



REQUEST FOR TENDER [RFT] No 150002250

SCM REF NUMBER: NRA 2026/0627

THE PROVISION OF BREAK FIX FOR SANRAL ICT EQUIPMENT AND MAINTENANCE FOR A PERIOD OF 18 MONTHS.

CLARIFICATION QUESTIONS 2:

Date Issue: **28 August 2026**

This document is to be read in conjunction with and shall be deemed to form part of the Tender Document.

This document consists of the following Parts:

PART 1:

Part 1A: Q & A

Approved by:

BSC Chairperson
South African National Roads Agency SOC Ltd (SANRAL)

PART 1:

Part 1A: Q & A

QUESTION AND ANSWERS

Item	Reference	QUESTION	SANRAL RESPONSE
1	Annexure A	We require all the serial numbers of the equipment reflected in Annexure A in order to accurately provide a costing and support model	See below Annexure B and Annexure C – Hardware Serials and Compute devices
2	Annexure A	The serial numbers for all the devices listed in Annexure A?	See below Annexure B and Annexure C – Hardware Serials and Compute devices
3	Annexure A	The hardware configuration for the devices in Annexure A?	The hardware configurations at this point may not be shared as this is private and confidential information to SANRAL, information will however be made available to the successful bidder. Bidder to utilise the Annexure B and Annexure C – Hardware Serials and Compute devices
4		The HPE 3PAR StorServe Storage Devices will officially enter End-Of-Support-Life (EOSL) with the OEM on the 31st of August 2026. Should a Controller fail on any of the 3PAR storage units, no OEM engineering support will be available to any of the Service Providers to perform a replacement. This is a considerable risk to SANRAL and the responding Service Providers. Question: How would this be addressed?	SANRAL acknowledges the significant operational risk introduced by the absence of OEM engineering support for the operational HP 3PAR storage units. Given that High Availability (HA) and Disaster Recovery (DR) readiness are already firmly established within our environment, data loss is mitigated; however, physical hardware sustainability remains a priority. To address the lack of direct OEM support for physical controller replacements, SANRAL will enforce the implementation of an upfront "Crash Kit" and Parts-Only Contract framework through the contracting partner: Procurement of On-Site "Crash Kits" The contracting partner will immediately procure a dedicated pool of refurbished, OEM-certified, and stress-tested replacement parts. This inventory will be stored locally on-site and must include identical 3PAR controller nodes, power distribution units, host bus adapters (HBAs), and cache batteries. This eliminates reliance on the OEM supply chain and avoids cross-border shipping delays. Utilization of In-House Engineering Capabilities Because the OEM will not provide field engineers for physical replacements, the contracting partner will leverage their capable, certified in-house storage engineers. These technicians will be designated as

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			the primary responders to perform physical node swaps and hardware maintenance, utilizing the pre-positioned on-site spare parts. 3. Strict Configuration and Firmware Baselining To safeguard the system during independent maintenance, the 3PAR units will be locked at their current, most stable microcode and firmware versions. No configuration modifications or firmware updates will be attempted without an isolated sandbox validation, ensuring the integrity of the existing HA fabric is never compromised. 4. Lifecycle Transition Planning This parts-only and internal engineering approach serves as a tactical bridging strategy. Concurrently, SANRAL and the contracting partner are outlining a phased technology refresh plan to systematically migrate critical workloads off these legacy units and onto modern, fully supported storage infrastructure.
5		Whilst part replacements, i.e. Drives and PSUs on the EOSL 3PARS can be spared for, as suggested, the risks of an entire 3PAR storage unit becoming unavailable permanently due to multiple node failures is very likely as remote HPE OEM engineering input will be required by on-site engineers during node swap outs. Is SANRAL aware of this potential critical risk?	Refer to above response on item 4.
6		Request an extension to the tender closing date	The extension of time request at this stage can not be granted therefore the tender closing date remains 04 September 2026 at 12h00
7		Please could you forward the tender documents for the Tender : IT & Telecoms Tender :2631221- 150002250	Please download the tender document from the SANRAL website or the e-tender portal
8		The documents on both list both contract numbers. But it is loaded as two separate adverts on eTenders.	Please note that it is one tender. It duplicated due to a system issue. It will be rectified
9		We have accessed the tender notice and would like to confirm that all the required bid documentation is available. If there are any additional documents, annexures, pricing schedules, or compulsory forms that bidders are required to complete, kindly share them	The tender document uploaded should suffice, supplementary documentations will be loaded on the portals and sent to all bidders who requested clarity.

