

SCOPE OF WORK FOR

Computer Desktops, Laptops & Peripherals

Technical Specifications

The quote must be done in accordance with the specifications listed under Section 2, Foskor Specifications.

Section 1

Scope of Work

1. Background and Present Situation

Foskor is currently procuring desktops and laptops on a contract to support the business requirements which is due for renewal. This contract supports the Foskor Group sites at Richards Bay, Phalaborwa and Midrand.

2. Foskor Specifications

The scope of work entails a contractual agreement for the procurement, supply, servicing, repairing, replacing and insuring of desktops, laptops and monitors.

In view of the economical lifespan of the desktops and monitors are 5 years and laptops are 3 years, this contract is for a 3-year period. The estimate model quantity for the next 3-year period is stipulated in section 2. The desktops and monitors must include a 5-year warranty and laptops must be with the basic 3-year warrantee, vPro. This contract is subject to cancellation or renewal.

Special Requirements / Consideration

- Support at 3 Sites: Midrand Head Office; Phalaborwa Mining, Richards Bay Plant.
- Computer equipment must be delivered to specific site as per delivery address.
- Response time to repair/replace equipment per site to be stipulated:
 - Critical Response time
 - Medium Response Time
 - Low Response Time

3. Supplier Information

Supplier Performance Management is viewed by Foskor as critical component in ensuring value for money acquisition and good supplier relations between the Foskor and all its suppliers. The successful bidder shall upon receipt of written notification of an award, be required to conclude a Service Level Agreement (SLA) with the Foskor, which will form an integral part of the supply agreement. The SLA will serve as a tool to measure, monitor and assess the supplier's performance level and ensure effective delivery of service, quality and value add to Foskor's business.

Suppliers background information and operational status of the business in South Africa:

- Year of establishment in South Africa.
- Type of business and ICT portfolio.
- No of sites/office in South Africa.
- No of organisations supported in South Africa.
- Minimum 3 reference sites.
- Financial Stability.

Section 2 Specification & Pricing

Supplier can give different makes and models for the specification requirement detailed below.

Desktop Specification – OptiPlex	
Make & Model	Dell OptiPlex
Motherboard	Intel Core i5
Graphics	Integrated UHD Graphics 620
Memory	8 GB (1x8 GB)
Hard Drive	M.2 512 GB NVMe SSD
Keyboard/Mouse	Wired Keyboard; Wired Optical Mouse
LAN	WLAN, smart Card Reader, Wireless, Ethernet 1GB RJ45 10 / 100 / 1000 Network connector (1 GHz)
OS	Windows Professional (Latest)

Desktop Specification – OptiPlex All in One	
Make & Model	OptiPlex All in One
Motherboard	Intel Core i5
Graphics	Integrated UHD Graphics 620
Memory	8 GB (1x8 GB)
Hard Drive	M.2 512 GB NVMe SSD
Keyboard/Mouse	Wired Keyboard; Wired Optical Mouse
LAN	WLAN, smart Card Reader, Wireless, Ethernet 1GB RJ45 10 / 100 / 1000 Network connector (1 GHz)
OS	Windows Professional

Desktop Specification – Precision	
Make & Model	Dell Precision Tower PC, Intel Core i7
Motherboard	Intel Core i7-10700K 3.8GHz (or better)
Graphics	nVidia Quadro P2200 8GB Graphics card with 4x DP
Memory	32GB (2x16GB) DDR4 UDIMM non-ECC Memory
Hard Drive	1TB M.2 PCI-e NVMe Class 40 SSD
Keyboard/Mouse	Wired Keyboard; Optical Mouse
LAN	WLAN, smart Card Reader, Wireless, Ethernet 1GB RJ45 10 / 100 / 1000 Network connector (1 GHz)
OS	Windows Professional

Desktop Specification – OptiPlex Micro	
Make & Model	Dell OptiPlex Micro
Motherboard	Intel Core i5
Graphics	Integrated UHD Graphics 620
Memory	8 GB (1x8 GB)
Hard Drive	M.2 512 GB NVMe SSD
Keyboard/Mouse	Wired Keyboard; Wired Optical Mouse
LAN	WLAN, smart Card Reader, Wireless, Ethernet 1GB RJ45 10 / 100 / 1000 Network connector (1 GHz)
OS	Windows Professional (Latest)

Laptop Specification – 54 Series	
Make & Model	Model 54 Series
Motherboard	Intel Core i5
Graphics	Integrated UHD Graphics 620
Memory	16GB (1x16GB)
Hard Drive	M.2 512 GB NVMe SSD
LAN	WLAN, smart Card Reader, Wireless, Ethernet 1GB RJ45 10 / 100 / 1000 Network connector (1 GHz)
OS	Windows Professional

Laptop Specification – 55 Series	
Make & Model	Model 55 Series (Finance team)
Motherboard	Intel Core i5
Graphics	Integrated UHD Graphics 620
Memory	16GB (1x16GB)
Hard Drive	M.2 512 GB NVMe SSD
LAN	WLAN, smart Card Reader, Wireless, Ethernet 1GB RJ45 10 / 100 / 1000 Network connector (1 GHz)
OS	Windows professional,

Laptop Specification – 55 Series High End User	
Make & Model	Model 55 Series
Motherboard	Intel Core i7
Graphics	NVIDIA GeForce GTX 1660Ti 6GB GDDR6
Memory	32GB (2x16GB) DDR5, 5600 MT/s, dual channel
Hard Drive	1TB M.2 PCI-e NVMe Class 40 SSD
LAN	WLAN, smart Card Reader, Wireless, Ethernet 1GB RJ45 10 / 100 / 1000 Network connector (1 GHz)
OS	Windows professional,

DELL Monitors	
Make & Model	Dell 24 USB-C HUB Monitor
Make & Model	Dell 22 Monitor

Richards Bay and Midrand Quantities

Model	2024	2025	2026	2027
OptiPlex				
All-in One	34	41	85	40
Micro	12	6	5	5
Precision	1			1
Laptops 54Series + Bag	100	33	52	40
Laptop 55 Series + Bag	4	2	2	4
Laptop High end i7 + Bag	1		1	1
Dell HUB Monitors	40	20	40	10
Dell Monitor	20	20	20	10

Phalaborwa ICT Laptops & Desktop Requirements

Phalaborwa ICT Equipment Budget	2024	2025	2026	2027	TOTAL
DELL Laptops 5500 Series + Bag	28	31	31	42	132
DELL Laptops 5400 Series + Bag	5	5	5	5	20
DELL Laptop Highend 55Series i7 + Bag					
DELL OptiPlex 7400 Series AIO	5	5	5	5	20
DELL OptiPlex 7000 Series SFF	90	60	60	60	270
DELL Precision 3660 Tower i7/i9 Desk	0	5	5	5	15
22" Dell LED monitor with HDMI port	90	60	60	60	270
27" Dell LED monitor with HDMI port	5	5	5	5	20
DELL P2422HE Hub Monitor	10	10	10	10	40