

GUIDELINES FOR THE DESIGN, SUPPLY, AND INSTALLATION OF AN ELECTRONIC SURVEILLANCE AND ACCESS CONTROL SYSTEM AT THE DEPARTMENT OF MINERAL RESOURCES WITBANK REGIONAL OFFICE (OLD ABSA BUILDING).

1. The installation will include the following critical infrastructure:

Item description	Quantity
High Definition IP Dome cameras as described in the TOR.	11
High Definition IP bullet cameras as described in the TOR.	06
Network Video Recorder/s as described in the TOR.	As per proposed Design Architecture
40-inch LED surveillance monitors as described in the TOR.	01
Access controlled doors to be equipped with biometric readers (reader in and reader out) with full POE compatibility, magnetic lock sets, door closers, emergency break-glass exit units, door status monitors, etc.	04
Emergency doors to be equipped with magnetic locks, door closers, emergency break-glass exit units, sound bombs, door status monitors, etc.	02
Main rack suitable to accommodate all the equipment/components/items as described in the TOR and as per the system design architecture.	01
Additional equipment rack cabinets (wall-mounted on each floor), fully equipped.	As per the proposed Designed Architecture.
Client PC (Operators' workstation) as described in the TOR	01
Client PC (Access Control/Security Administrator's workstation) as described in the TOR	01

GUIDELINES FOR THE DESIGN, SUPPLY, AND INSTALLATION OF AN ELECTRONIC SURVEILLANCE AND ACCESS CONTROL SYSTEM AT THE DEPARTMENT OF MINERAL RESOURCES POLOKWANE REGIONAL OFFICE (LANDROS MARE STREET).

2. The installation will include the following critical infrastructure:

Item description	Quantity
High Definition IP Dome cameras as described in the TOR.	13
High Definition IP bullet cameras as described in the TOR.	03
Network Video Recorder/s as described in the TOR.	As per proposed Design Architecture
40-inch LED surveillance monitors as described in the TOR.	01
Access controlled doors to be equipped with biometric readers (reader in and reader out) with full POE compatibility, magnetic lock sets, door closers, emergency break-glass exit units, door status monitors, etc.	13
Emergency doors to be equipped with magnetic locks, door closers, emergency break-glass exit units, sound bombs, door status monitors, etc.	01
Main rack suitable to accommodate all the equipment/components/items as described in the TOR and as per the system design architecture.	01
Additional equipment rack cabinets (wall-mounted on each floor), fully equipped.	As per the proposed Designed Architecture.
Client PC (Operators' workstation) as described in the TOR.	01
Client PC (Access Control/Security Administrator's workstation) as described in the TOR.	01

NB:

- **The rest of the equipment/components/units/accessories and other sundries required or necessary for delivering a complete and functional integrated Surveillance and Access Control system in line with the Scope of Work described in the Terms of Reference will be determined, supplied and installed by the successful service provider according to the design architecture and Manufacturer's and SABS standards.**

- **ALL network and electrical cabling will be supplied and installed by the successful service provider in compliance with relevant ISO/SANS/SABS standards. The system will run on its own dedicated network that must be designed and installed by the successful service provider; it will NOT be integrated into the Department's IT infrastructure.**