Item	Reference	QUESTION	SANRAL RESPONSE
		with us or advise where they can be obtained	

ANNEXURE B – HARDWARE SERIALS

HPE MSA 2050	2S6737B097
HPE MSA 2050	2S6817B198
HPE MSA 2050	2S6817B197
HPE MSA 2050	2S6736B337
HPE MSA 2050	2S6817B077
HPE MSA 2050	2S6817B195
HPE MSA 2050	ACM014T0TJ
HPE MSA 2050	ACM014T0TG
HPE MSA 2060	ACV237W2D3
HPE MSA 2060	ACV237W211
HPE MSA 2060	ACV507W0L7
HPE MSA 2026	ACV507W0H9
HPE MSA 2040	2S6643B171
HPE MSA 2040	2S6643B170
HPE_3PAR 8200	CZ3602WD2N
HPE_3PAR 20800	CZ3603WXE9
HPE_3PAR 20800	CZ3603WXF0
HPE_3PAR 7400	CZ34362904
HPE_3PAR 7400	CZ34160951
HPE_3PAR 7440c	CZ35267620
HPE_3PAR 7400	CZ34160952
HPE_3PAR 7440c	CZ35267619
HPE 3PAR 8440	CZ3714SNJP
HPE 3PAR 8440	CZ3714V65P
HP MSL6480 Scalable Base Module	DEC55101ZL
HP StoreOnce 6500 120TB fr Existing Rack	CZ3602W32M
HP StoreOnce 6500 120TB fr Existing Rack	CZ3602W32P
HP StoreOnce 6500 120TB fr Existing Rack	CZ3602W32N
HP StoreOnce 6500 120TB fr Existing Rack	CZ255012QH
HP StoreOnce 6500 120TB fr Existing Rack	CZ25500FCQ
HP StoreOnce 6500 120TB fr Existing Rack	CZ255016JQ
HP StoreOnce 6500 120TB fr Existing Rack	CZ25500LG9
HP StoreOnce 6500 120TB fr Existing Rack	CZ25501SCH
HP StoreOnce 6500 120TB fr Existing Rack	CZ25501R2C
HP StoreOnce 6500 120TB fr Existing Rack	CZ2552018Q5
HP StoreOnce 6500 120TB fr Existing Rack	CZ251802VX
HP MSL6480 Scalable Base Module	DEC72607XE
HP MSL6480 Scalable Expansion Module	DEC729084F
HP MSL6480 Scalable Expansion Module	DEC728081U
HP MSL6480 Scalable Base Module	DEC71006R4
HP SN8000B 4-Slot Pwr Pack+ Dir Switch	CZC550BRP6
HP SN8000B 4-Slot Pwr Pack+ Dir Switch	CZC551BS1A
HP SN8000B 16Gb 32-port FC Blade	CN8540D2YG
HP SN8000B 16Gb 32-port FC Blade	CN8602D2WF
HP SN8000B 16Gb 32-port FC Blade	CN8602D2WG
HP SN8000B 16Gb 32-port FC Blade	CN8602D2WW
HP SN8000B 16Gb 32-port FC Blade	CN8540D2YH
HP SN8000B 16Gb 32-port FC Blade	CN8602D2WX
HP SN8000B 4-Slot Pwr Pack+ Dir Switch	CZC551BS10
HP SN8000B 4-Slot Pwr Pack+ Dir Switch	CZC553BSFD
HP SN8000B 16Gb 32-port FC Blade	CN8602D2WH
HP SN8000B 16Gb 32-port FC Blade	CN8602D2WJ
HP SN8000B 16Gb 32-port FC Blade	CN8602D2X1

HP SN8000B 16Gb 32-port FC Blade	CN8602D2X6
HP SN8000B 16Gb 32-port FC Blade	CN8602D2WY
HP SN8000B 16Gb 32-port FC Blade	CN8602D2X5
SN6000B 16Gb 48/48 FC Switch	CZC704HA8N
SN6000B 16Gb 48/48 FC Switch	CZC704HA8H
SN6000B 16Gb 48/48 FC Switch	CZC704HA8D
SN6000B 16Gb 48/48 FC Switch	CZC704HA8E
5900AF 48XG 4QSFP+ Switch	CN67FHC08R
5900AF 48XG 4QSFP+ Switch	CN67FHC09D
5900AF 48G 4XG 2QSFP+ Switch	CN64FZL1GH
5900AF 48G 4XG 2QSFP+ Switch	CN64FZL1TW
5900AF 48G 4XG 2QSFP+ Switch	CN64FZL21Z
5900AF 48G 4XG 2QSFP+ Switch	CN64FZL28F
5900AF 48XG 4QSFP+ Switch	CN67FHC01J
5900AF 48XG 4QSFP+ Switch	CN67FHC025

