

REQUEST FOR PROPOSALS

General Information

Service/Work description: BML's Card Access System Installation.

Background:

Bank of Maldives is the innovative leader of the financial industry and is increasing its use of technology to provide convenient, accessible and secure banking services.

Objectives:

As part of our plans to expand and upgrade the security of our company, and to make a safe and secure workplace, the bank seeks to upgrade and install HIKCentral Card Access system through out High Risk and Medium Risk branches and ATM locations of BML.

Scope of Work:

The firm should be able to:

- Work with BML Security Staffs.
- Work in the standard that has been set by BML.
- Install Card Access systems in the given locations of BML (56 locations).
- Complete and finish the project within 4 months starting from the date of PO issued.

Deliverables:

- 01 year warranty and free one year after sale services.
- Hikvision reseller certificate must be provided.
- Equipments deliver time is 30 days from the date PO is awarded.
- Calendar 90 days will be given to complete project.
- Provide us with floor plan of the locations which the system and devices are installed.
- Alarm input should be connected of every Card Access Locks
- All works related to Installation should be covered.
- Cat 6 Cables should be used in every location
- Installation charges, other accessories charges, and accommodation cost must be included in the quotation. (Cost breakdown for each location must be included separately).
- Two separate quotations, one for devices and the other for installations should be provided.
- Party should have a minimum 1 year experience in this field.

- The vendor must install the electric socket for the Card Access Systems (Price to be included within installation charges).
- For the installation work send quotation for two person.
- Installed panels and devices should be integrated with the HIK central software.

Organization requirement:

Requirement:

The firm should be a company/agency that provides technical support. The firm should have capacity and experience in installing Hikvision Card Access Systems.

Timeline

Task	Duration
Equipment's deliver time	30 (Calendar) days from the date PO is awarded.
Install Card Access System in 56 locations.	90 calendar days.

Proposal Evaluation Criteria:

Since specific model or specification of Card Access System are required to install, evaluation criteria will be 100% on price.

Documents to be submitted for Technical Proposal:

- Document that are related with the installation of Card Access systems.

Note:

- 1) Bank of Maldives will provide air ticket and speed launch transportation for the locations

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14/04/2020
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Required Hikvision Access Control System

Card Reader DS-K1802E & DS-K1802EK



SPECIFICATION

Model		DS-K1802E	DS-K1802EK
Power Supply	12V DC		
Power Consumption	≤2W		
Processor	8-bit		
Reading Frequency	125KHz		
Reading Range	≤50mm (≤1.97")		
Radio Frequency Standard	ISO 11784/11785		
Audio Alert	Beeper		
Keypad	No Keypad (DS-K1802E and DS-K1802M) Keypad with 12 Keys (0~9, *, #) (DS-K1802EK and DS-K1802MK)		
LED Indicator	Power Indicator, Status Indicator		
Working Temperature	-20°C to +65°C (-4°F to 149°F)		
Working Humidity	10% to 90% (Non Condensing)		
Dimensions	115.9mm×43.3mm×17mm (4.56"×1.70"×0.67")		
Protection Level	IP65		
Installing Method	Wall Mounting with Screws; Do Not Support Gang Box		

Required Hikvision Access Control System

Network Access Controller DS-K2602



SPECIFICATION

Model	DS-K2602	DS-K2604
Working Voltage	DC 12V/1A	DC 12V/1A
Power Dissipation (with Load)	≤100W	≤100W
Power Dissipation (Without Load)	≤4W	≤4W
Processor	32-bit	32-bit
Capacity	16M	16M
Uplink Communication Interface	TCP/IP, RS-485	TCP/IP, RS-485
Downlink Communication Interface	RS-485, Wiegand (W26/W34)	RS-485, Wiegand (W26/W34)
Storage	Cards Information: 100,000 (200,000 Expandable) Access Control Events : 300,000 (600,000 Expandable)	Cards Information: 100,000 (200,000 Expandable) Access Control Events: 300,000 (600,000 Expandable)
LED Indicator	Power Supply Status, Communication Status, Working Status	Power Supply Status, Communication Status, Working Status
Built-in Clock	Yes	Yes
Accessible Card Reader	4 Card Readers (RS485 Interface); 4 Card Readers (Wiegand Interface)	8 Card Readers (RS485 Interface), 4 Card Readers (Wiegand Interface)
Input Interface	Alarm Input × 4, Door Sensor × 2, Exit Button × 2, Case Input × 4, Tamper Alarm × 1	Alarm Input × 4, Door Sensor × 4, Exit Button × 4, Case Input×8, Tamper Alarm × 1
Output Interface	Door Relay × 2, Alarm Relay × 4	Lock Relay × 4, Alarm Relay × 4

Required Hikvision Access Control System

EM Card DS-KEM125



AVAILABLE MODEL

DS-KEM125



SPECIFICATIONS

Model	DS-KEM125
Card Property	Thin Card
Sensing Frequency	125KHz +/- 6KHz
Data Format	EM-4100
Memory Capacity	64 bit
Function	Read
Sensing Distance	15cm
Temperature	-20 ℃ -- + 75 ℃
Material	PVC
Color	White
Dimension	85.5mm × 54mm × 0.8mm
Weight	< 5.6g

Required Hikvision Access Control System

Sensor Exit Button



12v 7Ah Power Supply and Battery12v 7Ah Re-Chargeable

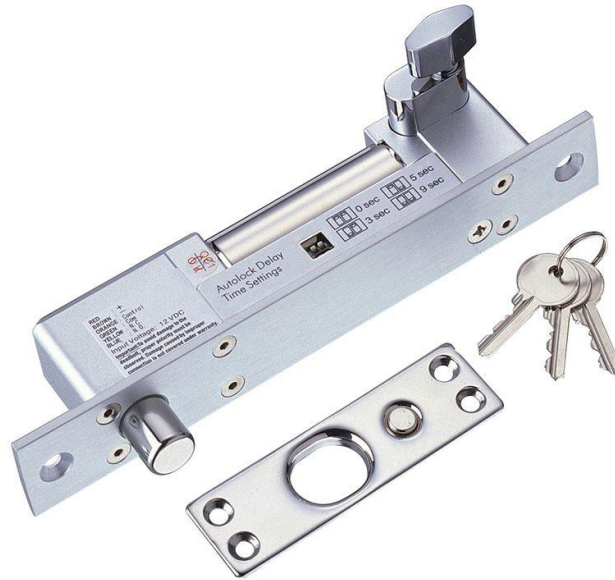
ZKT/SOCA Power Supply(battery Supported) recommended



Required Hikvision Access Control System

Soca Electric Bolt Lock with Cylinder

SL-130U : DC12V~24V , Door position detection and bolt position (N.C. & N.O.) output points



Installation and other material charges

Hikcentral License