

MINISTRY OF HEALTH  
THE REPUBLIC OF GHANA

NO.
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**BASIC DESIGN STUDY REPORT  
ON  
THE PROJECT  
FOR  
IMPROVING PRIMARY HEALTH CARE  
IN  
THE REPUBLIC OF GHANA**

OCTOBER 2000

**JAPAN INTERNATIONAL COOPERATION AGENCY**

**BINKO LTD.**

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## **PREFACE**

In response to a request from the Government of the Republic of Ghana, the Government of Japan decided to conduct a basic design study on the project for Improving Primary Health Care in the Republic of Ghana and entrusted the study to the Japan International Cooperation Agency (JICA).

JICA sent to Ghana a study team from March 18<sup>th</sup> to May 1<sup>st</sup>, 2000.

The team held discussions with the officials concerned of the Government of the Republic of Ghana, and conducted a field study at the study area. After the team returned to Japan, further studies were made. Then, a mission was sent to Ghana in order to discuss a draft basic design, and as this result, the present report was finalized.

I hope that this report will contribute to the promotion of the project and to the enhancement of friendly relations between our two countries.

I wish to express my sincere appreciation to the officials concerned of the Government of the Republic of Ghana for their close cooperation extended to the teams.

October, 2000

Kunihiko Saito  
President

Japan International Cooperation Agency

October 2000

## **Letter of Transmittal**

We are pleased to submit you the basic design study report on the project for Improving Primary Health Care in the Republic of Ghana.

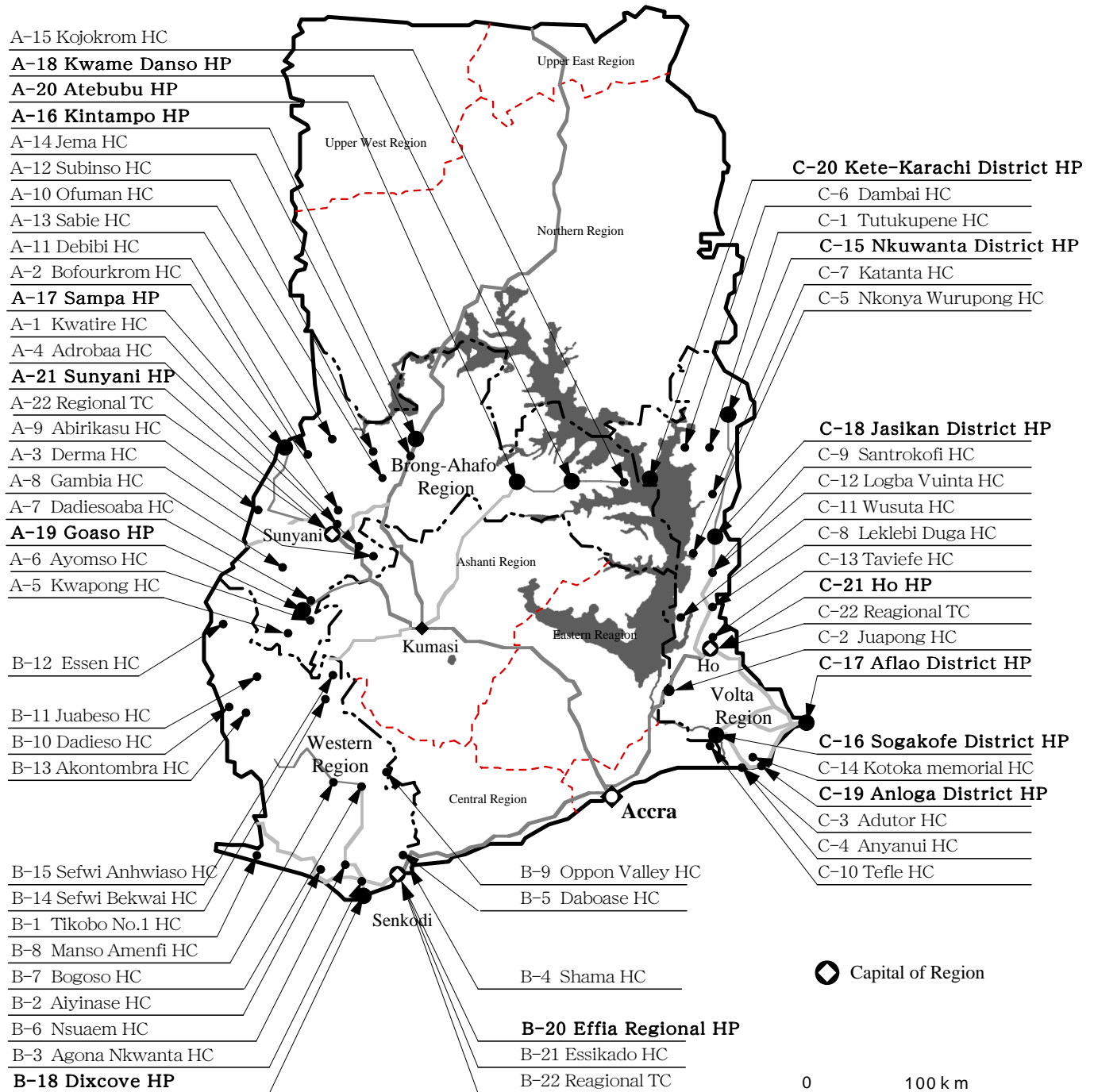
This study was conducted by Binko Ltd., under a contract to JICA, during the period from March 13<sup>th</sup> to November 13<sup>th</sup>, 2000. In conducting the study, we have examined the feasibility and rationale of the project with due consideration to the present situation of Ghana and formulated the most appropriate basic design for the project under Japan's grant aid scheme.

Finally, we hope that this report will contribute to further promotion of the project.

Very truly yours,

Yoshihiro Kaneko  
Project Manager,  
Basic design study team on  
the Project for  
Improving Primary Health Care  
in the Republic of Ghana  
Binko Ltd.

## Location Map



## ABBREVIATIONS

AC	Alternating Current
ADB	African Development Bank
AVR	Auto Voltage Regulator
DANIDA	Danish International Development Agency
DFID	Department for International Development (U. K. )
GTZ	Deutsche Gesellschaft für Technische Zusammenarbeit
PHC	Primary Health Care
USAID	US Agency for International Development
UNFPA	United Nations Population Fund
UNICEF	United Nations International Children's Emergency Fund
V	Volt
WHO	World Health Organization
W	Watt

# CONTENTS

Preface

Letter of Transmittal

Location Map

Abbreviations

## CHAPTER 1 BACKGROUND OF THE PROJECT

1-1 Details of the Request .....	1
1-2 Outline of the Request .....	2

## CHAPTER 2 CONTENTS OF THE PROJECT

2-1 Objectives of the Project .....	5
2-2 Basic Concept of the Project .....	5
2-3 Basic Design .....	6
2-3-1 Design Concept .....	6
2-3-2 Basic Design .....	8

## CHAPTER 3 IMPLEMENTATION PLAN

3-1 Implementation Plan .....	77
3-1-1 Implementation Concept .....	77
3-1-2 Implementation Conditions .....	78
3-1-3 Scope of Works .....	78
3-1-4 Consultant Supervision .....	80
3-1-5 Procurement Plan .....	84
3-1-6 Implementation Schedule .....	85
3-1-7 Obligations of Recipient Country .....	88
3-2 Project Cost Estimation .....	88
3-3 Operation and Maintenance Costs .....	88

## CHAPTER 4 PROJECT EVALUATION AND RECOMMENDATION

4-1 Project Effect .....	90
4-2 Recommendation .....	92

### 【 Appendices 】

1. Member List of the Survey Team
2. Survey Schedule
3. List of Party Concerned in the Republic of Ghana
4. Minutes of Discussion
5. Operation and Maintenance Cost (Detail/Region)

# **CHAPTER 1**

## **BACKGROUND OF THE PROJECT**



## CHAPTER 1 BACKGROUND OF THE PROJECT

### 1-1 Details of the Request

The majority of main diseases in the Republic of Ghana (hereinafter referred to as "Ghana") are still represented by preventable infectious diseases, such as malaria, bronchial infection, diarrhea and parasitic disease. Such diseases especially affect the social weak such as infants, pregnant women and nursing mothers. Referring to the statistics of mortality of children under 5 years old (per 1000 persons), who are especially susceptible to infectious diseases, such mortality is high at 132 persons in Ghana in comparison with 95 persons of the average rate of developing countries and 90 persons of Kenya. The basic medical services still have room for improvement.

The prevalence of AIDS and the recurrence of infectious diseases, such as cholera, yellow fever and meningitis, are recently brought to the fore as a new problem in the medical field. The Ministry of Health elaborated "Medium-Term Health Strategy toward Vision 2020" (MTHS) in September 1995, which corresponds to the long-term national development plan entitled "Ghana Vision 2020", with the support of the World Bank. The policy is declared in MTHS that the priority shall be given to the health and medical services of high cost-effect such as "primary health care"\* and the Ghana government shall make positive efforts for improving access to the health and medical services and the quality of the services.

Under such circumstances, Japan has been rendering a technical cooperation for "the project for improvement of maternal health and medical service"

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\* Primary Health Care (PHC): It is indispensable health care activity based on the measures and the technology, which can be scientifically effective and socially acceptable. In conformity to the morality of sustainability and self-determination, the activity is instituted within the range of the cost that community and country can bear according to development level of the community and the country. All the individual and family of the community can receive the primary health care under inhabitant participation. (cf. the Almaata Declaration)

since 1997. This project aims at establishment of in-service training system for midwives in three (3) regions (Brong-afafa, Western and Volta) of the southern part of Ghana and its training programs. However, the current situation is that many of the medical equipments in the medical facilities have completed their life span, and this is inducing a problem of shortage of equipment. This makes the result of the above-mentioned project difficult to prevail on the respective medical facilities in Ghana. Accordingly, a request was made to the Government of Japan for a grant aid for improvement of medical equipments in the primary and secondary medical facilities and improvement of training equipments in Regional Training Centers in the three (3) regions where the Japan's technical cooperation is now under operation.

## 1-2 Outline of the Request

### (1) Contents of the request

The request was made for improvement of the medical equipments related to outpatient departments, obstetric departments, operating rooms and the midwife trainings in sixty-six (66) local medical facilities in three (3) regions of the southern part of Ghana (Brong-afafa Region, Western Region, Volta Region), which are three (3) Regional Hospital, fifteen (15) District Hospitals, forty-five (45) Health Centers and three (3) Regional Training Centers.

The requested facilities of each region are as the following.

	Brong-afafa Region	Western Region	Volta Region	TOTAL
Regional Hospital	1	1	1	3
District Hospital	5	4	6	15
Health Center	15	16	14	45
Regional Training Center	1	1	1	3
TOTAL	22	22	22	66

(2) Equipment in request

The main equipments requested for procurement in this project are as follows.

