

BANSANG HOSPITAL



MINISTRY OF HEALTH & SOCIAL WELFARE

The Gambia

Project: Construction of a Maintenance Unit for Bansang Hospital

Project Progress Report

(February to March 2015)

Background & Introduction:

Bansang Hospital established in 1938, is the second biggest hospital in the Gambia. The facility located 315 kilometers from the capital Banjul, serves a population of nearly 500,000 people. The 185 bedded hospital offers a wide range of services such as: out-patient consultations, accident and emergency services, maternity services, ophthalmic services, surgical services, Tuberculosis and HIV/AIDS services and diagnostic services (Radiology and Laboratory services).

In the Gambia, despite a huge disease burden, hospitals are also faced with the chronic challenge of maintaining physical infrastructure and biomedical equipment. The problem is mainly due to limited funds allocated for maintenance works, inadequate number of highly-trained technicians and the use of obsolete equipment. However, with support from the British Plumbing Employers Council (BPEC) and other partners, Bansang Hospital has performed and continues to do well in maintaining its infrastructure, training staff of the Maintenance Unit (through hands-on training and programmes offered by local polytechnic institutions) and upgrade its equipment.

Furthermore, Bansang Hospital received funding from BPEC through the Bansang Hospital Appeal (BHA) for the construction of a modern Maintenance Unit to replace the old and dilapidated structure. The new building when completed will comprise working area for plumbers, carpenters and electricians, office for the Maintenance Manager, coffee room, toilet and a store to be fitted racks to keep plumbing supplies and maintenance tools.

This report aims to update partners and stakeholders on the progress of the project, achievements and challenges. On behalf of the Board, Management and Staff of Bansang Hospital we wish to extend our profound gratitude to BPEC and Bansang Hospital Appeal for their sustained support and benevolence.

Project Description:

The construction of a modern Maintenance Unit for Bansang Hospital is being funded by the British Plumbing Employers Council (BPEC). Part of the old Maintenance Unit was demolished to provide space for construction works. This was done to ensure available space within the hospital is utilized maximally and judiciously so that future development projects can be accommodated.

The contract for this project (amounting to GMD 590,415.00) was awarded to a local company (Sololo Sobeya Construction Company). The company has a good track record of quality work and timely completion of projects. In addition, awarding contracts to reputable companies in this region, helps to create jobs and alleviate poverty. The new maintenance building when completed will comprise two workshops for plumbers, carpenters and electricians, a store to keep maintenance tools and plumbing supplies, office for the Maintenance Manager, a toilet and a coffee room (please refer to appendix I)

Furthermore, the main construction works include the following: site clearing, setting out, excavation and foundation trench, block moulding, positioning of the baskets and starter bars, concreting of strip foundation, erection of super structural ring beam, concreting of floor, erection of sub structural walls, concreting of beams/lintels, erection of gable ends, roofing with 8ft corrugated iron sheets, ceiling work with cardboard, fixing of doors and windows, electrical and plumbing works, rendering and plastering, tiling with porcelain floor tiles, finishing, painting and site clearing.

The construction started on 17th February, 2015 and according to the contract agreement, the contractor is required to complete all works and handover the building to the Hospital Management on 3rd May, 2015.

Project Progress:

The construction of the Maintenance Unit is presently at an advanced stage. The contractor has completed 80% of required works and below is a table showing construction progress based on the approved work statement.

Construction Tasks (Primary tasks)	% Complete
Site clearing	100% complete
Setting out/Excavation	100% complete
Concreting of strip foundation	100% complete
Block moulding	100% complete
Erection of walls and backfilling	100% complete
Concreting of floor	100% complete
Concreting of beams	100% complete
Plastering and rendering	75% complete
Roofing and ceiling work	0%
Fixing of doors and windows	0%
Plumbing and electrical works	0%
Tiling with porcelain floor tiles	0%
Painting and finishing	0%

Table 1: showing construction progress as of 28th March, 2015

Based on the approved work schedule, it could be observed that the contractor is maintaining schedule and will complete the project earlier than scheduled date of completion 3rd May, 2015 (Please refer to appendix II). The remaining works are: roofing and ceiling, fixing of doors and windows, plumbing and electrical works, tiling and painting. There are no significant obstacles or threats to current progress of works and within three weeks (from 28th March, 2015), the project would be substantially complete.

Photos Showing Project Milestones from Week One to Date:



Site clearing and Block moulding



Block works in progress- a construction worker mixing cement, sand and water to mould blocks



Blocks moulded and ready to be used for construction works



Excavation of foundation trench



Positioning of baskets and starter bars & Concreting of strip foundation



Positioning of baskets and starter bars & Concreting of strip foundation



Erection of super structural walls



Construction workers busy erecting walls



It's just amazing the progress these men could achieve within a day! (compare this photos to page



Concreting of beams/lintels



Erection of walls & concreting of beams



Erection of walls & concreting of beams

Project Financial Status

The total cost of the project (cost of materials, workmanship and contingency) amounts to GMD 590,415.00 as mentioned above. Below is a summary of all expenses as of 28th March, 2015

Payment Description	Amount
Payment to Contractor for 60% of cost of materials	GMD 253,035.00
Payment to Contractor for 60% of Labour Cost	GMD 75,910.50

Total payment made so far  GMD 328, 945.00

Balance left to complete the project  GMD 261, 470.00

*The balance of funds required to complete the project has been secured and would be disbursed as follows:

GMD 168,790.00 (representing 40% of material cost) will be paid to the contractor when 80% of agreed works are completed.

GMD 25, 303.50 (representing 20% of labour Cost) will be paid when 80% of required works are completed.

GMD 25, 303.50 (final installment for labour cost) will be paid after all works have been completed and certified to be satisfactory.

Social Impact and Community Support:

This project has created direct employment to twenty-four (24) youths from this region who otherwise, would have been jobless. The economic benefit of this project does not only affect these 24 people but trickles down to those people that they support such as parents and relatives. In addition, the construction materials were purchased from local suppliers and this has the beneficial effect of promoting local businesses.

The project also enjoys the support of the entire community of Bansang and Central River Region. This was manifested by approval from the Governor of Central River Region, the Alkalo of Bansang, Board members (who are also citizens of this region) and youth groups.

Furthermore, construction works have not caused any interruption to hospital routine services and no staff has complained against on-going works. Also, it is important to mention that no construction worker has been injured and we hope the contractor will continue to take reasonable measures to avert injuries.

Summary and Conclusion:

The construction of a modern Maintenance Unit for this hospital is being financed by the British Plumbing Employers Council (BPEC). The project which was contracted to a local-based construction company is expected to be completed two weeks earlier than scheduled. The new Maintenance building will provide two workshops, an office, store, toilet and coffee room. The total cost of the project is GMD 590, 425.00 and GMD328,945.00 has been disbursed.

