



**L E S O T H O
C O M M U N I C A T I O N S
A U T H O R I T Y**

**REQUEST FOR PROPOSALS
FOR
PROVISION, INSTALLATION AND
CONFIGURATION OF HPE SERVERS
AND STORAGE INFRASTRUCTURE
SOLUTION**

SEPTEMBER 2021

1. BACKGROUND

The Lesotho Communications Authority (LCA) is the regulatory body for the communications sector in Lesotho. Its primary mandate is to facilitate the deployment of communications infrastructure, development and provision of affordable and sustainable communications services while promoting free and fair competition and ensuring consumer protection. In its attempt to meet delivery and regulatory challenges emanating from the internal and external environments, the Authority intends to upgrade its servers and storage infrastructure in order to address issues of technology performance and reduce the risk of down time.

2. INTRODUCTION

The Authority invites proposals from qualified local bidders, who are certified HPE Partners, and have experience in installing and configuring enterprise level HPE servers and backup storage). The bidders will be required to supply, install and configure the HPE servers and HPE STORAGE at LCA's datacentres, both at the headquarters and remote site.

3. SERVICE REQUIREMENT AND SCOPE

3.1 The bidder shall supply, install and configure three (3) HPE servers, and one (1) HPE Backup storage.

- a) Servers Installation: The bidder shall mount the servers on the rack, supply and install the operating system (as per table 1 below) and configure servers with the appropriate RAID technology.
- b) HPE Backup Storage Configuration – Configure the storage and make it available as a storage repository for Veeam backup system.
 - i. The HPE Storage must be managed from a secure web-based interface.
 - ii. The HPE storage must include the capabilities to report the overall and detailed views of the current and historical utilisation.
 - iii. The system must be configured to generate email alerts for any critical hardware or software events that may occur.

3.2 The bidder shall provide warranty and guarantee support for at least 3 years of hardware and software. The warranty shall fully cover all hardware defects, repairs and/or replacements, as well as time/labour material costs associated with executing the warranty process.

3.3 Technical Specifications:

The summary specifications of the required equipment are shown on table 1 below

Item	Qty	Operating System	RAID
HPE ProLiant DL360 Gen10 8SFF Server	2		RAID 1E
HPE ProLiant DL385 Gen10 Plus 24SFF Server	1	Windows Server 2019 Standard or Latest	RAID 6
HPE StoreOnce 3640 48TB System	1	The latest default operating system	

Table 1: Summary of technical specifications

NB: Detailed Specifications are found in Annexure 1

3.4 Listing of Equipment – Bids shall include a detailed list of ALL equipment and materials required to complete the work including but not limited to brand names, model numbers and other significant information. The listing should show every detail shown in Annexure 1, and/or more as necessary.

4. CONDITIONS

Tender submissions must meet all the conditions indicated below, failure to comply with conditions 4.1 (a) to (c) will lead to immediate disqualification of the tender submission:

4.1 Specific terms and conditions

- a) Valid Tax Clearance Certificate;
- b) Valid Traders Licence;
- c) Proof of HPE partnership;
- d) Company Profile – the company or firm must submit its profile;
- e) The bidder shall submit curriculum vitae and certified copies of educational certificates of 3 key personnel that have relevant experience and knowledge of the service required;
- f) The bidder shall provide the project team members, having a minimum of one storage engineer certified by the manufacturer or other standard accreditation denoting this skillset. Such certified engineer shall remain assigned for the duration of the project and on scheduled meetings, equipment configuration, data migration, testing and shall engage with the Authority personnel;
- g) The submission shall include three (3) references where similar assignments were undertaken, and should specify full names of client companies, the contact person(s), their email addresses and telephone numbers. All references will be contacted and
- h) The bidder shall submit project schedule and work plan

NB: The above documents must form part of technical proposal document of the tender.