(2)-1 Health Center

\* Outpatient Diagnosing Room

Sphygmomanometer, Stethoscope, Fetal Stethoscope, Thermometer,  
Tray - instrument shelves, Cupboard, Dressing Scissors, etc.

\* Treating Room

Boiling Sterilizer, Stretcher, Suture Set, Screen, Examination Couch,  
etc.

\* Obstetric Department

Fetal Stethoscope, Thermometer, Sphygmomanometer, Delivery Set,  
Child Weighing Scale, Dustbin, Stretcher, Obstetric Bed, Operation  
Cupboard, Vacuum Extractor, Autoclave Sterilizer, Refrigerator, etc.

(2)-2 District Hospital

\* Operating Theater

Operating Table, Operating Theater Light - floor stand with castor,  
Stainless Steel Locker, Autoclave Sterilizer, Anaesthetic Apparatus,  
Ambu Bag, Emergency Lamp, Operation Instrument Set, etc.

\* Obstetric Department

Fetal Stethoscope, Thermometer, Sphygmomanometer, Delivery Set,  
Child Weighing Scale, Dustbin, Stretcher, Obstetric Bed, Cupboard,  
Vacuum Extractor, Autoclave Sterilizer, Refrigerator, Fetal Heart  
Detector Doppler, etc.

(2)-3 Regional Hospital

\* Obstetric Department

Fetal Stethoscope, Thermometer, Sphygmomanometer, Delivery Set, Child Weighing Scale, Dustbin, Stretcher, Obstetric Bed, Cupboard, Vacuum Extractor, Autoclave Sterilizer, Refrigerator, Fetal Heart Detector Doppler, etc.

(2)-4 Regional Training Center

\* Obstetric Training

Autoclave Sterilizer, Height/Weighing Scale, Thermometer, Fetal Doppler, Delivery Set, Vacuum Extractor, Neonatal Ambu Bag, Delivery Assistance Simulator, Speculum, etc.

## **CHAPTER 2**

### **CONTENTS OF THE PROJECT**

## **CHAPTER 2 CONTENTS OF THE PROJECT**

### **2-1 Objectives of the Project**

This project is intended to provide a fund for procurement of the basic medical equipments for primary and secondary medical facilities and the training equipments related to a technical cooperation for "the project for improvement of maternal health and medical service" currently under implementation in three (3) regions (Brong-afafa Region, Western Region and Volta Region), so as to contribute to implementation of the "Medium-Term Health Strategy toward Ghana Vision 2020" (MTHS) which is aiming at resolving a regional difference in a medical field between city parts and rural parts.

### **2-2 Basic Concept of the Project**

The designated facilities of this project are Health Centers as primary medical facilities and Regional/District Hospitals as secondary medical facilities under the national referral system, and the Regional Training Centers where a technical cooperation for "the project for improvement of maternal health and medical service" is currently promoted. Many of the medical equipments in those facilities have completed their life span, and this is inducing problems of shortage of medical equipment in quantity and quality due to failure or damage of the equipment.

In view of such situation, the basic concept of this project is to indirectly support improvement of primary health care by providing material cooperation through procurement of the equipments for which provision is urgently required in the facilities concerned and the equipments reflecting the training activities under a technical cooperation for "the project for improvement of maternal health and medical service" currently under implementation. As a result, it will help the designated facilities, which provide basic medical services in the respective areas, to contribute to achievement of the targets in the health indexes such as improving mortality of pregnant

women (100/100,000 persons), neonate mortality (50/1,000 persons), average life expectancy (60 years) and adult mortality (reduce it to 30%).

## **2-3 Basic Design**

### 2-3-1 Design Concept

#### (1) Policy on natural condition

The project sites are located in the tropical zone of the African continent where there are two rainy seasons (May~July & October) among the year. The equipments to be procured shall therefore be selected in due consideration of protection against high temperature and high humidity. Moreover, the installation shall be planned for a time other than the rainy seasons, because the designated facilities are located in local areas where the roads are mostly unpaved.

#### (2) Policy on social background

Ghana is proceeding with the decentralization, and the maintenance and management budget for the equipments shall be included into the budget of each project facilities. Accordingly, the project facilities shall be more responsible for the maintenance and management of the equipments than before. As for the equipment selection, the level of the project hospital for maintaining and operating the equipments is also considered.

#### (3) Policy on using a local agent and local procurement of equipment

As for the equipment which consumables are necessary, the model of which consumables can be supplied in the local market shall be selected. And as for the equipment (such as anaesthesia apparatus) which regular maintenance is necessary, conclusion of the maintenance contract with a local agent of the manufacturer is suggested.

(4) Policy on the maintenance ability of the implementing bodies

The equipments to be procured under this project are mainly the basic equipments, however, it is difficult for some of the medical equipments such as anaesthesia apparatus to be maintained with the current capacity of the hospital. Therefore, the equipments for which service system by the manufacturer and its local agent has been established shall be selected. In choice of equipment, it is a conditional term that a local agent of the manufacturer is disposed either in Ghana or in an accessible neighbor country.

(5) Policy on range and grade of the equipments to be procured

Considering the medical services the project facilities are now performed, the equipments to be procured shall be used for diagnosis and treatment of diseases in Health Centers and District Hospitals. In principle, the procurement shall be made for the equipments which can be sufficiently maintained with the technical level of the existing personnel without requiring any special medical engineer and new facilities. Also for the Regional Training Centers, the equipments to be procured shall be those for obstetrics for supporting the subsequent activities of the medical workers who participate in trainings held under the technical cooperation of Japan currently implemented in Ghana. For the Western Regional Hospital, in-service trainings for midwives are to be held by the technical cooperation of Japan. Therefore, the procurement shall be made for the equipments necessary for these trainings.

(6) Policy on the work period

The work period of the project shall be within 11.7 months.



## 2-3-2 Basic Design

### (1) Overall plan

#### (1)-1 Study in the role and function of the project facilities

##### Health Center

Health Center is a primary medical facility under the control of the Ministry of Health and is disposed in each area with a population of 20,000 to 30,000. It plays a key role in supporting the health of local inhabitants. It receives patients from lower-rank facilities such as clinics in communities, and transfers patients with serious diseases to a District Hospital which is an upper-rank facility.

##### District Hospital

This facility is the only hospital disposed in each district (the smallest administrative unit) under the control of the Ministry of Health, and is ranked as secondary medical facility in the referral system. There are Regional Health Centers as its lower-rank facilities, and the District Hospital receives patients referred from Centers or transfers patients with serious disease to a Regional Hospital which is an upper-rank facility.

##### Regional Hospital

Effia Nkwanta Hospital is a top referral facility in Western Region. This was originally beyond the scope of this project. However considering that this is positioned as an in-service training facility of the Regional Training Center for obstetrics in connection with the technical cooperation of Japan, this hospital has been included in this project.

The obstetric department of this hospital is a referral facility for the pregnant women with high-risk delivery. As this hospital is

located near the Regional Training Center and this is deemed to be enough facilitated, this hospital is more appropriate for holding in-service trainings for midwives comparing to the district hospitals in Western Region.

#### Regional Training Center

The project facilities are disposed at three (3) sites in each capital city of Brong-afafa Region, Western Region and Volta Region, and which are the facilities under the Regional Health Administration. These facilities are provided with training facilities and dormitory, and where a wide variety of training programs are implemented through tie-up between HRDD (Human Resource Development Department) of the Ministry of Health and the Regional Health Administration. And these training programs are intended to promote redevelopment of capabilities of medical personnel in the region.

Since 1997, Japan has been rendering in HRDD a technical cooperation for "project for improvement of maternal health and medical service" called HIST (Human In-service Training) programs. Among these, a program is conducted for reeducation of midwives engaged in delivery assistance.

The purpose of this reeducation program is to raise the professional capability of the midwives by gathering them in these Training Centers and providing them with trainings on the method of safety delivery assistance, so as to improve the mortality of pregnant women in the three regions.

#### (1)-2 Concepts for selection of the project facilities

Considering the condition of the medical facilities as above-mentioned, the project facilities were designated according to the following concepts.

The designated facilities shall be those which are currently under operation and which have sufficient results in their performance of medical services.

This project shall sufficiently reflect the activities of technical cooperation under the name of "Project for Improvement of Maternal Health and Medical Service" currently under implementation. And the designated facilities shall be, among District Hospitals, Health Centers and Regional Training Centers, those which the midwives trained under the above-mentioned technical cooperation project are expected to work for.

As many patients visit District Hospitals located in the capital of region and the equipments have completed their life span, considering the profitability from procurement of the equipments to those hospitals, those are also included in this project.

The designated facilities of this project shall be limited to those under the control of the Ministry of Health, and shall not include other facilities belonging to non-governmental organizations.

The designated facilities shall not overlap with those of the any procurement plan of other assisting organizations.

Moreover in Western Region, in-service training shall be planned at the Regional Hospital in cooperation with the technical cooperation for "the project for improvement of maternal health and medical service" currently under implementation. However, because the equipments which are necessary for the trainings for midwives are in shortage, the Regional Hospital is also designated for this project, only for the equipments used for this training in the obstetric department.

As a result of analysis on the present condition of the requested facilities according to the above concepts, sixty-three facilities are designated in this project, which include one (1) Regional Hospital, fourteen (14) District Hospitals, forty-five (45) Health Centers and

three (3) Regional Training Centers.

The following table shows the name of the designated facilities in each region.

	Brong-afafa	Western	Volta	TOTAL
Health Center	15 facilities: Kwatire, Bofourkrom, Derma, Adrobaa, Kwapong, Ayumso, Dadiesoaba, Gambia, Abirikasu, Ofuman, Debibi, Subinso, Sabie, Jema, Kojokrom	16 facilities: Tikobo No.1, Aiyinasi, Agona Nkwanta, Shama, Daboase, Nsuaem, Bogoso, Manso Amenfi, Oppon Valley, Dadieso, Juabeso, Essen, Akontombra, Sewifi Bekwai, Sefwi Anhwiaso, Essikado	14 facilities: Tutukupene, Juapong, Adutor, Anyanui, Nkonya Wurupong, Dambai, Katanga, Leklebi Duga, Santrokofi, Tefle, Wusuta, Vuinta, Taviefe, Kotoka Memorial	45 facilities
District Hospital	6 facilities: Kintampo, Sampa, Kwame Danso, Goaso, Atebubu, Sunyani	1 facility: Dixcove	7 facilities: Nkwanta, Sogakofe, Aflao, Jasikan, Anloga, Kete Krachi, Ho	14 facilities
Regional Hospital	-	1 facility: Effia Nkwanta	-	1 facility
Training Center	1 facility: Regional Training Center	1 facility: Regional Training Center	1 facility: Regional Training Center	3 facilities

## (2) Equipment plan

### (2)-1 Concepts for selection of the equipments

The equipment shall be selected according to the following concepts.

