



Terms of Reference: CAT6E network data point installation at the NRE Arcadia campus in Pretoria

The ARC requests service providers to provide a quote on the installation of three (3) CAT6E network data points at the NRE Arcadia campus in Pretoria.

Location:

600 Belvedere Street

Arcadia

Pretoria

0083

Specifications:

Please install three (3) CAT6E network data points at the NRE Arcadia campus in Pretoria using the existing cabling routes at the following locations:

1. Main building, Second floor, Office 205
2. Main building, Fourth floor, Office 413
3. Pedology building, Second floor, Office P19A

Please note that the network data points are on the same floor as the network switch.

Mandatory Requirements:

Molex CAT6E cabling

- The service provider must be registered to install and certify Molex standard network data 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 data points must be clearly labeled and correspond to the switch ports. The naming convention example is 1GFxxx.
- The network data points must connect to the lightning protection unit first and then to the switch.

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

- The network data point test results must be submitted.