

## **GENERAL INFORMATION ON CWS INTERVENTIONS IN NORTH DARFUR GRANT**

The project T05-EUTF-HOA-SD-73-01 "Humanitarian Development Nexus: Strengthening a Decentralized Health System for protracted displaced population (HealthPro) in Al Fasher and Nyala - North and South Darfur States" foresees the implementation of an engineering/architectural component called: "HealthPro - Civil Works". During the project's initial phase, locations and types of buildings to rehabilitate and/or new build were identified in consultation with the local authorities and are listed below.

PHCs CODE	LOCATION	GRANT'S INTERVENTIONS
ALF_01	Adu Shouk IDP Camp (13°39'34.66"N, 25°20'32.45"E)	Assessment & Design Rehabilitation Soft component
ALF_04	Al Salam IDP Camp (13°40'29.06"N, 25°22'5.18"E)	Soft Component ONLY
ALF_05	Al Salam IDP Camp (13°40'42.47"N, 25°22'23.70"E)	Reconstruction Soft component

### **ALF01 DESIGN AND CONSTRUCTION WORK: PRIMARY HEALTH CENTER “ALF\_01”, ABU SHOUK IDP CAMP, NORTHERN AREA OF AL FASHER CITY, NORTH DARFUR (13°39'34.66"N, 25°20'32.45"E)**

Abu Shouk PHC is supported by the ‘Sudanese Family Plan Association’ (IPPF). The medical staff comes mainly from Abu Shouk camp except for the doctors, the medical assistant and the lab manager from Al Fasher (1 h away).

The centre is located in the northern area of Al Fasher, 20 minutes away from the city centre.

The compound has a perimeter of 212 m, a total area of 2.755 sqm, with a covered surface of 501,28 sqm.

There is no water pipeline, but an existing underground water tank of 200 litres (1,5 barrels) is filled with a water truck.

A poorly functioning electrical system consisting of eight working solar panels and sixteen not working is insufficient to cover the compound needs.

The surrounding area of the clinic is densely populated.

Recommendation:

- rehabilitation of fence, main gate and existing blocks;
- new construction of external waiting area and medical waste disposal with properly fence;
- new construction of accommodation block for medical staff (required by beneficiaries);
- new construction of latrines;
- strengthening of the plumbing system and electrical power supply.

The project entails the execution of works for rehabilitating the health facility to adhere to its functions and comply with SMOH standards for quality PHC services and NHIF requirements for accreditation. As there is no need to adapt to rules and regulations, which, to what we currently know, are not followed and/or existing, in drafting architectural, structural and engineering design, good standards must be adopted and rationally adaptable to the context derived from professional and work experience in third countries. It is worth to highlight that the local authority should approve all technical drawings before work's implementation.



**ALF05\_CONSTRUCTION WORK:****PRIMARY HEALTH CENTER “ALF\_05”, AL SALAM IDP CAMP, NORTHERN EST SIDE OF AL FASHER CITY, NORTH DARFUR  
(13°40'42.47"N, 25°22'23.70"E)**

The Health Center of Al Salam Camp comprises four blocks and an external waiting area surrounded by a metal grid and cane fence. The health center is located on the northeast side of Al Fasher, 33 minutes away from the city centre; access to the site is allowed by car.

The general conditions of the buildings are unsafe that's why a total demolishing of the existing facilities and construction of new buildings is necessary.

To summarize, the planned interventions are:

- cleaning and fencing of the area;
- erection of new buildings;
- erections of new access ramps and masonry mastaba around the new blocks;
- erection of new waiting areas;
- erection of a new children's playground;
- erection of two new toilet blocks and excavation of related absorbing well;
- erection of a new elevated water tank;
- erection of a new medical waste disposal;
- plumbing system and electrical power supply.



To this scope, the Contracting Authority will provide the technical documentation already developed and approved by the AICS technical office and the engineering department of the North Darfur State Ministry of Health. It includes the Assessment report and all the new construction technical documentation including final drawings, technical report, timetable and BoQ.