The equipments to be procured shall be basically those which are no longer discharging their essential functions because of completion of their life span, those which are short in quantity and urgent provision is required, and those necessary for trainings of midwives currently promoted under the technical cooperation project.

The equipments to be procured shall be those of which the operation and maintenance costs can be borne by the respective implementing bodies.

The equipments to be procured shall be those which can be used with the currently available utilities without requiring any maintenance work of the facilities nor infrastructure work such as water and power supply.

The design shall be worked out according to the following policies:

**【Design policy on demand】**

The planned equipments shall be those submitted to improvement of basic medical services at the primary and the secondary medical facilities in Ghana.

The planned equipments shall be used, not for the purpose of research, but for diagnosis and treatment of diseases.

The procurement shall be made by renewal and supplementation of the existing equipments which are in a state almost unfit for any practical use because of completion of their life span, etc.

The planned equipments shall include basic equipments necessary for supporting the subsequent activities of the medical workers who receives the training (in obstetrics) currently implemented in Ghana under the technical cooperation project of Japan.

**【Design policy on financial analysis】**

The operating cost after inducting the planned equipments shall be comparatively low so that the designated facilities can maintain them economically.

**【Design policy on technical aspects】**

The planned equipments shall not require any special medical engineer and can be sufficiently dealt with the technical level of the existing personnel.

**【Design policy on aspects of infrastructure and natural condition】**

The planned equipments shall have performances sufficiently resistant to the natural conditions of subtropical climate of Ghana.

The current voltage fluctuations are 250V in maximum and 182V in minimum against the normal voltage of AC240V of single-phase current. Therefore, for the electronic equipments to be submitted to a long-term continuous operation, disposition of automatic voltage regulators (AVR) workable on an input voltage of 182V~250V shall be planned in this project.

**【Design policy on procurement plan】**

Disposition of minimum spare parts and consumables necessary for the operation of the equipments to be procured under the project, shall be planned. The quantities necessary for a period of at least one (1) year shall be appropriate, considering the fact that the designated facilities are located in local areas in Ghana.

As for the equipments which may be difficult to supply the products of Japan's manufacture, the procurement plan shall be elaborated also considering the possibility of supply of the products of any third country.

**【Design policy on operation and maintenance】**

The equipments that can be sufficiently covered with the existing maintenance capability available in Ghana such as manufacturer's agents established in Ghana or in neighbor countries, the Biomedical

Engineering Unit of the Health Service Management Department in the Ministry of Health, etc.

Among the equipments to be procured, those requiring maintenance by either the manufacturer or its local agent, such as anaesthesia apparatus, are provided with one-year warranty. It is preferable to conclude a maintenance contract with the supplier for the services thereafter. The budgetary allocation by the Ghana side shall be proposed to cover this maintenance cost.

At the occasion of delivery, set-up and hand-over, trainings shall be given at the designated facilities in the operation and daily maintenance of the equipment to the technicians in charge. Especially for the main equipments such as anaesthesia apparatus, engineers of the manufacture or its local agent shall hold training in its operation and maintenance.

The instruction manual and the indicator on the operation side of the equipment shall be presented in the English language.

## (2)-2 Concepts for selection of the equipments for each facility

### 1) Health Centers

According to the above-mentioned basic concepts of this project and the request from the Ghana side, analysis was made on effectiveness in achieving the project target scheduled by the Ghana side, urgency, financial situation, scale of the facilities, contents of the medical activities, medical personnel, and situation of water and electricity supply. As a result, manual-type models shall be selected in principle so as to use the equipments even in a facility with no electricity. The equipments to be procured are restricted to those which are used for medical services in outpatient departments and those which are related to obstetrics. For the facilities with no midwife, the equipments which are used for medical services in outpatient

departments are only to be procured.

## 2) District Hospitals and Regional Hospital

The equipments which are related to operation and obstetrics shall be procured to the District Hospitals. For the following facilities, the equipments which are used in operating theaters shall not be procured due to no operating theater in these facilities.

No.	Region	Name of Hospital
A- 18	Brong-Afafo	Kwame Danso Hospital
C- 16	Volta	Sogakofe District Hospital
C- 19	Volta	Anloga Hospital

For a Regional Hospital, this is not a procurement plan for a top referral hospital in the region but a procurement plan for an in-service training facility. Procurement shall be planned for the necessary equipments to the in-service trainings under a technical cooperation for "the project for improvement of maternal health and medical service", and the level of equipment should be the same as one which is required at the obstetric departments of district hospitals.

For the other equipments, analysis was made on effectiveness in achieving the project target scheduled by the Ghana side, urgency, financial situations, etc. Considering the result of above analysis, each equipment shall be studied for the respective facilities on its appropriateness, necessity, quantity to be disposed, etc.

## 3) Regional Training Centers

Considering the design concept, the design policies, and the activities of Japan's technical cooperation currently being promoted in the three regions, each equipment shall be studied for respective facilities on its appropriateness, necessity, quantities to be disposed, etc.



(2)-3 Basic criteria for selecting the equipment

Appropriateness, necessity and quantity of the disposed equipments were studied according to the following principles, and the result is given in the table below.

《 Principles for giving high priority 》

- (1) Equipment that is to be replacement of the existing but old equipment.
- (2) Equipment that is apparently short in quantity.
- (3) Equipment that is indispensable for basic diagnosis and treatment at the hospitals or Health Centers.
- (4) Equipment that is easy to operate and maintain.
- (5) Equipment that may give much benefit.
- (6) Equipment that can be operated with the existing technical level at the designated facility.
- (7) Equipment that matches with the social position of the designated facilities in the referral system.
- (8) Equipment relating to "the project for improvement of maternal health and medical service" promoted under Japan's technical cooperation.

《 Principles for giving low priority 》

- (9) Equipment that requires high operation and maintenance cost.
- (10) Equipment that has limited benefit and effect.
- (11) Equipment that can be substituted with a simple one.
- (12) Equipment that the respective designated facilities have more than minimum required quantity (inefficient/redundant equipments).

- (13) Equipment of which spare parts and consumables are difficult to be locally procured.
- (14) Equipment that is expendable such as throwaway equipment.
- (15) Equipment that may be purchased by self-efforts on the Ghana side.
- (16) Equipment that does not match with the social position and function (referral system & local needs) of the designated facility.
- (17) Equipment that the existing equipment is still comparatively new and sufficiently fit for practical use.
- (18) Equipment that is to be procured or has already been procured by an aid organization of other country.
- (19) Equipment that does not match with the medical activities provided by each designated facility.
- (20) Equipment that has a main body and is preferable to be arranged as its component parts.
- (21) Equipment that is overlapped because it is already included in the contents of some other set.
- (22) Equipment that is presenting a problem with the local electric power supply.

Selection of the equipment was made by the above-mentioned procedures and the result was shown as follows.

General evaluation:	-----	Acceptable
	x -----	Not acceptable

## Health Center

## Requested Equipment List

Item No.	Department	Description	Quantity Requested	Priority	Included Obstetric Equipment (40Facilities)			Not Included Obstetric Equipment (5Facilities)		
					Criteria for	Eval.	Criteria for	Criteria for	Eval.	Criteria for
1A-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1	A	2,3		1	3,4		1
1A-2	Outpatient/Consulting	Stethoscope	1	A	2,3		1	3,4		1
1A-3	Outpatient/Consulting	Auroscope with Handle and Speculae	1	A	3,8		1	3,8		1
1A-4	Outpatient/Consulting	Penlight Torch	1	A	2,3		1	3,4		1
1A-5	Outpatient/Consulting	Dissecting Forceps	2	A	3,8		2	3,8		2
1A-6	Outpatient/Consulting	Scissors,Dressing,Blunt	1	A	2,3		1	3,4		1
1A-7	Outpatient/Consulting	Fetal Stethoscope	2	A	2,3		2	3,4		2
1A-8	Outpatient/Consulting	Nasal Speculum	1	A	2,3		1	3,4		1
1A-9	Outpatient/Consulting	Hartmann Aural Forceps	1	A	2,3		1	3,4		1
1A-10	Outpatient/Consulting	Metal Tongue Depressors	10	A	2,3		10	3,4		10
1A-11	Outpatient/Consulting	Thermometer	2	A	2,3		2	3,4		2
1A-12	Outpatient/Consulting	Adult Weighing Scale(Manual Type)	2	A	2,3		2	3,4		2
1A-13	Outpatient/Consulting	Infant Weighing Scale	1	A	2,3		1	3,4		1
1A-14	Outpatient/Consulting	Kidney dishes and/or lotions bowls, stainless steel	2	C	12	x	0	12	x	0
1A-15	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1	A	3,8		1	3,8		1
1A-16	Outpatient/Consulting	Tray, instrument shelves	1	A	2,3		1	3,4		1
1A-17	Outpatient/Consulting	Trolley, instrument shelves	1	A	3,8		1	3,8		1
1A-18	Outpatient/Consulting	Eye Chart	1	A	3,8		1	3,8		1
1A-19	Outpatient/Consulting	Galipot, Medium	2	A	2,3		2	3,4		2
1A-20	Outpatient/Consulting	Dressing Drum,with Partition	2	A	3,8		2	3,8		2
1A-21	Outpatient/Consulting	Dressing Forceps, straight	2	A	3,8		2	3,8		2
1A-22	Outpatient/Consulting	Jar without lid, stainless steel	1	C	12	x	0	12	x	0
1A-23	Outpatient/Consulting	Lister Bandage scissors, 180mm	1	C	12	x	0	12	x	0
1A-24	Outpatient/Consulting	Mackintosh (Meter)	2	C	15	x	0	15	x	0
1A-25	Outpatient/Consulting	Face Masks	4	C	14	x	0	14	x	0
1A-27	Outpatient/Consulting	Wall Clock	1	C	15	x	0	15	x	0
1A-28	Outpatient/Consulting	Bed Linen set	6	C	14	x	0	14	x	0
1A-29	Outpatient/Consulting	Skin Towels	6	C	14	x	0	14	x	0
1A-30	Outpatient/Consulting	Examination Couch	1	A	2,3		1	3,4		1
1A-31	Outpatient/Consulting	Screen with Castors	1	B	3,8		1	3,8		1
1A-32	Outpatient/Consulting	Filing cabinet with safe	1	C	15	x	0	15	x	0
1A-33	Outpatient/Consulting	Cupboard, Glass screen	1	A	2,3		1	3,4		1
1A-34	Outpatient/Consulting	Pedal Dustbin	1	A	2,3		1	3,4		1
1A-35	Outpatient/Consulting	Bulletin Board	1	C	15	x	0	15	x	0
1A-36	Outpatient/Consulting	Microscope with slides, cover slips and pipettes	1	C	16	x	0	16	x	0
1B-1	Treatment	Thermometer	2	A	2,3		2	3,4		2
1B-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1	A	2,3		1	3,4		1
1B-3	Treatment	Medicine Measures	2	B	3,8		2	3,8		2
1B-5	Treatment	Nasal Speculum	1	A	3,8		1	3,8		1
1B-6	Treatment	Stethoscope	1	A	2,3		1	3,4		1
1B-7	Treatment	Dressing Scissors	1	A	2,3		1	3,4		1
1B-8	Treatment	Lister Bandage Scissors	3	A	3,8		3	3,8		3
1B-9	Treatment	Dressing Set	2	A	3,8		2	3,8		2
1B-14	Treatment	Suture Set	2	A	2,3		2	3,4		2
1B-15	Treatment	Nail Brushes	2	C	14	x	0	14	x	0
1B-16	Treatment	Jug measuring 1 liter graduated in mls & ozs	1	C	15	x	0	15	x	0
1B-18	Treatment	Sterilizer, instrument fuel s.s.	1	C	11	x	0	11	x	0
1B-20	Treatment	Jar without Lid	2	A	2,3		2	3,4		2
1B-21	Treatment	Instrument Sterilizing Forceps	1	A	3,8		1	3,8		1
1B-22	Treatment	Dressing drum, 240 x 230mm	2	C	3,8	x	0	3,8	x	0
1B-23	Treatment	Dressing Forceps, heavy duty	2	A	3,8		2	3,8		2
1B-24	Treatment	Patient Trolley	1	A	2,3		1	3,4		1
1B-25	Treatment	Bowl Stand on Castors with Bowl	1	A	3,8		1	3,8		1
1B-26	Treatment	Tray instrument, ss Shelves	1	A	2,3		1	3,4		1
1B-27	Treatment	Trolley, instrument shelves	1	A	2,3		1	3,4		1
1B-28	Treatment	Stretcher, Army type with mattress	1	C	12	x	0	12	x	0
1B-29	Treatment	Tray instrument, ss with lid	1	C	12	x	0	12	x	0
1B-30	Treatment	Trolley instrument ss Shelves	1	C	12	x	0	12	x	0
1B-31	Treatment	Wooden splints, assorted lengths and widths	3	C	15	x	0	15	x	0
1B-32	Treatment	Kidney Bowl	2	A	3,8		2	3,8		2
1B-33	Treatment	Plastic Aprons	2	C	15	x	0	15	x	0
1B-34	Treatment	Stainless steel bucket	3	C	15	x	0	15	x	0
1B-35	Treatment	Stainless steel linen washing bowl	2	C	15	x	0	15	x	0
1B-36	Treatment	Skin Towels	4	C	14	x	0	14	x	0

