be charged in case of PO value is 2 Lakh and above.
15. All following documents/certificates should be provided / attached at the time quotation submission.
- Shop Act License Or Incorporation/ Registration Certificate Copy.
 - PAN Card Copy.
 - GST Certificate Copy
16. Supply/Work and Installation:- Vendor shall be responsible for successful installation, commissioning and testing of the supplied items/service , COEP Technological University Pune-411005.Any defective component/device will be replaced by vendor at his cost.
17. Supply/Work/Service Address:-Department of Library, COEP Technological University Pune
18. The Registrar of COEP Technological University Pune reserves right to reject any one or all the quotation(s) without assigning any reasons there for.



Coordinator

Department of Central Store
COEP Technological University Pune