4.2 General terms and conditions

- a) Lesotho Taxation laws SHALL be applicable;
- b) The financial proposal shall clearly state the tender price for the provision, installation and configuration of HPE storage, and HPE servers at LCA headquarters and secondary site;
- c) The total tender price shall be in Lesotho Loti (LSL) and all prices shall include VAT if applicable;
- d) The proposals must be valid for at least 60 working days from the submission deadline date;
- e) Late submissions shall not be accepted; and
- f) The Authority will contact the successful tenderer only. If the bidder is not contacted within 60 working days after the submission deadline, the bid should be considered unsuccessful.

4.3 LCA's Rights

- a) This Request for Proposal (RFP) does not commit the Authority to pay for any expenses incurred by the tenderer in the preparation of responses;
- b) The Authority reserves the right to accept or reject any response to this RFP;
- c) The Authority reserves the right to cancel or withdraw this RFP as a whole or in part without furnishing any reasons and without attracting any liability; and
- d) The Authority shall not be bound to accept the lowest bid price tendered.

5. SUBMISSION FORMAT

Tender submissions must meet all the conditions indicated below, failure to comply with the submission format will lead to immediate disqualification of the tender submission:

- 5.1 The company must submit one original and four copies of its tender submission document clearly marked "ORIGINAL" and "COPIES" as appropriate for both technical and financial proposals;
- 5.2 Technical proposals must be in a separate package from the financial proposals;
- 5.3 The package containing the technical proposal must be sealed, clearly marked "TECHNICAL PROPOSAL", and the package containing the financial proposal must be sealed, clearly marked "FINANCIAL PROPOSAL";

- 5.4 The technical proposal should NOT include any financial information;
- 5.5 Both packages must be placed in one outer package clearly marked "TENDER FOR INSTALLATION AND CONFIGURATION OF A STORAGE AREA NETWORK SOLUTION". Packages should not bear any identification of the tenderer and
- 5.6 All bids shall be physically delivered. Neither electronic nor late submissions will be accepted.

6. TIME FRAMES AND OTHER DETAILS

- 6.1 Any request for clarification on the RFP must be addressed in writing to the Chief Financial Officer at admin@lca.org.ls at least five days prior to the deadline;
- 6.2 Tenderers may be invited to make presentations on their proposals;
- 6.3 The tenders must be submitted at the LCA reception on the 1st Floor, Lesotho Communications Authority, 30 Princess Margaret Road, Old Europa, Maseru, Lesotho, on or before Tuesday, the **2nd November 2021 at 12:00 hours**. No submission will be accepted after the closing time;
- 6.4 Opening of bid documents will be on the **2nd November 2021 at 14h30** at LCA premises;
- 6.5 Interested bidders are invited for the bid opening and only one representative from a bidding company will be allowed to attend and
- 6.6 The selected company or firm will be informed in writing and invited for contract negotiations.

7. SUBMISSIONS

All submissions must be delivered and addressed to:

The Chief Financial Officer
1st Floor Lesotho Communications Authority Building
30 Princess Margaret Road, Old Europa
P. O. Box 15896
Maseru, LESOTHO

ANNEXURE 1

Qty	Product #	Product Description
1	867959-B21	HPE ProLiant DL360 Gen10 8SFF Configure-to-order Server
1	867959-B21 B19	HPE DL360 Gen10 8SFF CTO Server
1	P02589-L21	Intel Xeon-Gold 5217 (3.0GHz/8-core/115W) FIO Processor Kit for HPE ProLiant DL360 Gen10
2	P00922-B21	HPE 16GB (1x16GB) Dual Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit
2	P00922-B21 OD1	Factory Integrated
3	870759-B21	HPE 900GB SAS 12G Mission Critical 15K SFF SC 3-year Warranty Multi-Vendor HDD (configured with RAID 1E)
3	870759-B21 OD1	Factory Integrated
1	P02377-B21	HPE Smart Storage Hybrid Capacitor with 145mm Cable Kit
1	P02377-B21 OD1	Factory Integrated
1	804331-B21	HPE Smart Array P408i-a SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS Modular Controller
1	804331-B21 OD1	Factory Integrated
2	865414-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
2	865414-B21 OD1	Factory Integrated
1	BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features
1	BD505A OD1	Factory Integrated
1	874543-B21	HPE 1U Gen10 SFF Easy Install Rail Kit
1	874543-B21 OD1	Factory Integrated
1	HU4B2A3	HPE 3Y Tech Care Basic Service
1	HU4B2A3 WAG	HPE DL360 Gen10 Support
1	P14279-B21	HPE ProLiant DL385 Gen10 Plus 24SFF Configure-to-order Server
1	P14279-B21 B19	HPE DL385 Gen10 Plus CTO Mod-X 24SFF Svr
1	P21785-L21	AMD EPYC 7272 (2.9GHz/12-core/120W) FIO Processor Kit for HPE ProLiant DL385 Gen10 Plus
2	P07642-B21	HPE 16GB (1x16GB) Dual Rank x8 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit
2	P07642-B21 OD1	Factory Integrated
2	870759-B21	HPE 900GB SAS 12G Mission Critical 15K SFF SC 3-year Warranty Multi-Vendor HDD
2	870759-B21 OD1	Factory Integrated