## Health Center

## Requested Equipment List

Item No.	Department	Description	Quantity Requested	Priority	Included Obstetric Equipment (40Facilities)			Not Included Obstetric Equipment (5Facilities)		
					Criteria for	Eval.	Criteria for	Criteria for	Eval.	Criteria for
1B-37	Treatment	Treatment couch	1	A	3,8		1	3,8		1
1B-38	Treatment	Screen with Castors	1	A	3,8		1	3,8		1
1B-39	Treatment	Kick-bucket	1	C	15	x	0	15	x	0
1B-40	Treatment	Cupboard, Glass screen	1	A	2,3		1	3,4		1
1B-41	Treatment	Pedal Dustbin	1	A	2,3		1	3,4		1
1B-42	Treatment	Large conical water jug	2	C	15	x	0	15	x	0
2-6	Obstetric	Infant Weighing Scale	1	A	3,8		1	19	x	0
2-15	Obstetric	Wheel Chair (tubeless)	1	B	3,8		1	19	x	0
2-16	Obstetric	Bed-pan	2	B	3,8		2	19	x	0
2-18	Obstetric	Conical water jug	1	C	15	x	0	19	x	0
2-20	Obstetric	Container for Sterilizing	1	A	3,8		1	19	x	0
2-26	Obstetric	Baby bath with stand	1	C	15	x	0	19	x	0
2-28	Obstetric	Theater boots	2	C	15	x	0	19	x	0
2-29	Obstetric	Tape measure	1	C	15	x	0	19	x	0
2-30	Obstetric	Baby weighing scale	1	C	15	x	0	19	x	0
2-31	Obstetric	Stapler	1	C	15	x	0	19	x	0
2-34	Obstetric	Dressing scissors, straight, 180mm	1	C	15	x	0	19	x	0
2-36	Obstetric	Basins plastic	2	C	15	x	0	19	x	0
2-37	Obstetric	Delivery Bed	1	A	3,8		1	19	x	0
2-40	Obstetric	Mackintosh sheets	4	C	15	x	0	19	x	0
HC1	Obstetric	Ice Pack	3	B	3,8		3	19	x	0
HC2	Obstetric	Refrigerator	1	B	3,8		1	19	x	0
HC3	Obstetric	Autoclave Sterilizer	1	A	22	x	0	19	x	0
HC4	Obstetric	Delivery Set	3	A	2,8		3	19	x	0
HC4-1	Obstetric	Delivery Set (Artery Forceps, long)	2	A	21	x	0	19	x	0
HC4-2	Obstetric	Delivery Set (Artery Forceps , short)	2	A	21	x	0	19	x	0
HC4-3	Obstetric	Delivery Set (Cord Scissors)	1	A	21	x	0	19	x	0
HC4-4	Obstetric	Delivery Set (Episiotomy Scissors, Straight)	1	A	21	x	0	19	x	0
HC4-5	Obstetric	Delivery Set (Kidney Bowl : 2sets)	1	A	21	x	0	19	x	0
HC4-6	Obstetric	Delivery Set (Gause Pots)	1	A	21	x	0	19	x	0
HC4-7	Obstetric	Delivery Set (Big Speculum, Sakurai)	1	A	21	x	0	19	x	0
HC4-8	Obstetric	Delivery Set (Toothed Dissecting Forceps ,large)	1	A	21	x	0	19	x	0
HC4-9	Obstetric	Delivery Set (Needle Holder)	1	A	21	x	0	19	x	0
HC4-10	Obstetric	Delivery Set (Tray with Cover ,large)	1	A	21	x	0	19	x	0
HC4-11	Obstetric	Delivery Set (Placenta Forceps)	1	A	21	x	0	19	x	0
HC5	Obstetric	Trolley with wheel	1	A	3,8		1	19	x	0
HC6	Obstetric	Cupboard, Glass screen	1	A	3,8		1	19	x	0
HC7	Obstetric	Crepe (small)	1	C	15	x	0	19	x	0
HC8	Obstetric	Thermometers (adult)	3	C	12	x	0	19	x	0
HC9	Obstetric	Fetal Doppler (Battery type)	1	A	3,8		1	19	x	0
HC10	Obstetric	Drum Small Size	1	A	3,8		1	19	x	0
HC11	Obstetric	Drum Middle Size	1	C	12	x	0	19	x	0
HC12	Obstetric	Drum Large Size	1	C	12	x	0	19	x	0
HC13	Obstetric	Stethoscope	2	A	3,8		2	19	x	0
HC14	Obstetric	Sphygmomanometer	2	C	12	x	0	19	x	0
HC15	Obstetric	Toothed Dissecting Forceps (large)	3	A	21	x	0	19	x	0
HC16	Obstetric	Forceps Stand	1	A	3,8		1	19	x	0
HC17	Obstetric	Manual Vacuum Extracotr	1	B	3,8		1	19	x	0
HC18	Obstetric	Vacuum Abortion Set	1	C	2,8		1	19	x	0
HC19	Obstetric	Vacuum Extractor Cup (43)	1	C	11	x	0	19	x	0
HC20	Obstetric	Vacuum Extractor Cup (55)	1	C	11	x	0	19	x	0
HC21	Obstetric	Hegar's Dilator	1	A	3,8		1	19	x	0
HC22	Obstetric	Vacuum Extracotr tube	1	C	15	x	0	19	x	0
HC23	Obstetric	Operating Chair	1	C	15	x	0	19	x	0
HC24	Obstetric	Artery Forceps (myuzou)	1	C	12	x	0	19	x	0
HC25	Obstetric	Placenta Forceps (small)	1	C	12	x	0	19	x	0
HC26	Obstetric	Big Speculum	1	C	12	x	0	19	x	0
HC27	Obstetric	Curette Set	1	A	3,8		1	19	x	0
HC28	Obstetric	Patient Trolley	1	A	3,8		1	19	x	0
HC29	Obstetric	Stopwatch	1	A	3,8		1	19	x	0
HC30	Obstetric	Tourniquet	2	A	3,8		2	19	x	0
HC31	Obstetric	Ambu Bag for Adult and Neonatal	1	B	3,8		1	19	x	0
HC32	Obstetric	Infant Bassinet Stand	1	B	3,8		1	19	x	0
HC33	Obstetric	Timer	1	B	3,8		1	19	x	0

