

"Humanitarian Development Nexus:
Strengthening a decentralized Health System for
protracted displaced population (HealthPro) in al
Fasher and Nyala (North and South Darfur States"

T05-EUTF-HOA-SD-37-01

NY 06 – Otash Clinic

(supported by NHIF)

TECHNICAL REPORT

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SUMMARY

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PREMISE

Intervention Overview

This intervention is part of the program "Humanitarian Development Nexus: Strengthening a decentralized Health System for protracted displaced population (HealthPro) in al Fasher and Nyala (North and South Darfur States"- T05-EUTF-HOA-SDN-73-01.

Purpose of the document

The purpose of this document is to describe the intervention for the rehabilitation of the NY06 Otash Clinic, in order to explain and give all the technical information's that are reported on the drawings and quantified on the Bill of Quantities.

NY06 – OtTash Clinic

State of art

The centre is located on the northeast side of the city of Nyala, 25 minutes away from the city centre. A densely populated area, the centre is located next to the market entrance. The compound has a perimeter of 118 m and a total internal area of 856 sqm.



Geographical coordinates: 12° 6'21.92"N, 24°54'40.34"E

The subject of this report is the rehabilitation of the existing main buildings and new design of the Health Center.

For a more detailed description of the Health Center, see the Assessment Report prepared by Double Q.T. C Engineering.



General Photo of The NY 06 Health Center Of Otash

Planned interventions

The general conditions of the buildings are mostly good, although it is necessary to make some interventions to adhere with the State Ministry of Health standards.

To summarize, the planned interventions are:

- Cleaning and fencing of the area
- External rehabilitations of the existing
- Internal rehabilitations
- Extension of an existing building
- Erections of new access ramps and masonry mastaba around buildings
- Erection of new waiting areas
- Excavation and erection of absorbing well and new Toilet blocks
- Erection of a new elevated water tank
- Erection of a new medical waste disposal
- Plumbing system and electrical power supply

Details of interventions

All the interventions are:

1. Cleaning and fencing of the building site

Removal and disposal of debris and garbage as well as temporary fencing of the working area shall precede any other intervention.

2. External rehabilitations of the existing

The main works are plaster repairs and painting with emulsion paint of external walls, yard levelling and paving, treatment of wall cracks.

3. Internal rehabilitations of the building

The rehabilitation works include replacement of roof corrugated sheets, increase roof height, floor tiling and skirting, wall painting and tiling, installation of new doors and windows, installation of lighting, mechanical ventilation fittings, internal plumbing fittings. All the washbasins are replaced.

4. Extension of an existing building

The rehabilitation works include the extension of the block A to improve the clinic adding essential services.

5. Erections of new access ramps and curbstone around buildings

The project includes the erection of sloped access ramp, with plain concrete surface properly finished that will allow access to people with disabilities to the buildings and to the new waiting area (+30 cm above the ground level). All the buildings are surrounded by a curbstone (height 30 cm from the ground level) to protect them from moisture.

6. Erection of a new waiting areas

The project includes an erection of new waiting areas in front of each block covered by corrugated metal sheets, this area is provided also by seat benches made by bricks glaze painted.

7. Excavation and erection of Absorbing Wells

Currently, absorbing Well is not present in the Center.

8. Erection of a new elevated water tank

An elevated tank system for water will be erected. For details see the drawings set.

9. Erection of a new medical waste disposal

The incinerator is a simple construction using firebricks, standard building bricks (see Drawings MWD_01). Medical incinerators are designed safely to dispose of harmful materials at high temperatures. The process ensures no harmful gases are released into the environment.

10. Plumbing and electrical connections

Plumbing system is not present, new gully traps and manholes shall be connected to the new Absorbing Wells.

The electric power supply shall be provided by new solar panels and the new generator.