



REQUEST FOR PROPOSAL (RFP)

PROVISION AND INSTALLATION OF NETWORK EQUIPMENT FOR A WI-FI PROJECT - THIRTEEN POLICE STATIONS

JULY, 2026

1. INTRODUCTION

The Lesotho Communications Authority (LCA) is a statutory body established under the Lesotho Communications Act of 2000 and perpetuated under the Communications Act of 2012. It is mandated to primarily regulate the communications sector comprising telecommunications, postal and broadcasting services in Lesotho.

For LCA to meet this specific obligation, the Universal Service Fund (USF) was established under section 33 of the Communications Act, 2012. The USF is mandated to promote universal access to communication services especially in the unserved and underserved areas of the country, as well as government and public institutions of interest.

2. BACKGROUND

Pursuant to LCA's mandate and strategic objective to accelerate digital inclusion, the USF conducted a technical assessment at thirteen (13) police posts across the ten administrative districts to determine their readiness for network infrastructure deployment and identify connectivity requirements for improved digital service delivery.

LCA invites proposals from suitably qualified local service providers in response to this RFP for the provision and installation of wireless network equipment at the thirteen police posts.

3. SCOPE OF WORK

The scope of this RFP is to supply, install and commission network infrastructure at the thirteen police posts as outlined in Annex 1 below. The key elements include:

- a) Create compacted, high performance Wi-Fi networks within the police stations compounds.
- b) Install and configure firewalls to safeguard the network.
- c) Interconnect the newly established and existing network infrastructure.
- d) Rewiring/re-cabling of the networks as per the requirements tables in Annex 1.
- e) Interconnect buildings and/or floors with a multicore (2-core single mode or 4-core multimode) heavy duty fibre network, without the use of media converters.
- f) Configure, test and label the network.
- g) Provide a detailed network layout / diagram and documentation.

- h) Provide a solution architecture responding to each site requirements.
- i) Provide a minimum of two years warranty to core network elements, and one year to other components.
- j) The bid is divided into six (6) LOTs as outlined below. Bidders' may submit bid for one (1) or all LOTs. Each LOT is regarded as a stand-alone project.
 - i. LOT-1: Police Headquarters (Maseru) and Thaba Tseka Stations.
 - ii. LOT-2: Mohale`s Hoek and Mafeteng Police Stations.
 - iii. LOT-3: Quthing and Qacha`s Nek Police Stations.
 - iv. LOT-4: Berea and Hlotse Police Stations.
 - v. LOT-5: Botha-Bothe and Mokhotlong Police Stations.
 - vi. LOT-6: Maseru Urban (CBD), Maseru Rural (Mazenod) and Police Training College Police Stations.

4. REQUIREMENTS AND TECHNICAL SPECIFICATIONS

- a) Tables 1 to 13 below provide summaries of minimum technical specifications per police station as identified during the assessments, including descriptions and quantities of network equipment.
- b) Bidders are required to use Tables 1 to 13 to specify the equipment items they propose for a total solution. The order of the listed items in each table should be maintained to ease bid evaluations.
- c) Bidders are required to duly fill the columns labelled "Bidder's Response" and "Part number" (where applicable) in each table irrespective of any attachments included (such as datasheets or brochures). **Failure to conform to this condition will render the bid non-responsive, leading to disqualification.**
- d) The bidder shall provide a detailed methodology and project plan with clearly articulated responsibilities of the team members to ensure that the assignment is carried out within a reasonable timeframe, with emphasis on quality.
- e) The bidder shall provide project team (resumes or CVs) with attributes (technical and project management skills) to undertake the assignment.
- f) If the bidder wishes to propose additional item(s) needed to offer a complete solution, the bidder is free to include such item(s) at the bottom of each table without changing the order of listed items. The bidder shall determine and confirm appropriate specifications that will provide the best optimum solution.