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Quantity Requested	Priority	A-16			A-17		
					Kintampo Hospital			Sampa Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-1	Pharmacy	Poison Locker	1	A	2,8		1	2,8		1
3B-2	Operating room	Electro Surgery Unit	1	A	17	×	0	1,6		1
3B-3	Operating room	Operating Table Universal with Mattress	2	B	1,4		1	1,4		1
3B-4	Operating room	Operating Light with Battery	4	B	1,3		1	1,3		2
3B-5	Operating room	Kick Bowl with Stand and Anti-static Castors	2	A	2,3,8		2	2,3,8		2
3B-7	Operating room	Solution stand a/s castors adjustable	3	A	2,3,8		3	2,3,8		3
3B-8	Operating room	Inst. Table	2	A	2,3,8		2	2,3,8		2
3B-9	Operating room	Inst. Trolley	3	A	2,3,8		3	2,3,8		3
3B-10	Operating room	Inst. Trolley(L)	1	A	2,3,8		1	2,3,8		1
3B-11	Operating room	Inst Trolley (scrub nurse ),small,adjustable	1	A	2,3,8		1	2,3,8		1
3B-12	Operating room	Mayo Stand Adjustable with Foot Stool	1	A	2,3,8		1	2,3,8		1
3B-13	Operating room	Suction machine,electric	1	A	17	×	0	1,8		1
3B-14	Operating room	Suction machine>manual	1	A	2,4,8		1	2,4,8		1
3B-15	Operating room	Fetal heart detector doppler	1	C	16	×	0	16	×	0
3B-16	Operating room	Cupboard, Glass screen	2	B	2,8		2	2,8		2
3B-17	Operating room	Stainless steel lockers (for changing rooms)	4	C	11	×	0	11	×	0
3B-18	Operating room	Soiled Linen Trolley w/c bags &a/s castor	1	A	2,8		1	2,8		1
3B-19	Operating room	Sets for Instruments	3	A	1,2,8		3	1,2,8		3
3B-21	Operating room	Boiling Sterilizer, Large	1	A	1,8		1	1,8		1
3B-22	Operating room	Sterilizer inst. Elec/fuel s/s	1	C	12	×	0	12	×	0
3B-26	Operating room	Autoclave Sterilizer (Vertical)	1	A	17	×	0	1,3		1
3B-27	Operating room	Receivers (L,M,S)	4	A	2,3,8		4	2,3,8		4
3B-28	Operating room	Sterilizing Drums (L,M,S)	5	A	2,3,8		5	2,3,8		5
3B-29	Operating room	Tray container with Filter	2	A	2,3,8		2	2,3,8		2
3B-30	Operating room	Lotion Bowls(L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-31	Operating room	Gallipot (L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-32	Operating room	Bowls stainless steel 6 liter	3	C	12	×	0	12	×	0
3B-33	Operating room	Basins	1	A	2,3,8		1	2,3,8		1
3B-34	Operating room	Receivers (L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-35	Operating room	Jugs(L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-38	Operating room	Soiled linen receptable with lid	1	C	15	×	0	15	×	0
3B-39	Operating room	Nail brushes	1	C	14	×	0	14	×	0
3B-40	Operating room	Nail brush dispensers	1	C	15	×	0	15	×	0
3B-41	Operating room	Patient Trolley	2	A	2,8		2	2,8		2
3B-42	Operating room	Operating boots-white with black sole size 6	2	C	14	×	0	14	×	0
3B-43	Operating room	Operating boots-white with black sole size 7	2	C	14	×	0	14	×	0
3B-44	Operating room	Operating boots-white with black sole size 8	3	C	14	×	0	14	×	0
3B-45	Operating room	Operating boots-white with black sole size 9	2	C	14	×	0	14	×	0
3B-46	Operating room	Operating boots white anti-static sizes 6,7,8,9	2	C	14	×	0	14	×	0
3B-47	Operating room	Anaesthetic Apparatus	1	B	17	×	0	1,6,8		1
3B-48	Operating room	Halothane vaporizer	1	C	17	×	0	20	×	0
3B-49	Operating room	Isoflurane vaporizer	1	C	17	×	0	20	×	0
3B-50	Operating room	Mouth Gag	1	A	2,8		1	2,8		1
3B-51	Operating room	Anesthetic table w/drawer s/s	1	C	17	×	0	20	×	0
3B-52	Operating room	Oxygen Complete set with Cylinder	1	A	1,8		1	1,8		1
3B-60	Operating room	Ophthalmoscope	1	C	15	×	0	15	×	0
3B-61	Operating room	Electric kettle	1	C	15	×	0	15	×	0
3B-64	Operating room	Ambu Bag for Adult and Child	1	A	2,3,8		1	2,3,8		1
3B-65	Operating room	Airway adult/child guedel	1	C	15	×	0	15	×	0
3B-66	Operating room	Wall clock with second hand	1	C	15	×	0	15	×	0
3B-67	Operating room	Emergency lamp with battery backup	1	C	15	×	0	15	×	0
3B-68	Operating room	Ambu bag with child and adult face masks	1	C	12	×	0	12	×	0
3B-69	Operating room	Airway adult/child guedel	1	C	12	×	0	12	×	0
3B-70	Operating room	Wall clock with second hand	1	C	12	×	0	12	×	0
3B-71	Operating room	Emergency lamp with battery backup	1	C	12	×	0	12	×	0
3B-72	Operating room	Bedside monitor	1	B	16	×	0	16	×	0
3B-53	Outpatient/Consulting	Laryngoscope handles	2	A	2,3		2	2,3		2
3B-54	Outpatient/Consulting	Laryngoscope Blades (Macintosh type)	1	A	20	×	0	20	×	0
3B-55	Outpatient/Consulting	Laryngoscope, Magill forceps	1	A	20	×	0	20	×	0
3B-57	Outpatient/Consulting	Stethoscope	2	A	2,3,8		2	2,3,8		2
3B-58	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	A	2,3,8		2	2,3,8		2

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Quantity Requested	Priority	A-16			A-17		
					Kintampo Hospital			Sampa Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-63	Outpatient/Consulting	X-ray Illuminator	1	A	2,3,8		1	2,3,8		1
DH1	Obstetric	Ice Pack	5	B	2,8		5	2,8		5
DH2	Obstetric	Refrigerator	1	A	1,5,8		1	1,5,8		1
DH3	Obstetric	Autoclave Sterilizer (Vertical)	1	A	1,3,8		1	1,3,8		1
DH4	Obstetric	Delivery Set	6	A	1,2,8		6	1,2,8		6
DH4-1	Obstetric	Delivery Set (Artery Forceps , short)	2	A	21	×	0	21	×	0
DH4-2	Obstetric	Delivery Set (Artery Forceps, long)	2	A	21	×	0	21	×	0
DH4-3	Obstetric	Delivery Set (Cord Scissors)	1	A	21	×	0	21	×	0
DH4-4	Obstetric	Delivery Set (Episiotomy Scissors, Straight)	1	A	21	×	0	21	×	0
DH4-5	Obstetric	Delivery Set (Kidney Bowl : 2sets)	1	A	21	×	0	21	×	0
DH4-6	Obstetric	Delivery Set (Gause Pots)	1	A	21	×	0	21	×	0
DH4-7	Obstetric	Delivery Set (Big Speculum, Sakurai)	1	A	21	×	0	21	×	0
DH4-8	Obstetric	Delivery Set (Toothed Dissecting Forceps ,large)	1	A	21	×	0	21	×	0
DH4-9	Obstetric	Delivery Set (Needle Holder)	1	A	21	×	0	21	×	0
DH4-10	Obstetric	Delivery Set (Tray with Cover ,large)	1	A	21	×	0	21	×	0
DH4-11	Obstetric	Delivery Set (Placenta Forceps)	1	A	21	×	0	21	×	0
DH5	Obstetric	Trolley with wheel	2	A	2,3,8		2	2,3,8		2
DH6	Obstetric	Cupboard, Glass screen	1	A	2,8		1	2,8		1
DH7	Obstetric	Crepe (small)	3	C	15	×	0	15	×	0
DH8	Obstetric	Thermometers (adult)	5	C	12	×	0	12	×	0
DH9	Obstetric	Fetal Doppler	2	A	1,4,8		2	1,4,8		2
DH10	Obstetric	Drum Small Size	3	A	2,3,8		3	2,3,8		3
DH11	Obstetric	Drum Middle Size	3	C	12	×	0	12	×	0
DH12	Obstetric	Drum Large Size	3	C	12	×	0	12	×	0
DH13	Obstetric	Stethoscope	4	A	2,3,8		4	2,3,8		4
DH14	Obstetric	Sphygmomanometer	4	C	12	×	0	12	×	0
DH15	Obstetric	Toothed Dissecting Forceps (large)	6	A	21	×	0	21	×	0
DH16	Obstetric	Forceps Stand	2	A	2,8		2	2,8		2
DH17	Obstetric	Vacuum Extractor	1	B	1,8		1	1,8		1
DH18	Obstetric	Vacuum Abortion Set	3	C	2,8		3	2,8		3
DH19	Obstetric	Vacuum Extractor Cup (43)	1	C	20	×	0	20	×	0
DH20	Obstetric	Vacuum Extractor Cup (55)	1	C	20	×	0	20	×	0
DH21	Obstetric	Hegar's Dilator	3	A	2,8		3	2,8		3
DH22	Obstetric	Vacuum Extractor tube	1	C	15	×	0	15	×	0
DH23	Obstetric	Operating Chair	1	C	15	×	0	15	×	0
DH24	Obstetric	Artery Forceps (myuzou)	3	C	12	×	0	12	×	0
DH25	Obstetric	Placenta Forceps (small)	3	C	12	×	0	12	×	0
DH26	Obstetric	Big Speculum	3	C	12	×	0	12	×	0
DH27	Obstetric	Curette Set	3	A	2,8		3	2,8		3
DH28	Obstetric	Patient Trolley	1	A	2,8		1	2,8		1
DH29	Obstetric	Stopwatch	2	A	2,8		2	2,8		2
DH30	Obstetric	Tourniquet	5	A	2,3,8		5	2,3,8		5
DH31	Obstetric	Timer	1	B	2,8		1	2,8		1
DH32	Obstetric	Delivery Bed	2	B	1,8		2	1,8		2
DH33	Obstetric	Infant Bassinet Stand	2	B	2,8		2	2,8		2
DH34	Obstetric	Neonatal Resuscitation Kit	1	B	8		1	8		1
DH35	Obstetric	Caesarean Section Set	2	B	1,2		2	1,2		2

