

# **RE-ADVERT CD47/2022**

# SUPPLY AND DELIVERY OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) COMPUTER HARDWARE AND ALL RELATED EQUIPMENT

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#### 1. Invitation

CENTLEC (SOC) Ltd a Municipal Entity distributing electricity in Mangaung and other Municipalities invite the ICT companies for the supply and delivery of ICT computer and all related equipment for period of thirty-six (36) months.

#### 2. Minimum Requirements

- 2.1. Supply unique security personal identification number (PIN) and/or original TAX Clearance Certificate for TAX compliant status.
- 2.2. Supply municipal services (water, sanitation, rates and electricity) clearance certificate or Lease Agreement with a current Bill and rates clearances, or hardware Current Bill of Account not owing more than 90 days. In a case where the services are paid by the Landlord, the signed lease agreement and statement of account must be submitted by the bidder.
  - 2.2.1. In an event, that the Bidder utilizes prepaid services (e.g. Water or electricity) a valid municipal clearance certificate(s) must still be provided.
- 2.3. The bidder must be registered on the National Treasury Centralized Suppliers

  Database
- 2.4. Please note that the Special Conditions table as per point 3 below, needs to be met.

  All supporting documents needs to be submitted where applicable.

# 3. Special Conditions of the contract

#### Take Note that it is compulsory for Bidders to complete the table in full.

Special Conditions	Yes	No	Supporting Documentation
ICT Service Providers are			
invited to submit their			V
proposals on the different			Yes
models as per CENTLEC			
specification.			
CENTLEC should be provided			
with a letter of confirmation			Letter of confirmation
indicating the ability to supply			
support services for hardware			
by the bidder.			
Price change and latest			
technology introduced after			N/A
one-year appointment should			
be in writing for the new			
generation hardware.			
It is the responsibility of the			
bidder to provide a letter of			
confirmation indicating the			Letter of confirmation
ability to supply latest			201101 01 00111111111111111111111111111
generations.			
The successful bidder will be			
expected to enter into a			
Service Level Agreement with	greement with N/A		
CENTLEC for a period thirty-			
six (36) months.			

Special Conditions	Yes	No	Supporting Documentation
Bidder should provide laptop			
and desktop pc with 4 year			Warranty Certificates –
ProSupport with Next			submit upon appointment
Business Day on-site service,			
4 Year Warranty on			
Hardware. Windows 10 Pro			
64Bit and 5 years for servers			
The Successful Bidders`			
employees shall be vetted			N/A
upon appointment.			

**Table 1: Special Conditions** 

## 4. Scope of work

CENTLEC invites ICT companies for the supply and delivery of ICT computer hardware and all related equipment as and when required (demand basis).

# 5. Technical Specification

Bidder must supply latest Generation Intel® Core™ laptops and desktops based on the market specification to meet CENTLEC requirements.

**Table 2: Technical Specification** 

Device Descriptions	Device configurations
LAPTOP	Laptop 15"-inch
HDMI port	screen @ FHD+ 1920 x 1200, 60 Hz, anti-
Audio jack	glare, non-touch, 100% sRGB, 300 nits,
SmartCard reader	wide-viewing angle, ComfortView Plus
LAN connector	
Onboard slot 4G LTE / e-Sim LTE	Intel® Core™ i7 Processor
USB 3.2 Gen 1 Type-A	12th Gen @ up to 4.8GHz

