Kissidougou FLB
Project plan

1. **OBJECTIVE:**

To install an operational Forward Logistics Base (FLB) in Kissidougou and facilitate the storage and the transit of medical supply and equipment to support the emergency response to the Ebola outbreak in the Lower Guinea.

NB: Though the base is not completed yet, the Logistics Cluster is operational since WFP already has about 500 m³ of storage space available in Kissidougou town.

2. **CONSTRUCTION WORK OVERVIEW:**

The initial structure will need the following construction work to be conducted simultaneously:

- Ground clearing and leveling (3 priority zones: 1. Base, 2. Tower, 3. Air strip)
- Fencing of the perimeter (560m)
- 4 MSU platforms
- 3 latrines
- 5 security posts
- Inbound access roads and parking area
- Airport water well rehabilitation

3. **OPERATIONAL EQUIPMENT NEED OVERVIEW:**

The initial structure will be equipped with the following:

- 4 Mobile Storage Units (10m x 32m)
- 1 forklift all terrain (4 tons loading capacity)
- 1 forlift telescoping all terrain
- 2 prefabricated offices (1. Base management and 2. Commodity tracking)
- 4 trucks (4 x 4 – 5tons / 7m³ capacity)
- 1 Generator unit (17KVA)
- 2000L diesel storage tank
- 4 PVC water tank (1000L capacity)
- 1 well water pump
- 2 equipment storage containers
LAYOUT OVERVIEW:

- Laterines
- Water tanks – 1000L
- Security posts and barriers
- Compound fence perimeter
- Clearing work zone 1, 2 and 3

Way IN

Jet A1 Storage area

Way OUT
**PROJECT IMPLEMENTATION DEADLINE:**
The base initial installation objectives must be achieved by the 15\textsuperscript{th} November.

**Implementation DETAILS:**

**Phase 1:**
- **Ground work:**
  WFP is currently working with a contractor to clear the ground of the airport surrounding.
  The work started on the 18\textsuperscript{th} of October.
  The priority is given to the zone 1 that stretches from the North of the plane parking area to the East of the airport hall.
  As the leveling work progresses in zone 1 the clearing work will start in zone 2, and then zone 3:
    - Zone 1: FLB perimeter and immediate surroundings (Clearing and leveling)
    - Zone 2: Airport tower (Clearing)
    - Zone 3: Strip side band (Clearing of 40m side bands to allow C-130/Transal aircrafts landings for MEDEVAC)

**Phase 2:**
- **Construction work:**
  WFP will launch a tender at local level in coordination with the City Mayor’s office and the Kissidougou Prefecture.
  The scope of work will include:
    - Fencing of the perimeter (560m)
    - 4 MSU platforms
    - 3 latrines
    - 5 security posts
    - Inbound access roads and parking area
    - Airport water well rehabilitation
    - Platforms for 4x1000L PVC water tanks
    - Screening and security posts

  The tender will be announced and opened on the 25\textsuperscript{th} of October and closed on the 28\textsuperscript{th}.
  The tender participants will be invited on the construction site on the 28\textsuperscript{th} for a detailed explanation of the scope of work.
  The tender will have to provide their quotation on the 30\textsuperscript{th}.
  The constructions (phase 2) will have to be completed by the 15\textsuperscript{th} of November at the latest.
NOTE: If the work is not completed by the 17\textsuperscript{th}, WFP will be granted the right to apply a 0.5\% (of the total given quotation) penalty per day beyond the deadline (15\textsuperscript{th} of November).

The road work inbound of the FLB (access roads and parking areas) will be covered by the construction contractor currently working on the clearing and leveling once finished with.

Phase 3:
**Operations and organization**
The FLB will start the recruitment process on the 30\textsuperscript{th} of October.
The FLB will contract a local company (with support of City mayor’s office and the Kissidougou Prefecture) for all handling

Phase 4:
**Finalizing the construction and installation**
- Water pump installation and plumbing connection from airport well to water tanks to latrines and water taps.
- Landing strip repair work
- Installation of a helicopter parking a fueling area under UNHAS supervision
- Airport hall rehabilitation (UNHAS office – Security living quarters – Passenger preflight hygiene screening)
- Tower rehabilitation
- On-site support for the development of a kitchen for all staff (Hygiene control)

**FLB MANAGEMENT EQUIPMENT NEED:**
- 2 cars (1 x Land cruiser 4x4 hardtop – 13 seaters + 1 double cabin pick up) – staff transport – back up - MEDEVAC
- 2 mortor bikes (semi-automatic – 100cc) – Internal base movement and security round checks
- 1 generator 17 KVA (FLB powering)
- 1 generator 4.5 KVA (office back-up)
- 1 Bgan for internet connection – Awaiting UNMEER installations / back-up)
- 1 VHF radio base (installed on the airport tower)
- 11 VHF radio handset (6 for security + 2 for FLB management + 2 warehouse management + 1 UNHAS)
- 1 printer/copy machine/scanner
- 2 laptops