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Quantity Requested	Priority	A-18			A-19		
					Kwame danso Hospital			Goase Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-1	Pharmacy	Poison Locker	1	A	2,8		1	2,8		1
3B-2	Operating room	Electro Surgery Unit	1	A	16	×	0	1,6		1
3B-3	Operating room	Operating Table Universal with Mattress	2	B	16	×	0	1,4		2
3B-4	Operating room	Operating Light with Battery	4	B	16	×	0	1,3		2
3B-5	Operating room	Kick Bowl with Stand and Anti-static Castors	2	A	16	×	0	2,3,8		2
3B-7	Operating room	Solution stand a/s castors adjustable	3	A	16	×	0	2,3,8		3
3B-8	Operating room	Inst. Table	2	A	16	×	0	2,3,8		2
3B-9	Operating room	Inst. Trolley	3	A	16	×	0	2,3,8		3
3B-10	Operating room	Inst. Trolley(L)	1	A	16	×	0	2,3,8		1
3B-11	Operating room	Inst Trolley (scrub nurse ),small,adjustable	1	A	16	×	0	2,3,8		1
3B-12	Operating room	Mayo Stand Adjustable with Foot Stool	1	A	16	×	0	2,3,8		1
3B-13	Operating room	Suction machine,electric	1	A	16	×	0	1,8		1
3B-14	Operating room	Suction machine,manual	1	A	16	×	0	2,4,8		1
3B-15	Operating room	Fetal heart detector doppler	1	C	16	×	0	16	×	0
3B-16	Operating room	Cupboard, Glass screen	2	B	16	×	0	2,8		2
3B-17	Operating room	Stainless steel lockers (for changing rooms)	4	C	16	×	0	11	×	0
3B-18	Operating room	Soiled Linen Trolley w/c bags &a/s castor	1	A	16	×	0	2,8		1
3B-19	Operating room	Sets for Instruments	3	A	16	×	0	1,2,8		3
3B-21	Operating room	Boiling Sterilizer, Large	1	A	16	×	0	1,8		1
3B-22	Operating room	Sterilizer inst. Elec/fuel s/s	1	C	16	×	0	12	×	0
3B-26	Operating room	Autoclave Sterilizer (Vertical)	1	A	16	×	0	17	×	0
3B-27	Operating room	Receivers (L,M,S)	4	A	16	×	0	2,3,8		4
3B-28	Operating room	Sterilizing Drums (L,M,S)	5	A	16	×	0	2,3,8		5
3B-29	Operating room	Tray container with Filter	2	A	16	×	0	2,3,8		2
3B-30	Operating room	Lotion Bowls(L,M,S)	10	A	16	×	0	2,3,8		10
3B-31	Operating room	Gallipot (L,M,S)	10	A	16	×	0	2,3,8		10
3B-32	Operating room	Bowls stainless steel 6 liter	3	C	16	×	0	12	×	0
3B-33	Operating room	Basins	1	A	16	×	0	2,3,8		1
3B-34	Operating room	Receivers (L,M,S)	10	A	16	×	0	2,3,8		10
3B-35	Operating room	Jugs(L,M,S)	10	A	16	×	0	2,3,8		10
3B-38	Operating room	Soiled linen receptable with lid	1	C	16	×	0	15	×	0
3B-39	Operating room	Nail brushes	1	C	16	×	0	14	×	0
3B-40	Operating room	Nail brush dispensers	1	C	16	×	0	15	×	0
3B-41	Operating room	Patient Trolley	2	A	16	×	0	2,8		2
3B-42	Operating room	Operating boots-white with black sole size 6	2	C	16	×	0	14	×	0
3B-43	Operating room	Operating boots-white with black sole size 7	2	C	16	×	0	14	×	0
3B-44	Operating room	Operating boots-white with black sole size 8	3	C	16	×	0	14	×	0
3B-45	Operating room	Operating boots-white with black sole size 9	2	C	16	×	0	14	×	0
3B-46	Operating room	Operating boots white anti-static sizes 6,7,8,9	2	C	16	×	0	14	×	0
3B-47	Operating room	Anaesthetic Apparatus	1	B	16	×	0	1,6,8		1
3B-48	Operating room	Halothane vaporizer	1	C	16	×	0	20	×	0
3B-49	Operating room	Isoflurane vaporizer	1	C	16	×	0	20	×	0
3B-50	Operating room	Mouth Gag	1	A	16	×	0	2,8		1
3B-51	Operating room	Anesthetic table w/drawer s/s	1	C	16	×	0	20	×	0
3B-52	Operating room	Oxygen Complete set with Cylinder	1	A	16	×	0	1,8		1
3B-60	Operating room	Ophthalmoscope	1	C	16	×	0	15	×	0
3B-61	Operating room	Electric kettle	1	C	16	×	0	15	×	0
3B-64	Operating room	Ambu Bag for Adult and Child	1	A	16	×	0	2,3,8		1
3B-65	Operating room	Airway adult/child guedel	1	C	16	×	0	15	×	0
3B-66	Operating room	Wall clock with second hand	1	C	16	×	0	15	×	0
3B-67	Operating room	Emergency lamp with battery backup	1	C	16	×	0	15	×	0
3B-68	Operating room	Ambu bag with child and adult face masks	1	C	16	×	0	12	×	0
3B-69	Operating room	Airway adult/child guedel	1	C	16	×	0	12	×	0
3B-70	Operating room	Wall clock with second hand	1	C	16	×	0	12	×	0
3B-71	Operating room	Emergency lamp with battery backup	1	C	16	×	0	12	×	0
3B-72	Operating room	Bedside monitor	1	B	16	×	0	16	×	0
3B-53	Outpatient/Consulting	Laryngoscope handles	2	A	2,3		2	2,3		2
3B-54	Outpatient/Consulting	Laryngoscope Blades (Macintosh type)	1	A	20	×	0	20	×	0
3B-55	Outpatient/Consulting	Laryngoscope, Magill forceps	1	A	20	×	0	20	×	0
3B-57	Outpatient/Consulting	Stethoscope	2	A	2,3,8		2	2,3,8		2
3B-58	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	A	2,3,8		2	2,3,8		2

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Quantity Requested	Priority	A-18			A-19		
					Kwame danso Hospital			Goase Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-63	Outpatient/Consulting	X-ray Illuminator	1	A	2,3,8		1	2,3,8		1
DH1	Obstetric	Ice Pack	5	B	2,8		5	2,8		5
DH2	Obstetric	Refrigerator	1	A	17	×	0	1,5,8		1
DH3	Obstetric	Autoclave Sterilizer (Vertical)	1	A	17	×	0	17	×	0
DH4	Obstetric	Delivery Set	6	A	1,2,8		6	1,2,8		6
DH4-1	Obstetric	Delivery Set (Artery Forceps , short)	2	A	21	×	0	21	×	0
DH4-2	Obstetric	Delivery Set (Artery Forceps, long)	2	A	21	×	0	21	×	0
DH4-3	Obstetric	Delivery Set (Cord Scissors)	1	A	21	×	0	21	×	0
DH4-4	Obstetric	Delivery Set (Episiotomy Scissors, Straight)	1	A	21	×	0	21	×	0
DH4-5	Obstetric	Delivery Set (Kidney Bowl : 2sets)	1	A	21	×	0	21	×	0
DH4-6	Obstetric	Delivery Set (Gause Pots)	1	A	21	×	0	21	×	0
DH4-7	Obstetric	Delivery Set (Big Speculum, Sakurai)	1	A	21	×	0	21	×	0
DH4-8	Obstetric	Delivery Set (Toothed Dissecting Forceps ,large)	1	A	21	×	0	21	×	0
DH4-9	Obstetric	Delivery Set (Needle Holder)	1	A	21	×	0	21	×	0
DH4-10	Obstetric	Delivery Set (Tray with Cover ,large)	1	A	21	×	0	21	×	0
DH4-11	Obstetric	Delivery Set (Placenta Forceps)	1	A	21	×	0	21	×	0
DH5	Obstetric	Trolley with wheel	2	A	2,3,8		2	2,3,8		2
DH6	Obstetric	Cupboard, Glass screen	1	A	2,8		1	2,8		1
DH7	Obstetric	Crepe (small)	3	C	15	×	0	15	×	0
DH8	Obstetric	Thermometers (adult)	5	C	12	×	0	12	×	0
DH9	Obstetric	Fetal Doppler	2	A	1,4,8		2	1,4,8		2
DH10	Obstetric	Drum Small Size	3	A	2,3,8		3	2,3,8		3
DH11	Obstetric	Drum Middle Size	3	C	12	×	0	12	×	0
DH12	Obstetric	Drum Large Size	3	C	12	×	0	12	×	0
DH13	Obstetric	Stethoscope	4	A	2,3,8		4	2,3,8		4
DH14	Obstetric	Sphygmomanometer	4	C	12	×	0	12	×	0
DH15	Obstetric	Toothed Dissecting Forceps (large)	6	A	21	×	0	21	×	0
DH16	Obstetric	Forceps Stand	2	A	2,8		2	2,8		2
DH17	Obstetric	Vacuum Extractor	1	B	1,8		1	1,8		1
DH18	Obstetric	Vacuum Abortion Set	3	C	2,8		3	2,8		3
DH19	Obstetric	Vacuum Extractor Cup (43)	1	C	20	×	0	20	×	0
DH20	Obstetric	Vacuum Extractor Cup (55)	1	C	20	×	0	20	×	0
DH21	Obstetric	Hegar's Dilator	3	A	2,8		3	2,8		3
DH22	Obstetric	Vacuum Extractor tube	1	C	15	×	0	15	×	0
DH23	Obstetric	Operating Chair	1	C	15	×	0	15	×	0
DH24	Obstetric	Artery Forceps (myuzou)	3	C	12	×	0	12	×	0
DH25	Obstetric	Placenta Forceps (small)	3	C	12	×	0	12	×	0
DH26	Obstetric	Big Speculum	3	C	12	×	0	12	×	0
DH27	Obstetric	Curette Set	3	A	2,8		3	2,8		3
DH28	Obstetric	Patient Trolley	1	A	2,8		1	2,8		1
DH29	Obstetric	Stopwatch	2	A	2,8		2	2,8		2
DH30	Obstetric	Tourniquet	5	A	2,3,8		5	2,3,8		5
DH31	Obstetric	Timer	1	B	2,8		1	2,8		1
DH32	Obstetric	Delivery Bed	2	B	17	×	0	1,8		2
DH33	Obstetric	Infant Bassinet Stand	2	B	2,8		2	2,8		2
DH34	Obstetric	Neonatal Resuscitation Kit	1	B	8		1	8		1
DH35	Obstetric	Caesarean Section Set	2	B	1,2		2	1,2		2