USB 3.2 Gen 2x2 Type-C™ with Power Delivery and	Six-Core up to 12MB Intel Smart Cache
DisplayPort	Intel® Turbo Boost Technology
Docking connector	Intel® UHD Graphics
SD card reader	
NFC module	24 GB, 1 x 16 GB + 1 x 8 GB, DDR4
Bluetooth	1TB SSD Hardrive
AC WiFi	4 year ProSupport with Next Business Day
Camera	on-site service
Spill-proof BACKLIT keyboard	4 Year Warranty on Hardware
carry bag	Upgradable to latest Windows Pro 64 bit
Platinum Silver or Pebble Green Colour	
LAPTOP	Laptop 16"-inch
HDMI port	screen @ 3K 3072 x 1920, 60 Hz, anti-glare,
Audio jack2	LED backlight, non-touch, narrow border,
SmartCard reader	100% sRGB, 300 nits, wide-viewing angle,
LAN connector	ComfortView Plus
Onboard slot 4G /LTE /e-Sim LTE	
USB 3.2 Gen 1 Type-A	Intel® Core™ i7 Processor
USB 3.2 Gen 2x2 Type-C™ with Power Delivery and	12th Gen Intel® Core™ up to 5.1 GHz
DisplayPort	Eight -Core up to 18 MB Intel Smart
Docking connector	Cache
SD card reader	Intel® Turbo Boost Technology
NFC module	Intel® UHD Graphics
Bluetooth	
AC WiFi	24 GB, 1 x 16 GB + 1 x 8 GB, DDR4
Camera	1TB SSD Hardrive
Spill-proof BACKLIT keyboard	4 year ProSupport with Next Business Day
Carry Bag	on-site service
Distinguis City on an Dahkla Constant College	4 Year Warranty on Hardware
Platinum Silver or Pebble Green Colour	Upgradable to latest Windows Pro 64 bit

