



APPOINTMENT OF A SUITABLE AND ACCREDITED SECURITY SERVICE PROVIDER TO INSTALL THE ELECTRONIC ACCESS CONTROL SYSTEM (EACS) AT AGRICULTURAL RESEARCH COUNCIL (ARC) OFFICES – PLANT HEALTH PROTECTION BIOSYSTEMATIC BUILDING

The ARC - Plant Health Protection at its facilities in Roodeplaat, Kwa Mhlanga / Moloto Road R573, Pretoria, seeks to appoint a service provider to install Softcon Access control system at the above-mentioned premise.

DETAILS OF REQUIRED SERVICES

SPECIFICATION

1. Supply and install Electronic Access Control System

SYSTEM GENERAL DESCRIPTION

- The Electronic Access Control System (EACS) shall be a secure, modular, extendable system designed to control and manage the movement of building occupants.
- The EACS shall include a centralized Access Management Server configured, monitored and operated from web browsers and software clients located on at the control room Building Local Area Network (LAN).
- The Access Management Server shall be deployed on the Microsoft Windows operating system and capable of being run on a dedicated server or a virtual machine and able to support multiple simultaneous users.

Drawings

The contractor shall provide complete facility drawings including the following:

- Architectural floor plans indicating all system device locations.

- Wiring schematics for all devices including cable types, lengths, routings and termination requirements.
- Complete block diagram of the EACS.
- Detailed drawings showing mounting and fastening methods for system components
- System commissioning requirements and report format
etc.

Product Manuals

Upon completion of the system installation, the contractor shall make available print or digital versions of the following manuals.

- Hardware manual describing the installation, configuration and operation for hardware deployed as part of the EACS installation.
- Software manual describing the proper configuration and operation of the Access Control Server.
- Maintenance manual describing the proper maintenance and repair of the EACS.

Warranty & Software Maintenance Agreements

- Upon completion of the system installation, the contractor shall make available the manufacturers product warrant and software maintenance agreement.

INSTALLATION AS FOLLOW:

AREA	Location	Softcon Controller	HID Proximity card Reader	Emergency Break glass Unit	Key override switch	Wiring	Door Closer and Maglock
BIO building	Main Door	01	02	01	01	01	01
	Video Intercom 1 in 1	02					

Bio Building	Entrance between AB-CD wing	01	02	01	01	01	01
Bio Building	Entrance CD-EF wing	01	02	01	01	01	01
Bio Building	Server Room	01	02	01	01	01	01
Bio Building	Wing F	01	02	01	01	01	01
Bio Building	8 port (1) and 12 port (1)Switches	02					
Control room equipment	1. 5 Cartridges 2. Drawings for whole system						

NB: ALL SERVICE PROVIDERS ARE REQUESTED TO ATTACH A DETAILED BILL OF QUANTITIES PER ITEM.

PRICING SCHEDULE

COSTING BREAKDOWN

Item description	Quantity	Price per unit (incl VAT)	Total price all inclusive
Card readers	10		
Controllers	5		
Door Closer and Maglocks	5		
Emergency Break glass Unit	5		
Key Override switch	5		
Electrical reticulation	01		
COC	01		
Drawings for whole system	01		
Printer cartridges	05		
Switches	02		
Video 1-1 Intercom	01		

1. SYSTEM GUARANTEES

- ARC requires performance guarantees for all the systems for 12 months.
- The supplier shall stipulate the guarantee of the System according to ISO and SABS standards or any applicable related regulations or standards.
- The supplier shall in detail document what is covered by of the guarantee as well as the terms and conditions.

The following documents are required:

Document that must be submitted	Non-submission may result in disqualification.	
PSIRA Business Certificate	YES	Bidders required to submit a certified copy of a PSIRA Business Registration certificate.
Three reference letters on similar projects	Yes	Bidders must submit three reference letters of successfully completed related or similar projects.
ARC Service Provider database	Yes	Bidders must be registered with ARC as a Service Provider.

5. SITE INSPECTION

Bidders shall visit the site for orientation and briefing on the specification.

All invited suppliers are kindly requested to attend a compulsory briefing session on Wednesday, 7 August 2024 at 10h00 at in Roodeplaat, Kwa Mhlanga / Moloto Road R573, Pretoria.