

## Supply and Installation of CCTV System at ARC –Glen Bloemfontein

### 1. BACKGROUND

The ARC – Glen Bloemfontein, situated at Gillie Joubert street, Glen 9360, Bloemfontein wishes to appoint a suitable service provider to supply and install a new CCTV system.

### 2. DETAILS OF REQUIREMENTS

#### SPECIFICATION AND PRICING SCHEDULE

Agricultural Research Council - Glen -Bloemfontein							
Site: Glen Poultry Breeding, Gillie Joubert street, Glen 9360, Bloemfontein							Glen Poultry Breeding
	Gillie Joubert street, Glen 9360						
Project Managers:		Mr Eric Mathisa / Mr Julian Molekwa					
Security Manager:		Mr Vuyisile Mhlana					
INSTALLATION AND COMMISSION OF CCTV SYSTEM							
Row no.	Item	Item description	Quantity	Unit	Price per unit (R)	Total price (R)	Specifications and notes

1	PTZ cameras	8 MP 300 m distance 360 degrees outdoor security camera units (day and night vision) with "L" bracket.	4	each			Cameras to be fitted at the top of the pole using their own "L" bracket. The exact position of the pole
							will be shown to the contractor.
2	Stainless steel hinged poles 10m	Bottom 8000 mm must be 114 mm diameter x 10 mm wall thickness Top 2000 mm must be 63.5 mm diameter x 2 mm wall thickness.	3	each			1. Poles made of stainless steel, depth 500mm., 2. Pole foundation - 15 mpa concrete foundation 800 mm x 800 mm x 600 mm deep with reinforcing.
3	PoE port switch	Power over Ethernet switch with power supply.	1	each			Switch must be neatly mounted in the switch cabinet.
4	Network Video Recorder (NVR)	06-terabyte storage capacity.	1	each			Set up in server room and connect to existing wall sockets.
5	Uninterrupted Power Supply (UPS)	Rack-mounted 5 kVA UPS 32 Inch monitor screen	1	each			Slide UPS into rack mounting inside switch cabinet; Connect to one of the 3-way power adaptor sockets using surface trunking (10 m).

6	Switch cabinets (electrical box)	6U switch cabinet to take 8-port switches and 3-way power adaptor; Cabinet must have a fan; Cabinet must be lockable.	1	each			Switch cabinet must be firmly attached to the wall with 8 mm x 75 mm rawl bolts.
7	Commissioning; testing period	Commission the entire system to function properly.	1	Each			
8	Staff training	Train staff to operate the cameras through the software	2	hours			All aspects of operating cameras, splitting screens, retrieving old data, creating files, creating back-ups.
9.	Labour and transport						
						<b>Total</b>	

### 3. GUARANTEES

- ARC requires performance guarantees for all hardware for 12 months.

Document that must be submitted	Non-submission may result in disqualification.	
<b>PSIRA Business Certificate</b>	<b>Yes / No</b>	Bidders required to submit a certified copy of a PSIRA Business Registration certificate.

- 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:

<b>Three reference letters on similar projects</b>	<b>Yes / No</b>	Bidders must submit three reference letters of successfully completed similar projects.
<b>Tax Compliance Status Tax Clearance Certificate</b>	<b>Yes / No</b>	Bidders must ensure compliance with TAX obligations. Bidders required to submit a printed Tax Compliance Status or Tax clearance certificate

## 5. INSPECTION OF SITE AND EQUIPMENT

Before tendering, tenderers shall visit the site to make themselves conversant with the applicable terrain and area where this installation is to be done.

All invited suppliers are kindly requested to attend a compulsory briefing session on **Wednesday, 17 November 2021 at 11h00** at Glen Poultry Breeding, Gillie Joubert street, Glen 9360, Bloemfontein.