Integrated Realtek High Definition Audio Power USB 2.0 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack USB 2.0 portical Princip Boost Technology USB KEYBOARD  Inte® High Bods Technology Inte® Turbo Boost Technology Inte® High Bods Techno	COMPLETE DO WITH CORES HOR MOUSE AND	Towns BO letel Come '5
Integrated Realtek High Definition Audio Power  USB 2.0 ports (2 front/2 rear)  USB 3.1 ports (2 front/4 rear)  DisplayPort  Universal Audio Jack  Line Out Jack  Gigabit Ethernet LAN Port  Trusted Platform Module TPM 2.0  DVD writer Optical Drive  Power  USB 3.1 ports (2 front/2 rear)  USB KEYBOARD  Intel® Trubo Boost Technology  Intel® HD Graphics  24 GB, 1 x 16 GB + 1 x 8 GB, DDR4  1TB SATA SSD Hard drive  23" Monitor Full HD Monitor with HDMI  cables  4 year ProSupport with Next Business Day  on-site service  4 Year Warranty on Hardware  Upgradable to latest Windows Pro 64 bit  Tower PC Intel Core i7  12th Gen Intel® Core™ up to 5.1 GHz  Eight-Core up to 16 MB Intel Smart Cache  Intel® Turbo Boost Technology  Intel® HD Graphics  Tower PC Intel Core i7  12th Gen Intel® Does Technology  Intel® HD Graphics  4 Year Warranty on Hardware  Upgradable to latest Windows Pro 64 bit  Tower PC Intel Core i7  12th Gen Intel® Core™ up to 5.1 GHz  Eight-Core up to 16 MB Intel Smart Cache  Intel® Turbo Boost Technology  Intel® HD Graphics  4 Year Narranty on Hardware  Upgradable to Intel® HD Graphics  4 Year Narranty on Hardware  4 Year ProSupport with Next Business Day  on-site service  4 Year Warranty on Hardware  Upgradable to latest Windows Pro 64 bit  Universal Audio Jack  4 year ProSupport with Next Business Day  on-site service  4 Year Warranty on Hardware  Upgradable to latest Windows Pro 64 bit  Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RMIM 128GB , 24 x slot 18 TB SAS MU  SFF EC MV SSD , 16GB FC , 10 GbE,  Smart Array P408ia SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA	COMPLETE PC WITH SCREEN, USB MOUSE, AND	Tower PC Intel Core i5
Power  USB 2.0 ports (2 front/2 rear)  USB 3.1 ports (2 front/4 rear)  DisplayPort  HDMI Port 1.4  Universal Audio Jack  Intel® Turbo Boost Technology  Intel® HD Graphics  24 GB, 1 x 16 GB + 1 x 8 GB, DDR4  11B SATA SSD Hard drive  23" Monitor Full HD Monitor with HDMI  cables  Gigabit Ethernet LAN Port  Trusted Platform Module TPM 2.0  DVD writer Optical Drive  Power cables  COMPLETE PC WITH SCREEN, USB MOUSE , AND  USB KEYBOARD  Tower PC Intel Core i7  12th Gen Intel® Core ™ up to 5.1 GHz  Eight-Core up to 16 MB Intel Smart Cache  Intel® Turbo Boost Technology  Intel® HD Graphics  12th GB + 1 x 8 GB, DDR4  Tower PC Intel Core i7  12th Gen Intel® Core ™ up to 5.1 GHz  Eight-Core up to 16 MB Intel Smart Cache  Intel® Turbo Boost Technology  Intel® HD Graphics  24 GB, 1 x 16 GB + 1 x 8 GB, DDR4,  11B SATA SSD Hardrive  43" Monitor Full HD Monitor with HDMI  cables  4 year ProSupport with Next Business Day  on-site service  4 Year Warranty on Hardware  Upgradable to latest Windows Pro 64 bit  25 GB, 1 x 16 GB + 1 x 8 GB, DDR4,  17 SATA SSD Hardrive  43" Monitor Full HD Monitor with HDMI  cables  4 year ProSupport with Next Business Day  on-site service  4 Year Warranty on Hardware  Upgradable to latest Windows Pro 64 bit  Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RDIMM 128GB, 24 x slot 18 TB SAS MU  SFF BC MV SSD, 16GB FC, 10 GbE,  Smart Array P408i-a SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA		'
USB 2.0 ports (2 front/2 rear)  USB 3.1 ports (2 front/4 rear)  DisplayPort  HDMI Port 1.4  Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port  Trusted Platform Module TPM 2.0  USB KEYBOARD  USB KEYBOARD  USB XE front/2 rear)  USB 3.1 ports (2 front/2 rear)  USB 3.1 ports (2 front/4 rear)  DYD writer Optical Drive  Power  USB 3.1 ports (2 front/4 rear)  USB KEYBOARD  USB KEYBOARD  USB KEYBOARD  Tower PC Intel Core i7  12th Gen Intel® Core ™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache  Intelgrated Realtek High Definition Audio  Power  USB 3.1 ports (2 front/4 rear)  USB 4.2 port	Integrated Realtek High Definition Audio	·
USB 3.1 ports (2 front/4 rear)  DisplayPort  HDMI Port 1.4  Universal Audio Jack Line Out Jack  Gigabit Ethernet LAN Port  Trusted Platform Module TPM 2.0  DVD writer Optical Drive Power cables  COMPLETE PC WITH SCREEN, USB MOUSE , AND USB KEYBOARD  Integrated Realtek High Definition Audio Power  USB 2.0 ports (2 front/4 rear)  DisplayPort  HDMI Port 1.4  Universal Audio Jack  Line Out Jack  Gigabit Ethernet LAN Port  Tower PC Intel Core i7  12th Gen Intel® Core ™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Intel® Turbo Boost Technology Intel® HD Graphics  124 GB, 1 x 16 GB + 1 x 8 GB, DDR4, 115 SATA SSD Hardrive  4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit  12 4 GB, 1 x 16 GB + 1 x 8 GB, DDR4, 115 SATA SSD Hardrive  4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit  124 GB, 1 x 16 GB + 1 x 8 GB, DDR4, 125 GB, 1 x 16 GB + 1 x 8 GB, DDR4, 126 GB, 1 x 16 GB + 1 x 8 GB, DDR4, 127 GP Market Standard Sta	Power	Intel® Turbo Boost Technology
DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  COMPLETE PC WITH SCREEN, USB MOUSE , AND USB KEYBOARD  Integrated Realtek High Definition Audio Power USB 3.1 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack  Ciables  4 year ProSupport with Next Business Day On-site service 4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit  Tower PC Intel Core i7 12th Gen Intel® Core™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Integrated Realtek High Definition Audio Power USB 2.0 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Cigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	USB 2.0 ports (2 front/2 rear)	Intel® HD Graphics