10	881457-B21	HPE 2.4TB SAS 12G Mission Critical 10K SFF SC 3-year Warranty 512e Multi-Vendor HDD
10	881457-B21 OD1	Factory Integrated
1	P23388-B21	HPE DL38X Gen10 Plus 12Gb SAS Expander Card
1	P23388-B21 OD1	Factory Integrated
1	P9D94A	HPE SN1100Q 16Gb Dual Port Fibre Channel Host Bus Adapter
1	P9D94A OD1	Factory Integrated
1	P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit
1	P01366-B21 OD1	Factory Integrated
1	804331-B21	HPE Smart Array P408i-a SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS Modular Controller
1	804331-B21 OD1	Factory Integrated
1	P08449-B21	Intel I350-T4 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE
1	P08449-B21 OD1	Factory Integrated
2	865414-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
2	865414-B21 OD1	Factory Integrated
1	BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features
1	BD505A OD1	Factory Integrated
1	P22018-B21	HPE DL38X Gen10 Plus 2U SFF Easy Install Rail Kit
1	P22018-B21 OD1	Factory Integrated
1	HU4B2A3	HPE 3Y Tech Care Basic Service
1	HU4B2A3 YL1	HPE DL385 GEN10 PLUS Supp
1	BB955A	HPE StoreOnce 3640 48TB System
1	BB994AAE	HPE StoreOnce Encryption E-LTU
1	HU4B2A3	HPE 3Y Tech Care Basic Service
1	HU4B2A3 ZGZ	HPE StoreOnce 3640 48TB System Support
1	HA124A1	HPE Technical Installation Startup SVC
1	HA124A1 5VF	HPE StoreOnce 36xx Setup SVC
1	HA124A1 5T7	HPE StoreOnce Sing N Catalyst Startup SVC
1	867959-B21	HPE ProLiant DL360 Gen10 8SFF Configure-to-order Server
1	867959-B21 B19	HPE DL360 Gen10 8SFF CTO Server
1	P02589-L21	Intel Xeon-Gold 5217 (3.0GHz/8-core/115W) FIO Processor Kit for HPE ProLiant DL360 Gen10

2	P00922-B21	HPE 16GB (1x16GB) Dual Rank x8 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit
2	P00922-B21 OD1	Factory Integrated
3	870759-B21	HPE 900GB SAS 12G Mission Critical 15K SFF SC 3-year Warranty Multi-Vendor HDD
3	870759-B21 OD1	Factory Integrated
1	P02377-B21	HPE Smart Storage Hybrid Capacitor with 145mm Cable Kit
1	P02377-B21 OD1	Factory Integrated
1	804331-B21	HPE Smart Array P408i-a SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS Modular Controller
1	804331-B21 OD1	Factory Integrated
2	865414-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
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1	BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features
1	BD505A OD1	Factory Integrated
1	874543-B21	HPE 1U Gen10 SFF Easy Install Rail Kit
1	874543-B21 OD1	Factory Integrated
1	HU4B2A3	HPE 3Y Tech Care Basic Service
1	HU4B2A3 WAG	HPE DL360 Gen10 Support