## (BRONG-AHAFO REGION)

Item No.	Department	Description	Quantity Requested	Priority	A-20			A-21		
					Atebubu Hospital			Sunyani Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-1	Pharmacy	Poison Locker	1	A	2,8		1	2,8		1
3B-2	Operating room	Electro Surgery Unit	1	A	17	×	0	1,6		1
3B-3	Operating room	Operating Table Universal with Mattress	2	B	1,4		1	1,4		2
3B-4	Operating room	Operating Light with Battery	4	B	1,3		3	1,3		4
3B-5	Operating room	Kick Bowl with Stand and Anti-static Castors	2	A	2,3,8		2	2,3,8		2
3B-7	Operating room	Solution stand a/s castors adjustable	3	A	2,3,8		3	2,3,8		3
3B-8	Operating room	Inst. Table	2	A	2,3,8		2	2,3,8		2
3B-9	Operating room	Inst. Trolley	3	A	2,3,8		3	2,3,8		3
3B-10	Operating room	Inst. Trolley(L)	1	A	2,3,8		1	2,3,8		1
3B-11	Operating room	Inst Trolley (scrub nurse ),small,adjustable	1	A	2,3,8		1	2,3,8		1
3B-12	Operating room	Mayo Stand Adjustable with Foot Stool	1	A	2,3,8		1	2,3,8		1
3B-13	Operating room	Suction machine,electric	1	A	1,8		1	1,8		1
3B-14	Operating room	Suction machine>manual	1	A	2,4,8		1	2,4,8		1
3B-15	Operating room	Fetal heart detector doppler	1	C	16	×	0	16	×	0
3B-16	Operating room	Cupboard, Glass screen	2	B	2,8		2	2,8		2
3B-17	Operating room	Stainless steel lockers (for changing rooms)	4	C	11	×	0	11	×	0
3B-18	Operating room	Soiled Linen Trolley w/c bags &a/s castor	1	A	2,8		1	2,8		1
3B-19	Operating room	Sets for Instruments	3	A	1,2,8		3	1,2,8		3
3B-21	Operating room	Boiling Sterilizer, Large	1	A	1,8		1	1,8		1
3B-22	Operating room	Sterilizer inst. Elec/fuel s/s	1	C	12	×	0	12	×	0
3B-26	Operating room	Autoclave Sterilizer (Vertical)	1	A	17	×	0	1,3		1
3B-27	Operating room	Receivers (L,M,S)	4	A	2,3,8		4	2,3,8		4
3B-28	Operating room	Sterilizing Drums (L,M,S)	5	A	2,3,8		5	2,3,8		5
3B-29	Operating room	Tray container with Filter	2	A	2,3,8		2	2,3,8		2
3B-30	Operating room	Lotion Bowls(L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-31	Operating room	Gallipot (L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-32	Operating room	Bowls stainless steel 6 liter	3	C	12	×	0	12	×	0
3B-33	Operating room	Basins	1	A	2,3,8		1	2,3,8		1
3B-34	Operating room	Receivers (L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-35	Operating room	Jugs(L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-38	Operating room	Soiled linen receptable with lid	1	C	15	×	0	15	×	0
3B-39	Operating room	Nail brushes	1	C	14	×	0	14	×	0
3B-40	Operating room	Nail brush dispensers	1	C	15	×	0	15	×	0
3B-41	Operating room	Patient Trolley	2	A	2,8		2	2,8		2
3B-42	Operating room	Operating boots-white with black sole size 6	2	C	14	×	0	14	×	0
3B-43	Operating room	Operating boots-white with black sole size 7	2	C	14	×	0	14	×	0
3B-44	Operating room	Operating boots-white with black sole size 8	3	C	14	×	0	14	×	0
3B-45	Operating room	Operating boots-white with black sole size 9	2	C	14	×	0	14	×	0
3B-46	Operating room	Operating boots white anti-static sizes 6,7,8,9	2	C	14	×	0	14	×	0
3B-47	Operating room	Anaesthetic Apparatus	1	B	1,6,8		1	17	×	0
3B-48	Operating room	Halothane vaporizer	1	C	20	×	0	17	×	0
3B-49	Operating room	Isoflurane vaporizer	1	C	20	×	0	17	×	0
3B-50	Operating room	Mouth Gag	1	A	2,8		1	2,8		1
3B-51	Operating room	Anesthetic table w/drawer s/s	1	C	20	×	0	17	×	0
3B-52	Operating room	Oxygen Complete set with Cylinder	1	A	1,8		1	1,8		1
3B-60	Operating room	Ophthalmoscope	1	C	15	×	0	15	×	0
3B-61	Operating room	Electric kettle	1	C	15	×	0	15	×	0
3B-64	Operating room	Ambu Bag for Adult and Child	1	A	2,3,8		1	2,3,8		1
3B-65	Operating room	Airway adult/child guedel	1	C	15	×	0	15	×	0
3B-66	Operating room	Wall clock with second hand	1	C	15	×	0	15	×	0
3B-67	Operating room	Emergency lamp with battery backup	1	C	15	×	0	15	×	0
3B-68	Operating room	Ambu bag with child and adult face masks	1	C	12	×	0	12	×	0
3B-69	Operating room	Airway adult/child guedel	1	C	12	×	0	12	×	0
3B-70	Operating room	Wall clock with second hand	1	C	12	×	0	12	×	0
3B-71	Operating room	Emergency lamp with battery backup	1	C	12	×	0	12	×	0
3B-72	Operating room	Bedside monitor	1	B	16	×	0	16	×	0
3B-53	Outpatient/Consulting	Laryngoscope handles	2	A	2,3		2	2,3		2
3B-54	Outpatient/Consulting	Laryngoscope Blades (Macintosh type)	1	A	20	×	0	20	×	0
3B-55	Outpatient/Consulting	Laryngoscope, Magill forceps	1	A	20	×	0	20	×	0
3B-57	Outpatient/Consulting	Stethoscope	2	A	2,3,8		2	2,3,8		2
3B-58	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	A	2,3,8		2	2,3,8		2

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Quantity Requested	Priority	A-20			A-21		
					Atebubu Hospital			Sunyani Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-63	Outpatient/Consulting	X-ray Illuminator	1	A	2,3,8		1	2,3,8		1
DH1	Obstetric	Ice Pack	5	B	2,8		5	2,8		5
DH2	Obstetric	Refrigerator	1	A	1,5,8		1	1,5,8		1
DH3	Obstetric	Autoclave Sterilizer (Vertical)	1	A	1,3,8		1	1,3,8		1
DH4	Obstetric	Delivery Set	6	A	1,2,8		6	1,2,8		6
DH4-1	Obstetric	Delivery Set (Artery Forceps , short)	2	A	21	×	0	21	×	0
DH4-2	Obstetric	Delivery Set (Artery Forceps, long)	2	A	21	×	0	21	×	0
DH4-3	Obstetric	Delivery Set (Cord Scissors)	1	A	21	×	0	21	×	0
DH4-4	Obstetric	Delivery Set (Episiotomy Scissors, Straight)	1	A	21	×	0	21	×	0
DH4-5	Obstetric	Delivery Set (Kidney Bowl : 2sets)	1	A	21	×	0	21	×	0
DH4-6	Obstetric	Delivery Set (Gause Pots)	1	A	21	×	0	21	×	0
DH4-7	Obstetric	Delivery Set (Big Speculum, Sakurai)	1	A	21	×	0	21	×	0
DH4-8	Obstetric	Delivery Set (Toothed Dissecting Forceps ,large)	1	A	21	×	0	21	×	0
DH4-9	Obstetric	Delivery Set (Needle Holder)	1	A	21	×	0	21	×	0
DH4-10	Obstetric	Delivery Set (Tray with Cover ,large)	1	A	21	×	0	21	×	0
DH4-11	Obstetric	Delivery Set (Placenta Forceps)	1	A	21	×	0	21	×	0
DH5	Obstetric	Trolley with wheel	2	A	2,3,8		2	2,3,8		2
DH6	Obstetric	Cupboard, Glass screen	1	A	2,8		1	2,8		1
DH7	Obstetric	Crepe (small)	3	C	15	×	0	15	×	0
DH8	Obstetric	Thermometers (adult)	5	C	12	×	0	12	×	0
DH9	Obstetric	Fetal Doppler	2	A	1,4,8		2	1,4,8		2
DH10	Obstetric	Drum Small Size	3	A	2,3,8		3	2,3,8		3
DH11	Obstetric	Drum Middle Size	3	C	12	×	0	12	×	0
DH12	Obstetric	Drum Large Size	3	C	12	×	0	12	×	0
DH13	Obstetric	Stethoscope	4	A	2,3,8		4	2,3,8		4
DH14	Obstetric	Sphygmomanometer	4	C	12	×	0	12	×	0
DH15	Obstetric	Toothed Dissecting Forceps (large)	6	A	21	×	0	21	×	0
DH16	Obstetric	Forceps Stand	2	A	2,8		2	2,8		2
DH17	Obstetric	Vacuum Extractor	1	B	1,8		1	1,8		1
DH18	Obstetric	Vacuum Abortion Set	3	C	2,8		3	2,8		3
DH19	Obstetric	Vacuum Extractor Cup (43)	1	C	20	×	0	20	×	0
DH20	Obstetric	Vacuum Extractor Cup (55)	1	C	20	×	0	20	×	0
DH21	Obstetric	Hegar's Dilator	3	A	2,8		3	2,8		3
DH22	Obstetric	Vacuum Extractor tube	1	C	15	×	0	15	×	0
DH23	Obstetric	Operating Chair	1	C	15	×	0	15	×	0
DH24	Obstetric	Artery Forceps (myuzou)	3	C	12	×	0	12	×	0
DH25	Obstetric	Placenta Forceps (small)	3	C	12	×	0	12	×	0
DH26	Obstetric	Big Speculum	3	C	12	×	0	12	×	0
DH27	Obstetric	Curette Set	3	A	2,8		3	2,8		3
DH28	Obstetric	Patient Trolley	1	A	2,8		1	2,8		1
DH29	Obstetric	Stopwatch	2	A	2,8		2	2,8		2
DH30	Obstetric	Tourniquet	5	A	2,3,8		5	2,3,8		5
DH31	Obstetric	Timer	1	B	2,8		1	2,8		1
DH32	Obstetric	Delivery Bed	2	B	1,8		2	1,8		2
DH33	Obstetric	Infant Bassinet Stand	2	B	2,8		2	2,8		2
DH34	Obstetric	Neonatal Resuscitation Kit	1	B	8		1	8		1
DH35	Obstetric	Caesarean Section Set	2	B	1,2		2	1,2		2