HDMI Port 1.4 Universal Audio Jack Line Out Jack Cigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  COMPLETE PC WITH SCREEN, USB MOUSE , AND USB KEYBOARD  Integrated Realtek High Definition Audio Power USB 3.1 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Cigabit Ethernet LAN Port Trusted Platform Module TPM 2.0  Was a ProSupport with Next Business Day on-site service 4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit Tower PC Intel Core i7 12th Gen Intel® Core™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Intel® Turbo Boost Technology Intel® HD Graphics  17 SATA SSD Hardrive 43° Monitor Full HD Monitor with HDMI cables Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	USB 3.1 ports (2 front/4 rear)	
Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  COMPLETE PC WITH SCREEN, USB MOUSE , AND USB KEYBOARD  Integrated Realtek High Definition Audio Power USB 2.0 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Cine Out	DisplayPort	24 GB, 1 x 16 GB + 1 x 8 GB, DDR4
Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  COMPLETE PC WITH SCREEN, USB MOUSE , AND USB KEYBOARD  Tower PC Intel Core i7 12th Gen Intel® Core™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Integrated Realtek High Definition Audio Power USB 2.0 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  cables 4 year ProSupport with Next Business Day On-site service 4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit 4 year ProSupport with Next Business Day On-site service 4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	HDMI Port 1.4	1TB SATA SSD Hard drive
Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0  DVD writer Optical Drive Power cables  COMPLETE PC WITH SCREEN, USB MOUSE, AND USB KEYBOARD  Tower PC Intel Core i7 12th Gen Intel® Core™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Integrated Realtek High Definition Audio Power USB 3.1 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  4 year ProSupport with Next Business Day on-site service 4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit 4 year ProSupport with Next Business Day on-site service 4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	Universal Audio Jack	23" Monitor Full HD Monitor with HDMI
Trusted Platform Module TPM 2.0  DVD writer Optical Drive Power cables  COMPLETE PC WITH SCREEN, USB MOUSE , AND USB KEYBOARD  Tower PC Intel Core i7 12th Gen Intel® Core ™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Integrated Realtek High Definition Audio Power Intel® HD Graphics  USB 2.0 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  On-site service 4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit Consider Service ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	Line Out Jack	cables
DVD writer Optical Drive Power cables  COMPLETE PC WITH SCREEN, USB MOUSE , AND USB KEYBOARD  Tower PC Intel Core i7 12th Gen Intel® Core™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Integrated Realtek High Definition Audio Power USB 2.0 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit Power cables  ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	Gigabit Ethernet LAN Port	4 year ProSupport with Next Business Day
Power cables  COMPLETE PC WITH SCREEN, USB MOUSE , AND USB KEYBOARD  Tower PC Intel Core i7  12th Gen Intel® Core™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Integrated Realtek High Definition Audio Power  Intel® Turbo Boost Technology Intel® HD Graphics  USB 2.0 ports (2 front/2 rear)  USB 3.1 ports (2 front/4 rear) DisplayPort  HDMI Port 1.4  Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0  DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  Upgradable to latest Windows Pro 64 bit  ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	Trusted Platform Module TPM 2.0	on-site service
COMPLETE PC WITH SCREEN, USB MOUSE , AND USB KEYBOARD  12th Gen Intel® Core™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Integrated Realtek High Definition Audio Power  USB 2.0 ports (2 front/2 rear)  USB 3.1 ports (2 front/4 rear) DisplayPort  HDMI Port 1.4  Universal Audio Jack Line Out Jack Cigabit Ethernet LAN Port Trusted Platform Module TPM 2.0  DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  Trusted Platform Module TPM 2.0  ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	DVD writer Optical Drive	4 Year Warranty on Hardware
USB KEYBOARD  12th Gen Intel® Core™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Integrated Realtek High Definition Audio Power  USB 2.0 ports (2 front/2 rear)  USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0  DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  12th Gen Intel® Core™ up to 5.1 GHz Eight-Core up to 16 MB Intel Smart Cache Intel® Turbo Boost Technology Intel® Turbo Boost Techn	Power cables	Upgradable to latest Windows Pro 64 bit
Eight-Core up to 16 MB Intel Smart Cache Integrated Realtek High Definition Audio Power USB 2.0 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  Eight-Core up to 16 MB Intel Smart Cache Intel® Turbo Boost Technology Intel® HD Graphics  24 GB, 1 x 16 GB + 1 x 8 GB, DDR4, ITB SAT AS DHATA Intel® HD Graphics  43" Monitor Full HD Monitor with HDMI cables  4 year ProSupport with Next Business Day on-site service  4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit  ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	COMPLETE PC WITH SCREEN, USB MOUSE , AND	Tower PC Intel Core i7
Intel® Turbo Boost Technology Power USB 2.0 ports (2 front/2 rear) USB 3.1 ports (2 front/4 rear) DisplayPort HDMI Port 1.4 Universal Audio Jack Line Out Jack Gigabit Ethernet LAN Port Trusted Platform Module TPM 2.0 DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  Intel® Turbo Boost Technology Intel® HD Graphics  24 GB, 1 x 16 GB + 1 x 8 GB, DDR4, 1TB SATA SSD Hardrive 43" Monitor Full HD Monitor with HDMI cables 4 year ProSupport with Next Business Day on-site service 4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	USB KEYBOARD	12th Gen Intel® Core™ up to 5.1 GHz
