

SPECIFICATIONS: CABLING AND NETWORKING

CAT6 UTP cabling complete with network diagrams (four sites)

Purchase of Gigabit Switches

Purchase of Enviro Rack 6

Optic Fibre link between **Hlabisa Main Building and New Traffic Department**

Purchase of Enterprise class WiFi Routers

Server Room floor raising

QUANTITY	SPECIFICATIONS
88	CAT 6 Cabling Networkpoints - Hlabisa Site
82	CAT 6 Cabling Networkpoints - Hluhluwe Site
170	PATCHCORD GREY 1MTR CAT6
170	PATCHCORD GREY 3MTR CAT6
4	Wallbox 6U 500, incl 100 Base BLACK with fan and 10 Way Power Duct
2	Wallbox 12U 500, incl 100 Base BLACK with fan and 10 Way Power Duct
4	PATCH PANEL 24 WAY CAT6 WITH SUPPORT BAR
4	PATCH PANEL 48 WAY CAT6 WITH SUPPORT BAR
6	1U BRUSH PANEL, BLACK
4	D-LINK 48-PORT 10/100/1000 +4SFP WEBSMART SWITCH
4	D-LINK 24-PORT 10/100/1000 + 4SFP WEBSMART SWITCH
8	Xclaim™ X i-3 Indoor Access Point – 1167Mbps
1	Optic Fibre link between Hlabisa Main Building and New Traffic Department
1	Server Room floor raising