- g) Bidders shall separate the technical specifications and financial proposals for the new buildings and the old buildings in Mohale`s hoek, Mafeteng, Hlotse and Botha-Bothe.**
- h) All switches that are not connected to the UPS should be powered through surge arrestors.**

TABLE 1: Mokhotlong					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	2		
2.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	7		
3.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
4.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
5.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
6.	Fibre cabling	To interconnect the buildings (where applicable)	*TBD		
7.	Rack	Black 9U	1		
		Black 6U	2		
8.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	1		

TABLE 2: Botha-Bothe					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	48-Port PoE Access Switch	Fortinet FortiSwitch 148F-FPOE	1		
2.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	1		
3.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	10		
4.	Access Point (outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	1		
5.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
6.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
7.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
8.	Wireless link equipment	To interconnect the two offices	*TBD		
9.	Rack	Black 6U	1		

TABLE 3: Hlotse					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	48-Port PoE Access Switch	Fortinet FortiSwitch 148F-FPOE	1		
2.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	2		
3.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	18		
4.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
5.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
6.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
7.	Wireless link equipment	Link the two offices	*TBD		

TABLE 4: Berea					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	1		
2.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	1		
3.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	4		
4.	Access Points (Outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	2		
5.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
6.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
7.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
8.	Fibre cabling	For connecting buildings/switches	*TBD		
9.	Racks	Black 9U	1		
		Black 6U	1		

TABLE 5: Maseru HQ					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	1		
2.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	1		
3.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	3		
4.	Access Points (Outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	3		
5.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
6.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
7.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
8.	Fibre cabling	To interconnect the buildings and/or floors	*TBD		
9.	Rack	Black 9U	1		

TABLE 6: Maseru Urban					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	1		
2.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	1		
3.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	4		
4.	Access Points (Outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	3		
5.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
6.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
7.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
8.	Fibre cabling	To interconnect the switches	*TBD		
9.	Rack	Black 6U	1		
		Black 9U	1		

TABLE 7: Maseru Rural					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	1		
2.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	1		
3.	Access Points (outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	4		
4.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	1		
5.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
6.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
7.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
8.	Fibre cabling/wireless link	To interconnect the switches	*TBD		
9.	Rack	Black 9U	1		
		Black 6U	1		

TABLE 8: Maseru PTC					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	3		
2.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	5		
3.	Access Points (outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	5		
4.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
5.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
6.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
7.	Fibre cabling	To interconnect the buildings and/or switches	*TBD		
8.	Wireless link equipment	Link Admin block to Hall or Senior Officers Mess	*TBD		
9.	Rack	Black 6U	2		

TABLE 9: Mafeteng					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	48-Port PoE Access Switch	Fortinet FortiSwitch 148F-FPOE	1		
2.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	1		
3.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	9		
4.	Access Points (outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	1		
5.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
6.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
7.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS with network card.	1		
8.	Wireless link equipment	Link old and new buildings	*TBD		
9.	Rack	Black 6U	1		

TABLE 10: Mohale's Hoek					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	48-Port PoE Access Switch	Fortinet FortiSwitch 148F-FPOE	1		
2.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	1		
3.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	12		
4.	Access Points (outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	2		
5.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
6.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
7.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
8.	Wireless link equipment	To interconnect the two offices	*TBD		
9.	Rack	Black 6U	1		

TABLE 11: Quthing					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	1		
2.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	1		
3.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	3		
4.	Access Points (outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	2		
5.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
6.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
7.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
8.	Fibre cabling	To interconnect the switches	*TBD		
9.	Rack	Black 9U	1		

TABLE 12: Qacha's Nek					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	8-Port PoE Access Switch	Fortinet FortiSwitch 108F-FPOE	1		
2.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	2		
3.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	7		
4.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
5.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
6.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
7.	Fibre cabling	To interconnect the buildings	*TBD		
8.	Rack	Black 9U	2		
		Black 6U	1		

TABLE 13: Thaba-Tseka					
ITEM #	ITEM	ITEM DESCRIPTION	QUANTITY	BIDDERS RESPONSE	PART NUMBER
1.	24-Port PoE Access Switch	Fortinet FortiSwitch 124F-FPOE	2		
2.	Access Points (Indoor)	Fortinet FortiAP FAP-231K - Wi-Fi 7 - ceiling mounted	4		
3.	Access Point (outdoor)	Fortinet FortiAP FAP-234G - Wi-Fi 6E - wall-pole mounted	1		
4.	UTP CAT-6 cabling	For networking revamp / re-cabling / clean-up of current infrastructure, and new access points installations	*TBD		
5.	Firewall	FortiGate 120G (Licensed for minimum of three years)	1		
6.	Uninterruptible Power Supply (UPS)	Rackmount Eaton 2.0 KVA UPS	1		
7.	Fibre cabling	To interconnect the switches	*TBD		
8.	Rack	Black 9U	1		
		Black 6U	1		