Power  USB 2.0 ports (2 front/2 rear)  USB 3.1 ports (2 front/4 rear)  DisplayPort  HDMI Port 1.4  Universal Audio Jack  Line Out Jack  Gigabit Ethernet LAN Port  Trusted Platform Module TPM 2.0  DVD writer Optical Drive  Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 +  24 GB, 1 x 16 GB + 1 x 8 GB, DDR4,  1TB SATA SSD Hardrive  43" Monitor Full HD Monitor with HDMI  cables  4 year ProSupport with Next Business Day  on-site service  4 Year Warranty on Hardware  Upgradable to latest Windows Pro 64 bit  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RDIMM 128GB , 24 x slot 18 TB SAS MU  SFF BC MV SSD , 16GB FC , 10 GbE,  Smart Array P408i-a SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA		Eight-Core up to 16 MB Intel Smart Cache
USB 2.0 ports (2 front/2 rear)  USB 3.1 ports (2 front/4 rear)  DisplayPort  HDMI Port 1.4  Universal Audio Jack  Line Out Jack  Gigabit Ethernet LAN Port  Trusted Platform Module TPM 2.0  DVD writer Optical Drive  Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 +  24 GB, 1 x 16 GB + 1 x 8 GB, DDR4,  1TB SATA SSD Hardrive  43" Monitor Full HD Monitor with HDMI  cables  4 year ProSupport with Next Business Day  on-site service  4 Year Warranty on Hardware  Upgradable to latest Windows Pro 64 bit  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RDIMM 128GB , 24 x slot 18 TB SAS MU  SFF BC MV SSD , 16GB FC , 10 GbE,  Smart Array P408i-a SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA	Integrated Realtek High Definition Audio	Intel® Turbo Boost Technology
USB 3.1 ports (2 front/4 rear)  DisplayPort  HDMI Port 1.4  Universal Audio Jack  Line Out Jack  Gigabit Ethernet LAN Port  Trusted Platform Module TPM 2.0  DVD writer Optical Drive  Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 +  24 GB, 1 x 16 GB + 1 x 8 GB, DDR4,  1TB SATA SSD Hardrive  43" Monitor Full HD Monitor with HDMI  cables  4 year ProSupport with Next Business Day  on-site service  4 Year Warranty on Hardware  Upgradable to latest Windows Pro 64 bit  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RDIMM 128GB, 24 x slot 18 TB SAS MU  SFF BC MV SSD, 16GB FC, 10 GbE,  Smart Array P408i-a SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA	Power	Intel® HD Graphics
DisplayPort  HDMI Port 1.4  43" Monitor Full HD Monitor with HDMI  cables  Line Out Jack  Line Out Jack  Gigabit Ethernet LAN Port  Trusted Platform Module TPM 2.0  DVD writer Optical Drive  Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RDIMM 128GB , 24 x slot 18 TB SAS MU  SFF BC MV SSD , 16GB FC , 10 GbE,  Smart Array P408i-a SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA	USB 2.0 ports (2 front/2 rear)	
HDMI Port 1.4  Universal Audio Jack  Line Out Jack  Cables  4 year ProSupport with Next Business Day on-site service  Trusted Platform Module TPM 2.0  DVD writer Optical Drive  Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	USB 3.1 ports (2 front/4 rear)	24 GB, 1 x 16 GB + 1 x 8 GB, DDR4,
Universal Audio Jack Line Out Jack 4 year ProSupport with Next Business Day on-site service Trusted Platform Module TPM 2.0 4 Year Warranty on Hardware Upgradable to latest Windows Pro 64 bit Power cables  RACK MOUNT 2 U SERVER ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	DisplayPort	1TB SATA SSD Hardrive
Line Out Jack Gigabit Ethernet LAN Port On-site service Trusted Platform Module TPM 2.0  DVD writer Optical Drive Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	HDMI Port 1.4	43" Monitor Full HD Monitor with HDMI
Gigabit Ethernet LAN Port  Trusted Platform Module TPM 2.0  DVD writer Optical Drive  Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RDIMM 128GB , 24 x slot 18 TB SAS MU  SFF BC MV SSD , 16GB FC , 10 GbE,  Smart Array P408i-a SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA	Universal Audio Jack	cables
Trusted Platform Module TPM 2.0  DVD writer Optical Drive  Power cables  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RDIMM 128GB , 24 x slot 18 TB SAS MU  SFF BC MV SSD , 16GB FC , 10 GbE,  Smart Array P408i-a SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA	Line Out Jack	4 year ProSupport with Next Business Day
DVD writer Optical Drive  Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RDIMM 128GB , 24 x slot 18 TB SAS MU  SFF BC MV SSD , 16GB FC , 10 GbE,  Smart Array P408i-a SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA	Gigabit Ethernet LAN Port	on-site service
Power cables  RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 + 2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	Trusted Platform Module TPM 2.0	4 Year Warranty on Hardware
RACK MOUNT 2 U SERVER  ProLiant DL380 Gen10 +  2 x NT Xeon-Gold 6342 CPU @ 2.80GHz  RDIMM 128GB , 24 x slot 18 TB SAS MU  SFF BC MV SSD , 16GB FC , 10 GbE,  Smart Array P408i-a SR Gen10 +  10/25Gb 2p 631SFP28 Adptr  SN1100Q 16Gb 2P FC HBA	DVD writer Optical Drive	Upgradable to latest Windows Pro 64 bit
2 x NT Xeon-Gold 6342 CPU @ 2.80GHz RDIMM 128GB , 24 x slot 18 TB SAS MU SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	Power cables	
RDIMM 128GB, 24 x slot 18 TB SAS MU SFF BC MV SSD, 16GB FC, 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA	RACK MOUNT 2 U SERVER	ProLiant DL380 Gen10 +
SFF BC MV SSD , 16GB FC , 10 GbE, Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA		2 x NT Xeon-Gold 6342 CPU @ 2.80GHz
Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA		RDIMM 128GB , 24 x slot 18 TB SAS MU
Smart Array P408i-a SR Gen10 + 10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA		SFF BC MV SSD , 16GB FC , 10 GbE,
10/25Gb 2p 631SFP28 Adptr SN1100Q 16Gb 2P FC HBA		
SN1100Q 16Gb 2P FC HBA		
		·
		Startup 300 Series OS SVC

