



### **Terms of Reference: CAT6E network point installation at Cedara, KZN**

The ARC requests service providers to provide a quote on the installation of two (2) CAT6E network points at the Cedara campus in KZN.

#### **Location:**

Cedara Research Station

Maize Building

Cedara (KZN)

3245

#### **On-site contact person:**

Name: Dr. Alanna Rebelo

Number: 0812189284

#### **Specifications:**

Please install two (2) CAT6E network points in the Maize building at the Cedara campus.

#### **Mandatory Requirements:**

Molex CAT6E cabling

- The service provider must be registered to install and certify Molex standard network points. Please provide supporting documentation.
- The service provider must use its technical staff. The technicians must be registered to install and solve cabling faults. Please provide supporting documentation.

- The network points must be clearly labeled and correspond to the switch ports.

The naming convention example is 1GFxxx.

- The network points must connect to the lightning protection unit first and then to the switch.

➤ ***N.B: No network point shall be connected directly to the switch from the patch panel***

- The network point test results must be submitted.