5. CONDITIONS

Tender submissions must meet all the conditions indicated below, failure to comply with conditions 5.1 (a) to 5.1 (c) will lead to disqualification of the tender submission:

5.1 Specific terms and conditions

- a) Valid Tax Clearance Certificate.
- b) Valid Business Registration Documents.
- c) Bidders shall attend a MANDATORY site visit at the above-mentioned institutions as outlined in Table 14.
- d) The bidder shall submit curriculum vitae (CV) of minimum of two (2) key personnel that have relevant experience, technical knowledge and project management skills.
- e) Company Profile – the company or firm must submit its profile.
- f) The proposal shall include minimum of three (3) references where similar assignments were undertaken and should provide the contact person(s), emails and telephone numbers.
- g) The bidder must demonstrate financial capability to undertake the task by providing the banker's reference confirming bidder's financial liquidity equivalent to bid amount.
- h) For the supply of network equipment, the bidder shall provide a certificate or letter, dated not earlier than 30 July 2025 from manufacturers as proof of the bidder's authorized partnership and / or agreement. If not a partner, the bidder shall provide assurance from a credible distributor vouching for them.

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

5.2 General terms and conditions

- a) Lesotho laws SHALL be applicable.
- b) The financial proposal shall clearly state the tender price in Lesotho Loti (LSL) for each LOT, inclusive of VAT where applicable.
- c) All bidders must note that the LCA shall make payment by milestones. A retention of 10% of the total project cost shall apply, which will be payable after expiry of the standard defects liability period of one year.
- d) The financial proposal must be valid for at least 90 working days from the submission deadline.
- e) Late submissions shall not be accepted.

- f) LCA will contact the successful bidder only. If you are not contacted within 90 working days from the date of submission, please consider your submission unsuccessful.

5.3 LCA's Rights

- a) This Request for Proposal (RFP) does not commit LCA to pay for any expenses incurred by the bidder in the preparation of responses to this invitation or for attending mandatory site visits.
- b) LCA reserves the right to accept or reject any response to this RFP.
- c) LCA reserves the right to cancel or withdraw this RFP as a whole or in part without furnishing any reasons and without attracting any liability.
- d) LCA reserves the right to call company representatives to make presentations.
- e) LCA shall not be bound to accept the lowest bid price tendered.

6. SUBMISSION FORMAT

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

- 6.1** Each "LOT" must be tendered independently.
- 6.2** The bidder 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.
- 6.3** Technical proposals must be in a separate package from the Financial proposals.
- 6.4** 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".
- 6.5** The technical proposal should NOT include any financial information.
- 6.6** Both packages (technical & financial) must be placed in one outer package clearly marked "PROVISION AND INSTALLATION OF NETWORK EQUIPMENT FOR WI-FI PROJECT - THIRTEEN POLICE STATIONS-LOT NUMBER-NAMES OF POLICE STATIONS" specifying the LOT number and the police stations tendered for. For example, *"Provision and Installation of Network Equipment for Wi-Fi Project- 13 Police Stations - LOT-1: Police Headquarters (Maseru) and Thaba-Tseka Stations."*
- 6.7** All bids shall be physically delivered to the address provided in Section 8. Neither electronic nor late submissions will be accepted.

7. TIME FRAMES AND OTHER DETAILS

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.

MANDATORY site visit will be held on the following date and time at the specified Police Stations.

Table 14: Site Visits schedule

Institution	Date	Site inspection times
Maseru Urban Police Station (CBD) charge office	17 Aug 2026	9am
Maseru Police Headquarters	17 Aug 2026	10:30am
Maseru Police Training Centre	17 Aug 2026	12:30am
Maseru Rural Police Station (Flight One, Mazenod)	17 Aug 2026	3:30pm
Berea Police Station	18 Aug 2026	9am
Hlotse Police Station	18 Aug 2026	12pm
Botha-Bothe Police Station	18 Aug 2026	2:30pm
Mokhotlong Police Station	19 Aug 2026	10:30am
Mafeteng Police Station	20 Aug 2026	9:00am
Mohale's Hoek Police Station	20 Aug 2026	12pm
Quthing Police Station	20 Aug 2026	2:30pm
Qacha's Nek Police Station	21 Aug 2026	10:30am
Thaba-Tseka Police Station	24 Aug 2026	12pm
Note: 1. Registrations will start 20 minutes before each site visit time and close at 1 minute before the respective site visit time shown above. 2. All interested bidders must bring company ID or a letter confirming that they are authorised to represent the company. Failure to produce such document shall lead to disqualification.		