	E iLO Adv 1-svr Lic 3yr Support
	5 Years Tech Care Essential SVC
	Plus all Essentials Kits and Support
STORAGE SERVER	MSA 2060 FC Storage
OTOMAGE GENVEN	24 Slot x 18TB SAS HDDs Drives, RDIMM
	128GB, 16GB FC , 10 GbE,
	Controller: 12gb/S Sas
	5 year ProSupport with Next Business Day on-site service
	5 Year Warranty on Hardware
DESKTOP SCREENS OR EQUIVALENT LASTED	23" FHD
GENERATION DISPLAY	43" UHD
	55" 4K UHD
UNIVESAL LAPTOP CHARGER	AC Adapter 19.5V 3.34A Small Pin and Big
	Pin
PROJECTOR WITH WI-FI DONGLE AND 10 Meter	EH –Tw750 Full HD 1080p - wireless dongle connection projector included
HDMI CABLE	
	Pull down Projector ceiling screen 2440 screen with box
	3.55.
	Projector tripod screen 2440*185mm
MOUSE AND KEYBOARD	Wireless Keyboard
MOUSE AND RETBOARD	Wileless Reyboard
	Wireless Mouse
	USB Keyboard
	USB Mouse
	COD Modeo
WIRELESS MICROWAVE DEVICES	Microwave router
	1