ANNEXURE C: COMPUTE DEVICES

BladeSystem c7000 Enclosure G3	CZ35294C24
ProLiant BL460c Gen9	CZ260509ZT
ProLiant BL460c Gen9	CZ26060L7D
ProLiant BL460c Gen9	CZ260509ZS
ProLiant BL460c Gen9	CZ260509ZW
ProLiant BL460c Gen8	CZJ3030L9K
ProLiant BL460c Gen9	CZ35294C25
ProLiant BL460c Gen10	CZ281604MF
ProLiant BL460c Gen9	CZ260509ZV
ProLiant BL460c Gen9	CZ26060L7K
HP 6125XLG Blade Switch	6C7505205B
HP 6125XLG Blade Switch	6C7512206J
Brocade 16Gb/16c SAN Switch	CN8520E00D
Brocade 16Gb/16c SAN Switch	CN8502E00R
BladeSystem c7000 Enclosure G3	CZ26060L7L
ProLiant BL460c Gen9	CZ26060L7J
ProLiant BL460c Gen9	CZ26060L7G
ProLiant BL460c Gen9	CZ26060L7H
ProLiant BL460c Gen9	CZ26060L7C
ProLiant BL460c Gen9	CZ35294C27
ProLiant BL460c Gen10	CZ281604MG
ProLiant BL460c Gen9	CZ26060L7F
ProLiant BL460c Gen9	CZ2605097G
HP 6125XLG Blade Switch	6C7543208S
HP 6125XLG Blade Switch	6C7543208X
Brocade 16Gb/16c SAN Switch	CN8548E001
Brocade 16Gb/16c SAN Switch	CN8329E010
BladeSystem c7000 Enclosure G3	CZ26060MWD
ProLiant BL460c Gen9	CZ26060MW1
ProLiant BL460c Gen9	CZ26060MWB
ProLiant BL460c Gen9	CZ26060MW9
ProLiant BL460c Gen9	CZ26060MW7
ProLiant BL460c Gen9	CZ26060MW4
ProLiant BL460c Gen9	CZ26060MW2
ProLiant BL460c Gen9	CZ26060MW0
ProLiant BL460c Gen9	CZ26060MWC
ProLiant BL460c Gen9	CZ26060MW6
ProLiant BL460c Gen9	CZ26060MW8
ProLiant BL460c Gen9	CZ26060MW3
ProLiant BL460c Gen9	CZ26060MW5
HP 6125XLG Blade Switch	6C7543200K
HP 6125XLG Blade Switch	6C75432074
Brocade 16Gb/28c SAN Switch	CN8551F018
Brocade 16Gb/28c SAN Switch	CN8551F01C

BladeSystem c7000 Enclosure G3	CZ35294C29
ProLiant BL460c Gen9	CZ2624036W
ProLiant BL460c Gen9	CZ26070193
ProLiant BL460c Gen9	CZ26060M99
ProLiant BL460c Gen9	CZ26060M96
ProLiant BL460c Gen9	CZ35294C2A
ProLiant BL460c Gen10	CZ281604MD
ProLiant BL460c Gen9	CZ26060M98
ProLiant BL460c Gen9	CZ26070198
HP 6125XLG Blade Switch	6C750520D8
HP 6125XLG Blade Switch	6C7505207P
Brocade 16Gb/28c SAN Switch	CN8520E00X
Brocade 16Gb/28c SAN Switch	CN8520E001
BladeSystem c7000 Enclosure G3	CZ26070199
ProLiant BL460c Gen9	CZ26070196
ProLiant BL460c Gen9	CZ26070194
ProLiant BL460c Gen9	CZ26070195
ProLiant BL460c Gen9	CZ26070197
ProLiant BL460c Gen9	CZ35294C2C
ProLiant BL460c Gen10	CZ281604MH
ProLiant BL460c Gen9	CZ26070192
ProLiant BL460c Gen9	CZ26070082
HP 6125XLG Blade Switch	6C75432077
HP 6125XLG Blade Switch	6C7543201B
Brocade 16Gb/28c SAN Switch	1CG851F02P
Brocade 16Gb/28c SAN Switch	CN8548E002
BladeSystem c7000 Enclosure G3	CZ3714SND5
ProLiant WS460c Gen 9	CZ3714SNJ6
ProLiant BL460c Gen9	CZ3714SNEC
ProLiant BL460c Gen9	CZ3714SNF0
ProLiant WS460c Gen 9	CZ3714SNHS
ProLiant WS460c Gen 9	CZ3714SND6
ProLiant WS460c Gen 9	CZ3714SNDS
ProLiant WS460c Gen 9	CZ3714SNFK
ProLiant BL460c Gen9	CZ3714SNH6
HP VC FlexFabric-20/40 F8 Module	7C970301LN
HP VC FlexFabric-20/40 F8 Module	7C970301LS
HP VC FlexFabric-20/40 F8 Module	7C983600BN
HP VC FlexFabric-20/40 F8 Module	7C983600GV
BladeSystem c7000 Enclosure G3	CZ3714V5Y5
ProLiant WS460c Gen 9	CZ3714V640
ProLiant BL460c Gen9	CZ3714V5Y6
ProLiant BL460c Gen9	CZ3714V5YS
ProLiant BL460c Gen9	CZ3714V61K
ProLiant BL460c Gen9	CZ3714V626
ProLiant BL460c Gen9	CZ265202WY
BladeSystem c7000 Enclosure G3	CZ29470KR9