- 7.1 Interested bidders shall organise their own transport during the sites visit.
- 7.2 The tenders must be submitted in the tender box located at the reception on the 1st Floor, LCA building, 30 Princess Margaret Road, Old Europa, Maseru, Lesotho on or before Wednesday 9th September 2026 at 11:00 hours. Late submissions will **NOT** be accepted.
- 7.3 Opening of bid documents will be on Wednesday, 9th September 2026 at 11:15 hours at LCA premises.
- 7.4 Interested bidders are invited for the bid opening and only one representative from the bidder will be allowed to attend.
- 7.5 The preferred bidder will be informed in writing and invited for contract negotiations.

8. BIDS SUBMISSION

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.

Annex 1: Detailed minimum requirements for Police Stations

Table 15: Mokhotlong

Building	Area / Office	New needs	Repairs needed	Remarks
Admin	Communication room	24-port switch		for existing data points and the AP
		1 AP (indoor)	Cabinet and cable cleaning	Covers all offices, to be placed in the corridor
		Firewall		
		9U rack		
		Eaton UPS		
Charge office	Records	1 AP (indoor)		
	Reception	24-port switch		For APs and existing and new data points
		6 U rack		To house the switch and patch panels
		1 AP (indoor)		
	Lifestock Theft	1 AP (indoor)		
	CID	1 AP (indoor)		
Park Home 1	Gender	1 AP (indoor)		
		6 U rack		
		8-port switch		For two new park home AP connections
Park Home 2	TIP	1 AP (indoor)		

Table 16: Botha-Bothe

Building	Area / Office	New needs	Repairs needed	Remarks
New Building	Server room	48-port switch		for existing data points and the APs
		PDU	Cabinet and cable cleaning	
		Firewall		
		Eaton UPS		
	Traffic	1 AP (indoor)		
	Office 6	1 AP (indoor)		For APs and existing and new data points
	Office 7	1 AP (indoor)		To house the switch and patch panels
	Office 5	1 AP outside the office (indoor)		
	Reception	1 AP (indoor)		
	Board room	1 AP (indoor)		
	Radio room	1 AP at the corridor (indoor)	Data point	
	Registry	1 AP (indoor)		
	DISPOL	1 AP inside clerk's office (indoor)		
	Waiting area	1 AP (indoor)		
		Wireless link equipment		To link old and new building
Old Offices	Any building of choice	6 U rack		To house link equipment and switch

Building	Area / Office	New needs	Repairs needed	Remarks
		8-Port switch		
		1 AP (outdoor)		Placed strategically to cover all occupied buildings
		Wireless link equipment		To link old and new building

Table 17: Hlotse

Building	Area / Office	New needs	Repairs needed	Remarks
New Building	Server room	48-port switch		for existing data points and the APs
		PDU	Cabinet and cable cleaning	
		Eaton UPS		
	Traffic	1 AP (indoor)		
	Office 7	1 AP (indoor) at the corridor		To house the switch and patch panels
	Office 5	1 AP outside the office (indoor)		
	Reception	1 AP (indoor)		
	Board room	1 AP (indoor)		
	Radio room	1 AP at the corridor (indoor)	Data point	

Building	Area / Office	New needs	Repairs needed	Remarks
	Registry	1 AP (indoor)		
	Dispol	1 AP inside clerk's office (indoor)		
	Waiting area	1 AP (indoor)		
Old offices	Ntlo ea sechaba	24-port switch	Cabinet and cable cleanup	
		2 AP (indoor)		
	Stock theft & human trafficking	5 Data points	Proper cable management and termination	
		1 AP (indoor)		
	Three Management offices	1 AP (indoor)	6U cabinet	
		24 port switch	Fibre linkage to Ntlo ea sechaba	
	Law office	1 AP (indoor)		
	Interpol	1 AP (indoor)		
	Gender & Likamano office - park home	2 AP (indoor)		
	Transport office container	1 AP (indoor)		

