

Scope of work:

Gert Sibande TVET College has 13 sites. Central Office, Standerton Campus, Standerton Skills Centre, Regional Office, Balfour Campus, Perdekop Campus, Evander Campus, Evander CFE, Evander Campus B, Ermelo Campus and Sibanesetfu, Tissue factory and Waterfront. Head Office and Business unites are currently running on a VOIP system, of which the rest need to also be upgraded, as they are currently running on the below analog system.

Note: By initialling this specification, the bidder confirms that they have carefully reviewed and understood all the requirements contained herein. The bidder further confirms that all items, goods, services, software, installation, commissioning, training, maintenance, support, and any other requirements specified in this document are fully included in the pricing submitted. No additional costs, charges, or claims will be accepted by the College for any item or service required under this specification that has not been expressly excluded in writing and accepted by the College

- NEC SV9100 & NEC SL2100 PABX System
- Digital Telephones

General Information

1. Site names and Addresses

Site Name	Address
Standerton Campus	No.2 Kruger Street Standerton Mpumalanga
Standerton Skills Centre	2 Tambourine Avenue Standfield Hill, Standerton Mpumalanga
Regional Office	2 Tambourine Avenue Standfield Hill, Standerton Mpumalanga
Balfour Campus	110 Minaar Street Balfour, Mpumalanga
Perdekop Campus	Plot 40, Koppie Alleen Street Perdekop Mpumalanga
Evander Campus	37 Rotterdam Road Evander, Mpumalanga
Evander CFE	37 Rotterdam Road Evander, Mpumalanga
Ermelo Main Campus	11 Mel Metz Street Ermelo, Mpumalanga
Sibanesetfu Campus	Community Road. Stand E1368 Glenmore Dundonald Mpumalanga
Central Office	18a Beyers Naude street Standerton

Tissue factory	2 Tambourine Avenue Standfield Hill, Standerton Mpumalanga
Waterfront	Unit 9 Farm Verblyden Standerton

SCOPE OF WORK

Hardware

Description	Number of Users
Standerton Campus	
IP PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	10
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	5
Basic IP Phones	29
Cordless Handset	1
Conference Phone	1
Back-up internet connectivity 50 MBPS	1
Standerton skills Centre	
IP PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	36
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	5
Basic IP Phones	31
Cordless Handset	0
Conference Phone	1
Back-up internet connectivity 50 MBPS	1
Standerton Regional Office	
IP PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	6



Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	3
Basic IP Phones	9
Cordless Handset	0
Conference Phone	1
Back-up internet connectivity 50 MBPS	0
Balfour Campus	
IP PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	17
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	5
Basic IP Phones	15
Cordless Handset	1
Conference Phone	1
Back-up internet connectivity 50 MBPS	1
Perdekop Campus	
IP PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	10
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	4
Basic IP Phones	19
Cordless Handset	3
Conference Phone	1
Back-up internet connectivity 50 MBPS	1
Evander Campus	
IP PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	15
Call Management	1
Budgeting	1
Pin Codes	Unlimited



Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	5
Basic IP Phones	12
Cordless Handset	1
Conference Phone	2
Back-up internet connectivity 50 MBPS	1
Evander CFE	
IP PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	8
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	1
Basic IP Phones	5
Cordless Handset	1
Conference Phone	1
Back-up internet connectivity 50 MBPS	0
Evander Campus B	
IP PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	4
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	1
Basic IP Phones	2
Cordless Handset	0
Conference Phone	1
Back-up internet connectivity 50 MBPS	0
Ermelo Campus	
Cloud PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	12
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	6

Basic IP Phones	37
Cordless Handset	1
Conference Phone	2
Back-up internet connectivity 50 MBPS	1
Sibanesetfu Campus	
Cloud PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	33
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	5
Basic IP Phones	31
Cordless Handset	0
Conference Phone	2
Back-up internet connectivity 50 MBPS	1
Central Office	
Cloud PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	20
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	14
Basic IP Phones	28
Cordless Handset	6
Conference Phone	3
Back-up internet connectivity 50 MBPS	1
BIP Waterfront	
Cloud PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	3
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	1
Basic IP Phones	7
Cordless Handset	0
Conference Phone	1

Back-up internet connectivity 50 MBPS	0
BIP Tissue Factory	
Cloud PABX System	1
IP Switchboard Phones	1
Expansion Module	1
Mobile Application	3
Call Management	1
Budgeting	1
Pin Codes	Unlimited
Email Reporting	1
Web-based Reporting (Remotely)	1
Executive IP Phones	1
Basic IP Phones	7
Cordless Handset	1
Conference Phone	1
Back-up internet connectivity 50 MBPS	0

The System must have the following Key Features:

- Voicemail
- IVR
- Call Recording
- Call Forwarding
- Operator Panel + Hardware
- Outlook integration
- Telephone management system
- Pin codes should be configured for all users to dial external numbers with budgeting and blocking feature
- Call holding, transfer, Call Parking
- Conference Call
- Mobile Apps
- Music on hold
- Simple Administration module

SUPPORT AND MAINTENANCE

Requirement	Specification
Technical support	24/7 support availability onsite/ remotely
Onsite Training	Training for IT personnel and key system users
Remote Monitoring	Ongoing system health checks and performance monitoring
Firmware Updates	Regular automated security and firmware updates

NUMBER PORTING

The College has the following numbers that must be ported to the chosen service provider;
 The numbers remain the property of Gert Sibande TVET College.

Standerton Campus	Standerton Skills Centre	Regional Office	Balfour Campus	Perdekop Campus	Evander Campus	Evander CFE	Ermelo Campus	Sibanesetfu Campus
27177122159	27177140047	27172000790	27172000785	27172000787	27176321022	27172000793	27178113745	27178879907
27177122180	27177140051	27172000792	27172000786	27172000788	27176321039		27178114601	27178879908
27177125243	27177140053		27172002427		27176321100		27178114633	27178879918
27172000791	27177140335		27172002428		27176321691		27178115824	27178879920
27177125408	27177141603				27176321863		27178115848	27178879931
	27177141607				27176322388		27178192570	27178879942
					27176324851		27178116229	27178879953
					27176323816		27178117850	27178879980
					27176324863		27178117872	27178879981
							27178117874	27178879982
							27172001295	27178879983
							27172002433	
							27178115814	
							27178193971	

Central Office	Tissue Factory	Waterfront
27177121469 27177129040	27171705221	27171705222