

Reference : RFQ/2021/002

**Supply of Fingerprint Door Lock System**

**ANNEX I**

**SECTION A**  
**SCOPE OF WORK**

This RFQ invites vendors to propose quotes for Fingerprint Door Lock System.

Requirement specifications are listed in SECTION B of this document.

| # | Description                                     |  |
|---|---|--|
| 1 | Supply Complete lock system for TradeNet Office |  |

## **SECTION B**

### **TECHNICAL DETAILS**

| <b>1- Main device (controller)</b> |  | <b>04 nos</b> |
|------------------------------------|--|---------------|
| <b>Specifications</b>              |  |               |
| Communication                      | RS232/485, TCP/IP, USB-Host/Client/Auto Push Data  |               |
| Standard Functions                 | Workcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, Photo ID, T9 Input, Anti-passback, Camera, Built-in Battery |               |
| Access Control Interface           | 3rd Party Electrical Lock, Door sensor, Exit Button, Alarm, Door Bell Fingerprint and RF reader  |               |
| Supporting Software                | ZKTime Enterprise  |               |

| <b>2- Lock System and Access</b> |   | <b>04 nos</b> |
|----------------------------------|---|---------------|
| <b>Specifications</b>            |   |               |
| Device type                      | Slave reader for lock   |               |
| Communication                    | RS232/485, TCP/IP, USB-Host/Client/Auto Push Data                     |               |
| Access Control Interface         | 3rd Party Electrical Lock, Door sensor, Exit Button, Alarm, Door Bell |               |
| Optional Functions               | ID/Mifare/HID   |               |
| Lock Type                        | Magnetic Field tension (Glass Door) with Bracket                      |               |
| Input Voltage of lock            | DC 12v  |               |
| Tensile Force range              | 120k g+8 %  |               |
| Backup Power Supply              | 12V DC 5A   |               |
| Others                           | 12V 7Ah battery   |               |

## **ANNEX II**

### **TECHNICAL SPECIFICATION**

Parties interested to deliver the scope of work outlined in Annex I, shall meet the below technical specifications;

#### **a) Delivery & Installation Duration**

Delivery and installation should be completed within a maximum period of 30 days from the receipt of the purchase order.

\*In evaluation, 0.5% from quoted price will be deducted for every 5 days reduced in delivery duration period provided than stated above. Deduction up to 2% will be provided.

#### **a) Warranty**

Minimum 1 years of product warranty and replacement of defect or faulty items.

The vendor is expected to examine all instructions, forms, terms, and technical specifications in the RFQ documents. Failure to furnish all information or documentation required by the RFQ documents may result in the rejection of the quotation. TMCL shall examine the RFQ to confirm that all documents and technical documentation requested in the RFQ have been provided and to determine the completeness of each document submitted.

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