Table 18: Berea

Building	Area / Office	New needs	Repairs needed

Building	Area / Office	New needs	Repairs needed
Registry building	Commissioner office	1 AP (indoor)	
	Registry office	24 port switch	
		Eaton UPS	
		Firewall	
		9U rack	
		1 AP (outdoor) – covers CGPU and stock theft park homes	
Charge Office	Revenue accounts		
	OCPS office		
	CIB office	3 AP (indoor) - one at reception area, two at the corridors	
	CIB manager	6U rack	
		8 port switch	
		1 AP (outdoor) – covers CPU office	

Table 19: Maseru HQ

Building / Floor	Area / Office	New needs	Repairs needed	Remarks
Floor 1	Right wing	1 AP (indoor)		
	Left wing	1 AP (indoor)		
Back offices (park homes)	Counselling	1 AP (outdoor)		To cover all three park homes
		8-port switch		

Building / Floor	Area / Office	New needs	Repairs needed	Remarks
Stock theft	Stock theft	1 AP (outdoor)	run new UTP from Ground floor	AP to be mounted on main building facing the parkhome
Transport Office	Transport office	1 AP (indoor)		
Main Gate	SOU	1 AP (outdoor)		Mounted on the main building
Communications Room	Server room	9U rack		
		Firewall		
		Eaton UPS		
		24-port switch		for existing data points and the new APs
Most of the work is trunking (cable cleaning) and cabinets cleaning. Coverage simply needs to be increased by a few extra APs.				

Table 20: Maseru Urban

Building	Area / Office	New needs	Repairs needed	Remarks
Admin Block	DISPOL + Clerks	8-port switch		
		6U rack		
		1 AP (indoor)		To cover ground floor office
		2 APs (outdoor)		Placed at the balcony to cover top floor offices as well as Gender (CGPU) and Patrol office blocks
Charge office	Reception	1 AP (outdoor) facing the investigations building		to cover investigations and finger print offices

Building	Area / Office	New needs	Repairs needed	Remarks
		24-port switch		
		9U rack		
		Firewall		
		Eaton UPS		
		1 AP (indoor)		
	Corridor	2 APs (indoor)		These will cover the rest of the offices like Accounts, Procurement, Records, etc.

Table 21: Maseru Rural

Building	Area / Office	New needs	Repairs needed	Remarks
Communications Block	Radio room	24-port switch		
		Firewall		
		Eaton UPS		
		9U rack		
		3 AP (outdoor)		Covers Registry block Covers CID block and records
	Storage offices	1 AP (indoor)		
Traffic Block	Traffic			
	Reception	8-port switch		Connected to the main switch via fibre/wireless link
		6U rack		

Building	Area / Office	New needs	Repairs needed	Remarks
		1 AP (outdoor)		

Table 22: Maseru PTC

Building	Area / Office	New needs	Repairs needed	Remarks
Admin Block	Termination room	Eaton UPS		
		8-port switch		
		1 AP (outdoor)		To cover the right side of the Admin block, including SOU and Stores
		6 U rack		To house the firewall, link equipment and new switch
		Wireless link equipment		To link Admin to the rest of the campus
		Firewall		
Stores Block	Stores & SOU			To be covered from Admin block outdoor AP
Senior Officers Mess	Ground floor	1 AP (indoor) for kitchen and dining hall		
		1 AP (indoor) in female doms' hallway		
	Upper floor	8-port switch		
		1 AP (indoor) for male dom		

Building	Area / Office	New needs	Repairs needed	Remarks
Multi-purpose Hall		1 AP (indoor)		Link this to the Admin / Stores block
Female Doms		1 AP (indoor) in the hallway		
Canteen		1 AP (outdoor) to cover canteen and projects office		
Junior Officers Mess		Wireless network design to cover all blocks, connected to the rest of the campus network (3 outdoor APs) At least 8-port switch 6U rack		Include all devices and accessories needed for your proposed network topology
Male Doms	4 units / blocks			
Board room block	has 2 offices, 1 lecture room, computer lab / boardroom			
Classes block	has 4 lecture rooms			