ProLiant WS460c Gen 9	CZ3714V64S
ProLiant WS460c Gen 9	CZ3714V656
ProLiant BL460c Gen9	CZ3714V60C
ProLiant BL460c Gen9	CZ3714V610
ProLiant BL460c Gen9	CZ3714V62S
ProLiant BL460c Gen9	CZ3714V63C
HP VC FlexFabric-20/40 F8 Module	7C9642001N
HP VC FlexFabric-20/40 F8 Module	7C9706009H
HP VC FlexFabric-20/40 F8 Module	7C982200CC
HP VC FlexFabric-20/40 F8 Module	7C983600BK
HP Superdome X Base Enclosure	SGH529YXMW
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WB9R
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WDT5
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH529YXMX
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WB9T
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WB9S
HP 6125XLG Blade Switch	6C7526208F
HP 6125XLG Blade Switch	6C7516204L
HP 6125XLG Blade Switch	6C76022007
HP 6125XLG Blade Switch	6C7602209P
Brocade 16Gb/16c SAN Switch	CN8522E00P
Brocade 16Gb/16c SAN Switch	CN8522E00S
Brocade 16Gb/16c SAN Switch	CN8551E01T
Brocade 16Gb/16c SAN Switch	CN8551E02U
HP Superdome X Base Enclosure	SGH607WDT4
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WDT7
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WDT6
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH529YXMY
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WDT9
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WDT8
HP 6125XLG Blade Switch	6C7602204D
HP 6125XLG Blade Switch	6C76022082
HP 6125XLG Blade Switch	6C76012008
HP 6125XLG Blade Switch	6C7602208G
Brocade 16Gb/16c SAN Switch	CN8551E01P
Brocade 16Gb/16c SAN Switch	CN8551E01W
Brocade 16Gb/16c SAN Switch	CN8551E01C
Brocade 16Gb/16c SAN Switch	CN8551E018
HP Superdome X Base Enclosure	SGH529YXN0
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WBBH
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH608X7NV
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH529YXN1
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WBBE
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH607WBBF
HP 6125XLG Blade Switch	6C75262059
HP 6125XLG Blade Switch	6C7526206J
HP 6125XLG Blade Switch	6C7602206K