	Rouerboard
	RB3011 UI AS-RM
Access Point	Access Point AP AC PRO 802.11ac
	Scalable Enterprise Wi-Fi Access Point
	(UAP-AC-PRO-E-US) PoE Adapter
Receipt Printer	SRP 350 Plus I , II , III,
	SRP 352 Plus

## 6. Technical Evaluation

#### 6.1 Evaluation criteria

**Table 3: Evaluation Criteria** 

No.	Criteria	Description	Max Points
6.1.1	Bidder with company experience in supplying and delivering the computer hardware	A maximum of three (3) signed reference letters on company's letter heads confirming the supply and delivery of computer hardware  Two (2) letters = <b>10 points</b> Three (3) letters = <b>20 points</b>	20
6.1.2	A bidder with Local (Mangaung) business operations capability and economic investment to local resources	Does the bidder have an existing and established local office (CENTLEC distribution area) = 20 points  If not (Within South Africa) = 10 points	20

No.	Criteria	Description	Max Points
6.1.3	Bidder to provide the lead time to deliver and supply the computer hardware	The bidder must have the ability to deliver equipment to CENTLEC as and when requested. Submit letter of commitment as proof.  2 weeks or more delivery after placement of purchase order = 5 points  Less than 1 week delivery after placement of purchase order = 20 points	20
6.1.4	Bidder's to submit employees IT Qualifications within the company  1 x IT Technician with certified A+ Certificate = 10 Points  2 or more IT Technicians with certified A+ Certificate = 20 Points		20
6.1.5	Presentation	Bidders will be expected to present Laptop and Desktop models /brands offered as per CENTLEC Technical Specifications under section 5 above.  Laptop i5 meet CENTLEC specification = 5 Points  Laptop i7 meet CENTLEC specification = 5 Points  Desktop PC i5 meet CENTLEC specification = 5 Points  Desktop PC i7 meet CENTLEC specification = 5 Points	20
	TOTAL		100

A bidder who gets a minimum of 55 points and above will qualify to the next stage. Individual tenders would have to be evaluated according to the preferential point system. The bidder must score minimum points as follows:

Item 6.1.1 - 10 points

Item 6.1.2 - 10 points

Item 6.1.3 - 5 points

Item 6.1.4 – 10 points

Item 6.1.5 - 20 points

# 6.2 PRICE AND REFERENTIAL POINTS SCORING – STAGE 2 (Price and B-BBEE status)

All Bidders that have passed the technical evaluation threshold of 55 points would also be scored based the 80/20 principle where 80 Points is for the Price and 20 points for B-BBEE as per the detail given below.