Table 23: Mafeteng

Building	Area / Office	New needs	Repairs needed	Remarks
Old Building	CID Traffic Stock theft	8-port switch		To cover all three offices by expanding the already present network
		6 U rack		
		1 AP (outdoor)		
New Building	Server room	Wireless link equipment		To link the two buildings
		48-port switch		for existing data points and the APs
		PDU	Cabinet and cable cleaning	
		Firewall		
		Eaton UPS		
	Traffic	1 AP (indoor)		
	Office 7	1 AP (indoor) corridor		
	Office 5	1 AP outside the office (indoor)		
	Reception	1 AP (indoor)		
	Board room	1 AP (indoor)		
	Radio room	1 AP at the corridor (indoor)	Data point	
	Registry	1 AP (indoor)		
	Dispol	1 AP inside clerk's office (indoor)		

Building	Area / Office	New needs	Repairs needed	Remarks
	Waiting area	1 AP (indoor)		

Table 24: Quthing

Building	Area / Office	New needs	Repairs needed	Remarks
Dispol	Dispol office	1 AP (indoor)		Placed in corridor infront of Dispol office
		8-port switch	Cabinet and cable cleaning	For AP
Charge office	Charge office / reception	1 AP (indoor)		For reception and Traffic
		24-port switch		For APs and existing and new data points
		9U rack		To house the switch and patch panels
	OCPS	1 AP (indoor)		covers OCPS and Records offices
		Firewall		
		Eaton UPS		
OC CID	OC CID	1 AP (outdoor)		To cover all back office (2 park homes and investigations offices included)
Stock theft	Stock theft	1 AP (outdoor)		Mounted outside Investigations office

Table 25: Mohale's Hoek

Building	Area / Office	New needs	Repairs needed	Remarks
Old Offices	Dispol building	1 APs (indoor)	Cabinets and cable cleaning (trunking)	AP to cover the Pack home office area
		1 AP (outdoor)		
	Charge office Building	2 APs (indoor)		Placed in charge office / reception & office 104/18
		24-port switch		For existing data points and the APs
		6U rack		
New Building	Server room	48-port switch	Fibre link to pack homes needs restoring	for existing data points and the APs
		Wireless link equipment		To link the old and new buildings
		PDU	Cabinet and cable cleaning	
		Firewall		
		Eaton UPS		
	Traffic	1 AP (indoor)		
	Office 7	1 AP (indoor) corridor		
	Office 5	1 AP outside the office (indoor)		
	Reception	1 AP (indoor)		
	Board room	1 AP (indoor)		
	Radio room	1 AP at the corridor (indoor)	Data point	

Building	Area / Office	New needs	Repairs needed	Remarks
	Registry	1 AP (indoor)		
	Dispol	1 AP inside clerk's office (indoor)		
	Waiting area	1 AP (indoor)		
	Pack Homes	1 AP (outdoor)		Cover the back area

Table 26: Qacha's Nek

Building	Area / Office	New needs	Repairs needed	Remarks
Admin	Communication room	24-port switch		for existing data points and the AP
		9U rack		
		Firewall		
		Eaton UPS		
		1 AP (indoor)	Cabinet and cable cleaning	Covers all offices, to be placed in the corridor
Charge office	Records	1 AP (indoor)		
	Reception	24-port switch		For APs and existing and new data points
		9U rack		To house the switch and patch panels
		1 AP (indoor)		
	Livestock Theft	1 AP (indoor)		
	CID	1 AP (indoor)		

Building	Area / Office	New needs	Repairs needed	Remarks
Park Home 1	Gender	1 AP (indoor)		
		6U rack		
		8-port switch		For two new park home connections
Park Home 2	TIP	1 AP (indoor)		

Table 27: Thaba-Tseka

Building	Area / Office	New needs	Repairs needed	Remarks
Admin	Registry	24-port switch		Covers Admin block and becomes network termination
		2 APs (indoor)		
		Firewall		
		Eaton UPS		
		9U rack		
Charge Office	Reception	24-port switch		For APs and existing and new data points
		6U rack		To house the switch and patch panels in CIB office (new fibre and links termination room)
		2 APs (indoor)		1 at Reception, and another outside OCPS office
		1 AP (outdoor)		Covers park home and CID block