

Bid Bulletin # 02

ITB Reference No: LK24-006

**Request for Quotation for the Design, Supply, Installation, Testing, and Commissioning of a
Biometric-Enabled Access Control Turnkey System at Bandaranaike International Airport,
Sri Lanka**

Tender Reference: ITB-LK24-006

Date: 13/12/2024

Responses to Clarifications on the Invitation to Bid

The following clarifications and additional information are provided in response to queries received from prospective bidders.

1. Connection Availability

- **Power and Ethernet Connectivity to Devices:**

Power and Ethernet network connectivity from the main server room to the locations where the devices are to be installed will be provided by AASL. This includes the following equipment:

- CCTV Cameras (Indoor/Outdoor)
- Access Control Door Locks
- UHF Tracking Controllers and Antennas
- Workstations (PCs)
- Access Controller (Biometric Enabled) Readers
- Monitoring Rooms
- Access Control Gates

- **Remote Locations:**

Power and Ethernet connectivity to remote locations, including Cargo, Catering, and Apron areas, will be provided by AASL.

2. Door Types and Locks

- **Types of Doors:**

The types and counts of doors (sliding, swing, folding, revolving) are not relevant to the contractor as AASL will handle installation.

- **Automation:**

Information regarding automated or manually opened doors is also not applicable to the contractor.

3. Network Switches and Rack Space

- **Switches and Connectivity:**

AASL will provide network switches and power connectivity at endpoint locations for the proposed devices.

- **Rack Space for Server Hardware:**

Rack space for the proposed server hardware will be provided by AASL.

4. Data Migration

- **Existing Database Migration:**

Migration of existing data, including annual, quarterly, and monthly passes, as well as staff and supplier information, will be required.

5. Biometric Readers and Door Control Units

- **Supply-Only Basis:**

Biometric readers, magnetic door locks, and related hardware will be provided on a supply-only basis. Installation and cabling will be handled by a third party or AASL. The vendor is responsible only for integrating the devices into the system.

6. Antenna Transmit Power

- **Letter of Permission:**

AASL will provide a letter on the intended usage of antennas to proceed with the restricted procurement.

7. Integration with Existing Systems

- **Software and Hardware:**

The proposed solution does not require integration with existing software systems or other third-party applications. Existing cameras and hardware devices will not be decommissioned or integrated into the new system.

8. Additional Requirements

- **PCs and Printers:**

- 12 PCs will be deployed at 12 access pass tracking points as outlined in the bidding document.
- All five pass printers will be used simultaneously at the Security Pass Office.

- **Monitoring PCs and Signature Pads:**

Monitoring PCs and signature pads will be installed at locations specified during site visits.

- **Backup Power Duration:**

Backup power must support devices for 15 minutes, as per the bidding document.

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