#### 6.3 Points awarded for price

A maximum of 80 Points is allocated for price on the following basis:

Where 
$$Ps = 80[1 - \frac{Pt-P \min}{P \min}]$$

Ps = Points Scored for comparative price of bid under consideration

Pt = Comparative Price of bid under consideration

P min = Comparative Price of lowest acceptable bid

#### 6.4 Points awarded for B-BBEE Status Level of Contribution

In terms of Regulation 5(2) and 6(2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

Table 4: B-BBEE Status level

B-BBEE Status Level of	Number of Points
Contributor	(80/20 System)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-Compliant Contributor	0

# 7. Pricing Schedules

## 7.1 Pricing Schedule

Table 5: Pricing schedule

Table 5: Pricing schedule					
ITEMS	DESCRIPTION	QUANTITY PER ITEM	UNIT PRICE		
7.1.1	laptop 15"-inch screen Core i5	1			
7.1.2	laptop 16"-inch screen Core i7	1			
7.1.3	Complete Core i5 PC with Mouse Screen and keyboard	1			
7.1.4	Complete Core i7 PC with Mouse Screen and keyboard	1			
7.1.5	Rack mount 2u Server	1			
	ProLiant DL380 Gen10+				
7.1.6	Storage Server MSA 2060	1			
7.1.7	23" FHD	1			
7.1.8	43" UHD	1			
7.1.9	55" 4K UHD	1			
7.1.10	Universal laptop charger 19.5V 3.34A Small Pin and Big Pin	1			
7.1.11	Projector EH –Tw750 Full HD 1080p	1			
7.1.12	Pull down Projector ceiling screen 2440 screen with box	1			
7.1.13	Projector tripod screen 2440*185mm	1			
7.1.14	Wireless Keyboard	1			
7.1.15	Wireless Mouse	1			
7.1.16	USB Keyboards	1			
7.1.17	USb Mouse	1			
7.1.18	SERVER RDIMM 128GB	1			
7.1.19	SERVER RDIMM 64 GB	1			
7.1.20	SAS HDDs Drives	1			

7.1.21	Microwave router rouerboard RB3011 UI AS-RM	1	
7.1.22	Wireless Access Point AP AC PRO 802.11ac Scalable Enterprise Wi- Fi Access Point (UAP- AC-PRO-E-US) PoE Adapter	1	
7.1.23	Tablet S8 Ultra 5G + Wi- Fi and pouch keyboards	1	
7.1.24	SRP 350	1	
	SRP 350 Plus I	1	
	SRP 350 Plus II	1	
	SRP 350 Plus III	1	
	SRP 352	1	
	SRP 352 Plus	1	

Any equipment specification parts of the computer or desktop not listed above, the bidder will need to obtain a third part quote for that spec and allowed 10% mark-up and attach with the bidder quote

#### 8. Contact Details

8.1 For any further technical information regarding the document contents please contact Daniel Malokase, e-mail <a href="mailto:daniel.malokase@centlec.co.za">daniel.malokase@centlec.co.za</a>. Such queries must be done in writing, the email address provided serves for this purpose. The answer to any one question will be shared to all the other prospective bidders that have bought the bid documents.

8.2 For Supply Chain related questions, please contact Me Palesa Makhele at 051 412 2753 or at <a href="mailto:palesa.makhele@centlec.co.za">palesa.makhele@centlec.co.za</a>