HP 6125XLG Blade Switch	6C760220BG
Brocade 16Gb/16c SAN Switch	CN8522E005
Brocade 16Gb/16c SAN Switch	CN8522E003
Brocade 16Gb/16c SAN Switch	CN8551E01X
Brocade 16Gb/16c SAN Switch	1CG638E006
HP Superdome X Base Enclosure	SGH608X7NT
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH608X7NX
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH608X7NW
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH529YXN2
HP BL920s Gen9 2.8GHz 20c Svr Blade	SGH608X7P0
HP BL920s Gen9 2.8GHz 20c Svr Blade	MY19210041
HP 6125XLG Blade Switch	6C76022094
HP 6125XLG Blade Switch	6C760220BD
HP 6125XLG Blade Switch	6C75272081
HP 6125XLG Blade Switch	6C7602206F
Brocade 16Gb/16c SAN Switch	CN8551E025
Brocade 16Gb/16c SAN Switch	CN8551E02M
Brocade 16Gb/16c SAN Switch	CN8551E02A
Brocade 16Gb/16c SAN Switch	CN8551E02N
BladeSystem c7000 Enclosure G2	GB8022X3R2
Integrity BL870c i2 c7k Server Blade	GB8022X3WK
Integrity BL870c i2 c7k Server Blade	GB8022X3RC
Integrity BL870c i2 c7k Server Blade	GB8022X3WN
Integrity BL870c i2 c7k Server Blade	GB8022X3WF
Integrity BL870c i2 c7k Server Blade	GB8021WLRY
Integrity BL870c i2 c7k Server Blade	GB8022X3R5
ProLiant BL460c Gen 6	CZJ0200BWN
BladeSystem c7000 Enclosure G2	GB8022X3WD
HP VC Flex-10 Enet Module	TW2009004N
HP VC Flex-10 Enet Module	TW200901S3
HP VC 8Gb 24-Port FC Module	CN8021D01X
HP VC 8Gb 24-Port FC Module	CN8021D01A
HP VC Flex-10 Enet Module	TW2010009Y
HP VC Flex-10 Enet Module	3C4038004H
HP VC 8Gb 24-Port FC Module	CN8021D00D
HP VC 8Gb 24-Port FC Module	CN8021D00Z
ProLiant DL20 Gen 9	CZ171700HY
HP DL380p Gen8 E5-2640 Base EU Svr	CZ243606R1
HP DL380p Gen8 E5-2640 Base EU Svr	CZ24120GYC
HP DL380p Gen8 E5-2640 Base EU Svr	CZ24120GYD
HP DL380p Gen8 E5-2640 Base EU Svr	CZ24130Q6J
HP DL380p Gen8 E5-2640 Base EU Svr	CZ24120GYB
HP DL380p Gen8 E5-2640 Base EU Svr	CZ24230P5G
HP DL380p Gen8 E5-2640 Base EU Svr	CZ24130Q6L
HP DL560 Gen8 E5-4610 2P 32GB EU Svr	CZ241502BM
HP DL180 Gen9 E5-2620v3 8SFF EU Svr/GO	CZ250800GG
HP DL180 Gen9 E5-2620v3 8SFF EU Svr/GO	CZ250800GH

HP DL180 Gen9 E5-2620v3 8SFF EU Svr/GO	CZ261009Y9
HP DL360 Gen9 8SFF CTO Server	CZJ6060FM3
HPE DL380 Gen9 8SFF CTO Server	CZJ730054S
HPE DL560 Gen10 8SFF CTO Server	CZJ90202X9
ProLiant DL320e Gen 8	CZ141203EC
ProLiant DL320e Gen 8	CZ143501LW
ProLiant DL360 Gen 10	MXQ11312VM
ProLiant DL320e Gen 8	CZ152200UP
ProLiant DL120 Gen9	2M26012Z5C
ProLiant DL320e Gen 8	CZ152200UB
ProLiant DL120 Gen9	CZ254890TZS
ProLiant DL120 Gen9	CZ270600XM
ProLiant DL380 Gen 9	CZ36050KX4
HPE DL560 Gen10 8SFF CTO Server	CZJ90202X8
HP DL180 Gen9 E5-2620v3 8SFF EU Svr/GO	CZJ6050JP0
HP DL180 Gen9 E5-2620v3 8SFF EU Svr/GO	CZ5080KKC
HPE DL380 Gen8 8SFF CTO Server	CZ24250621
HP DL560 Gen8 E5-4610 2P 32GB EU Svr	CZ241502BN
ProLiant DL360 Gen11	CZUD2L00TX
ProLiant DL360 Gen11	CZUD2L00TW
ProLiant DL360 Gen11	CZUD2L00TT
ProLiant DL360 Gen11	CZUD2L00TV
ProLiant DL360 Gen11	CZUD2L00TS
ProLiant DL360 Gen11	CZUD2L00TR
DL380 Gen9 8SFF CTO Server	CZJ7110C7W
DL380 Gen9 8SFF CTO Server	CZJ7110C7V
DL380 Gen9 8SFF CTO Server	CZJ7110C7X
CS700 2.0 E5v4 Mgmt Kit	CZ3714SNJK
CS700 2.0 E5v4 Mgmt Kit	CZ3714SNJL
CS700 2.0 E5v4 Mgmt Kit	CZ3714V65K
CS700 2.0 E5v4 Mgmt Kit	CZ3714V65L

The South African National Roads Agency SOC Limited
P.O. Box 415
Pretoria
0001

ACKNOWLEDGEMENT OF CLARIFICATION NO. 2

I _____

Representing Messrs _____

Hereby acknowledge that I have received the above clarification and that I am conversant with the contents thereof.

SIGNATURE: _____

DATE: _____

This document is to be read in conjunction with and shall be deemed to form part of the Contract Documents.

You must therefore acknowledge receipt of this document by emailing this form to the South African National Roads Agency SOC Limited at ProcurementHO12@sanral.co.za and the original must be attached to the Returnable Schedules.