



1. REQUEST FOR QUOTATION

The ARC is looking to procure the services of a service provider to assist with the supply and installation of ICT Network Cabinets and Accessories for the following sites: AE (Silverton), CO (Hatfield), Infruitec (Stellenbosch), and OVR (Onderstepoort).

2. SPECIFICATIONS:

To supply and install new wall-mounted networking cabinets and to install new network data points where needed.

- 2.1 All networking equipment, i.e switches, patch panels, lightning protection, etc. must be removed from the existing cabinets before the removal of the cabinets.
- 2.2 All networking equipment must be installed and reconnected in the new cabinets using the following wiring standards:

- Blanking plate
- Splice tray
- Brush panel
- Patch panel
- Brush panel
- Lightning and surge protection unit
- Brush panel
- Switch
- Brush panel
- Lightning and surge protection unit
- Brush panel
- Patch panel
- Blanking plate(s)

Example of 15U cabinet layout:



2.3 All installations must comply with health and safety regulations.

2.4 Compulsory ARC Requirements

The following documents need to accompany the proposal:

- A valid Tax PIN Number from SARS.
- Current Central Supplier Database (CSD) Report
- Completed and signed Standard Bidding Documents (SBD forms)

Table 1. Table of quantities.

Site	POE 24 port lightning & surge protection unit	Wall-mounted 12U cabinet	Wall-mounted 15U cabinet	Wall-mounted 18U cabinet	Network points required
Silverton (AE) Pretoria	9	3	3	0	6
Hatfield (CO) Pretoria	4	0	1	0	0
Infruitec, Stellenbosch Cape Town	2	2	1	0	0
Nietvoorbij, Stellenbosch Cape Town	0	5	2	0	0
Onderstepoort (OVR) Pretoria	0	18	5	3	0
Total	15	28	12	3	6
Unit Price					
Total Price					
Total overall price					

Table 2. Table of Compliance and Details to Offer: *Mandatory specifications*

Feature/Specification		Comply (Y/N)	Details to offer
1.	28 x 12U wall mounted swing cabinets with glass door and extractor fan, 700mm depth		
2.	12 x 15U wall mounted swing cabinets with glass door and extractor fan, 700mm depth		
3.	3 x 18U wall mounted swing cabinets with glass door and extractor fan, 700mm depth		

Feature/Specification		Comply (Y/N)	Details to offer
4.	15 x POE 24 port lightning and surge protection units		
5.	Install 4 x 12U cabinets as supplied by the ARC at the Stellenbosch campus		
6.	Install 1 x 15U cabinet as supplied by the ARC at the Stellenbosch campus		
7.	1U Brush Panels (as required)		
8.	1U Blanking plates (as required to fill spaces)		
9.	All cage nuts to be in place – (on switches, brush panels, and blanking plates)		
10.	All cage nuts to be the same		
11.	Install six (6) Cat6e Molex standard network points at the AE campus in Silverton, Pretoria		
11.1	Label new network points at the AE campus in Silverton, Pretoria		
11.2	Test network points at the AE campus in Silverton, Pretoria		
11.3	Update existing floor diagrams at the AE campus in Silverton, Pretoria		
12.	The service provider must be registered to install and certify Molex standard network points (Certificate must be provided)		
13.	The service provider must use its own technical staff. Technicians must be registered to install and solve cabling faults (Proof must be provided).		
14.	Site inspection in consultation with ICT staff		
15.	Label all existing and new network points as per the labeling standard (Refer to old patch panel for guidance)		

PLEASE NOTE: *Service providers are required to complete all the items in Table 2 - Table of Compliance and Details to offer* i.e. information should be provided in every column for all line items detailing compliance, details to offer, and costs. Any columns left empty will constitute an incomplete and non-compliant proposal.

The 80/20 principle will apply in terms of the Preferential Procurement Policy Act.

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0