## (WESTERN REGION)

Item No.	Department	Description	Quantity Requested	Priority	B-18			B-20		
					Dixcov Hospital			Effia Nkwanta Regional Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-1	Pharmacy	Poison Locker	1	A	2,8		1	16	×	0
3B-2	Operating room	Electro Surgery Unit	1	A	1,6		1	16	×	0
3B-3	Operating room	Operating Table Universal with Mattress	2	B	17	×	0	16	×	0
3B-4	Operating room	Operating Light with Battery	4	B	1,3		3	16	×	0
3B-5	Operating room	Kick Bowl with Stand and Anti-static Castors	2	A	2,3,8		2	16	×	0
3B-7	Operating room	Solution stand a/s castors adjustable	3	A	2,3,8		3	16	×	0
3B-8	Operating room	Inst. Table	2	A	2,3,8		2	16	×	0
3B-9	Operating room	Inst. Trolley	3	A	2,3,8		3	16	×	0
3B-10	Operating room	Inst. Trolley(L)	1	A	2,3,8		1	16	×	0
3B-11	Operating room	Inst Trolley (scrub nurse ),small,adjustable	1	A	2,3,8		1	16	×	0
3B-12	Operating room	Mayo Stand Adjustable with Foot Stool	1	A	2,3,8		1	16	×	0
3B-13	Operating room	Suction machine,electric	1	A	17	×	0	16	×	0
3B-14	Operating room	Suction machine>manual	1	A	2,4,8		1	16	×	0
3B-15	Operating room	Fetal heart detector doppler	1	C	16	×	0	16	×	0
3B-16	Operating room	Cupboard, Glass screen	2	B	2,8		2	16	×	0
3B-17	Operating room	Stainless steel lockers (for changing rooms)	4	C	11	×	0	16	×	0
3B-18	Operating room	Soiled Linen Trolley w/c bags &a/s castor	1	A	2,8		1	16	×	0
3B-19	Operating room	Sets for Instruments	3	A	1,2,8		3	16	×	0
3B-21	Operating room	Boiling Sterilizer, Large	1	A	1,8		1	16	×	0
3B-22	Operating room	Sterilizer inst. Elec/fuel s/s	1	C	12	×	0	16	×	0
3B-26	Operating room	Autoclave Sterilizer (Vertical)	1	A	17	×	0	16	×	0
3B-27	Operating room	Receivers (L,M,S)	4	A	2,3,8		4	16	×	0
3B-28	Operating room	Sterilizing Drums (L,M,S)	5	A	2,3,8		5	16	×	0
3B-29	Operating room	Tray container with Filter	2	A	2,3,8		2	16	×	0
3B-30	Operating room	Lotion Bowls(L,M,S)	10	A	2,3,8		10	16	×	0
3B-31	Operating room	Gallipot (L,M,S)	10	A	2,3,8		10	16	×	0
3B-32	Operating room	Bowls stainless steel 6 liter	3	C	12	×	0	16	×	0
3B-33	Operating room	Basins	1	A	2,3,8		1	16	×	0
3B-34	Operating room	Receivers (L,M,S)	10	A	2,3,8		10	16	×	0
3B-35	Operating room	Jugs(L,M,S)	10	A	2,3,8		10	16	×	0
3B-38	Operating room	Soiled linen receptable with lid	1	C	15	×	0	16	×	0
3B-39	Operating room	Nail brushes	1	C	14	×	0	16	×	0
3B-40	Operating room	Nail brush dispensers	1	C	15	×	0	16	×	0
3B-41	Operating room	Patient Trolley	2	A	2,8		2	16	×	0
3B-42	Operating room	Operating boots-white with black sole size 6	2	C	14	×	0	16	×	0
3B-43	Operating room	Operating boots-white with black sole size 7	2	C	14	×	0	16	×	0
3B-44	Operating room	Operating boots-white with black sole size 8	3	C	14	×	0	16	×	0
3B-45	Operating room	Operating boots-white with black sole size 9	2	C	14	×	0	16	×	0
3B-46	Operating room	Operating boots white anti-static sizes 6,7,8,9	2	C	14	×	0	16	×	0
3B-47	Operating room	Anaesthetic Apparatus	1	B	1,6,8		1	16	×	0
3B-48	Operating room	Halothane vaporizer	1	C	20	×	0	16	×	0
3B-49	Operating room	Isoflurane vaporizer	1	C	20	×	0	16	×	0
3B-50	Operating room	Mouth Gag	1	A	2,8		1	16	×	0
3B-51	Operating room	Anesthetic table w/drawer s/s	1	C	20	×	0	16	×	0
3B-52	Operating room	Oxygen Complete set with Cylinder	1	A	1,8		1	16	×	0
3B-60	Operating room	Ophthalmoscope	1	C	15	×	0	16	×	0
3B-61	Operating room	Electric kettle	1	C	15	×	0	16	×	0
3B-64	Operating room	Ambu Bag for Adult and Child	1	A	2,3,8		1	16	×	0
3B-65	Operating room	Airway adult/child guedel	1	C	15	×	0	16	×	0
3B-66	Operating room	Wall clock with second hand	1	C	15	×	0	16	×	0
3B-67	Operating room	Emergency lamp with battery backup	1	C	15	×	0	16	×	0
3B-68	Operating room	Ambu bag with child and adult face masks	1	C	12	×	0	16	×	0
3B-69	Operating room	Airway adult/child guedel	1	C	12	×	0	16	×	0
3B-70	Operating room	Wall clock with second hand	1	C	12	×	0	16	×	0
3B-71	Operating room	Emergency lamp with battery backup	1	C	12	×	0	16	×	0
3B-72	Operating room	Bedside monitor	1	B	16	×	0	16	×	0
3B-53	Outpatient/Consulting	Laryngoscope handles	2	A	2,3		2	16	×	0
3B-54	Outpatient/Consulting	Laryngoscope Blades (Macintosh type)	1	A	20	×	0	16	×	0
3B-55	Outpatient/Consulting	Laryngoscope, Magill forceps	1	A	20	×	0	16	×	0
3B-57	Outpatient/Consulting	Stethoscope	2	A	2,3,8		2	16	×	0
3B-58	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	A	2,3,8		2	16	×	0

## (WESTERN REGION)

Item No.	Department	Description	Quantity Requested	Priority	B-18			B-20		
					Dixcov Hospital			Effia Nkwanta Regional Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-63	Outpatient/Consulting	X-ray Illuminator	1	A	2,3,8		1	16	×	0
DH1	Obstetric	Ice Pack	5	B	2,8		5	2,8		5
DH2	Obstetric	Refrigerator	1	A	1,5,8		1	1,5,8		1
DH3	Obstetric	Autoclave Sterilizer (Vertical)	1	A	17	×	0	1,3,8		1
DH4	Obstetric	Delivery Set	6	A	1,2,8		6	1,2,8		6
DH4-1	Obstetric	Delivery Set (Artery Forceps , short)	2	A	21	×	0	21	×	0
DH4-2	Obstetric	Delivery Set (Artery Forceps, long)	2	A	21	×	0	21	×	0
DH4-3	Obstetric	Delivery Set (Cord Scissors)	1	A	21	×	0	21	×	0
DH4-4	Obstetric	Delivery Set (Episiotomy Scissors, Straight)	1	A	21	×	0	21	×	0
DH4-5	Obstetric	Delivery Set (Kidney Bowl : 2sets)	1	A	21	×	0	21	×	0
DH4-6	Obstetric	Delivery Set (Gause Pots)	1	A	21	×	0	21	×	0
DH4-7	Obstetric	Delivery Set (Big Speculum, Sakurai)	1	A	21	×	0	21	×	0
DH4-8	Obstetric	Delivery Set (Toothed Dissecting Forceps ,large)	1	A	21	×	0	21	×	0
DH4-9	Obstetric	Delivery Set (Needle Holder)	1	A	21	×	0	21	×	0
DH4-10	Obstetric	Delivery Set (Tray with Cover ,large)	1	A	21	×	0	21	×	0
DH4-11	Obstetric	Delivery Set (Placenta Forceps)	1	A	21	×	0	21	×	0
DH5	Obstetric	Trolley with wheel	2	A	2,3,8		2	2,3,8		2
DH6	Obstetric	Cupboard, Glass screen	1	A	2,8		1	2,8		1
DH7	Obstetric	Crepe (small)	3	C	15	×	0	15	×	0
DH8	Obstetric	Thermometers (adult)	5	C	12	×	0	12	×	0
DH9	Obstetric	Fetal Doppler	2	A	1,4,8		2	1,4,8		2
DH10	Obstetric	Drum Small Size	3	A	2,3,8		3	2,3,8		3
DH11	Obstetric	Drum Middle Size	3	C	12	×	0	12	×	0
DH12	Obstetric	Drum Large Size	3	C	12	×	0	12	×	0
DH13	Obstetric	Stethoscope	4	A	2,3,8		4	2,3,8		4
DH14	Obstetric	Sphygmomanometer	4	C	12	×	0	12	×	0
DH15	Obstetric	Toothed Dissecting Forceps (large)	6	A	21	×	0	21	×	0
DH16	Obstetric	Forceps Stand	2	A	2,8		2	2,8		2
DH17	Obstetric	Vacuum Extractor	1	B	1,8		1	1,8		1
DH18	Obstetric	Vacuum Abortion Set	3	C	2,8		3	2,8		3
DH19	Obstetric	Vacuum Extractor Cup (43)	1	C	20	×	0	20	×	0
DH20	Obstetric	Vacuum Extractor Cup (55)	1	C	20	×	0	20	×	0
DH21	Obstetric	Hegar's Dilator	3	A	2,8		3	2,8		3
DH22	Obstetric	Vacuum Extractor tube	1	C	15	×	0	15	×	0
DH23	Obstetric	Operating Chair	1	C	15	×	0	15	×	0
DH24	Obstetric	Artery Forceps (myuzou)	3	C	12	×	0	12	×	0
DH25	Obstetric	Placenta Forceps (small)	3	C	12	×	0	12	×	0
DH26	Obstetric	Big Speculum	3	C	12	×	0	12	×	0
DH27	Obstetric	Curette Set	3	A	2,8		3	2,8		3
DH28	Obstetric	Patient Trolley	1	A	2,8		1	2,8		1
DH29	Obstetric	Stopwatch	2	A	2,8		2	2,8		2
DH30	Obstetric	Tourniquet	5	A	2,3,8		5	2,3,8		5
DH31	Obstetric	Timer	1	B	2,8		1	2,8		1
DH32	Obstetric	Delivery Bed	2	B	1,8		2	1,8		2
DH33	Obstetric	Infant Bassinet Stand	2	B	2,8		2	2,8		2
DH34	Obstetric	Neonatal Resuscitation Kit	1	B	8		1	8		1
DH35	Obstetric	Caesarean Section Set	2	B	1,2		2	1,2		2

## (VOLTA REGION)

Item No.	Department	Description	Quantity Requested	Priority	C-15			C-16		
					Nkwanta District Hospital			Sogakope District Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-1	Pharmacy	Poison Locker	1	A	2,8		1	2,8		1
3B-2	Operating room	Electro Surgery Unit	1	A	1,6		1	16	×	0
3B-3	Operating room	Operating Table Universal with Mattress	2	B	1,4		2	16	×	0
3B-4	Operating room	Operating Light with Battery	4	B	1,3		4	16	×	0
3B-5	Operating room	Kick Bowl with Stand and Anti-static Castors	2	A	2,3,8		2	16	×	0
3B-7	Operating room	Solution stand a/s castors adjustable	3	A	2,3,8		3	16	×	0
3B-8	Operating room	Inst. Table	2	A	2,3,8		2	16	×	0
3B-9	Operating room	Inst. Trolley	3	A	2,3,8		3	16	×	0
3B-10	Operating room	Inst. Trolley(L)	1	A	2,3,8		1	16	×	0
3B-11	Operating room	Inst Trolley (scrub nurse ),small,adjustable	1	A	2,3,8		1	16	×	0
3B-12	Operating room	Mayo Stand Adjustable with Foot Stool	1	A	2,3,8		1	16	×	0
3B-13	Operating room	Suction machine,electric	1	A	1,8		1	16	×	0
3B-14	Operating room	Suction machine>manual	1	A	2,4,8		1	16	×	0
3B-15	Operating room	Fetal heart detector doppler	1	C	16	×	0	16	×	0
3B-16	Operating room	Cupboard, Glass screen	2	B	2,8		2	16	×	0
3B-17	Operating room	Stainless steel lockers (for changing rooms)	4	C	11	×	0	16	×	0
3B-18	Operating room	Soiled Linen Trolley w/c bags &a/s castor	1	A	2,8		1	16	×	0
3B-19	Operating room	Sets for Instruments	3	A	1,2,8		3	16	×	0
3B-21	Operating room	Boiling Sterilizer, Large	1	A	1,8		1	16	×	0
3B-22	Operating room	Sterilizer inst. Elec/fuel s/s	1	C	12	×	0	16	×	0
3B-26	Operating room	Autoclave Sterilizer (Vertical)	1	A	1,3		1	16	×	0
3B-27	Operating room	Receivers (L,M,S)	4	A	2,3,8		4	16	×	0
3B-28	Operating room	Sterilizing Drums (L,M,S)	5	A	2,3,8		5	16	×	0
3B-29	Operating room	Tray container with Filter	2	A	2,3,8		2	16	×	0
3B-30	Operating room	Lotion Bowls(L,M,S)	10	A	2,3,8		10	16	×	0
3B-31	Operating room	Gallipot (L,M,S)	10	A	2,3,8		10	16	×	0
3B-32	Operating room	Bowls stainless steel 6 liter	3	C	12	×	0	16	×	0
3B-33	Operating room	Basins	1	A	2,3,8		1	16	×	0
3B-34	Operating room	Receivers (L,M,S)	10	A	2,3,8		10	16	×	0
3B-35	Operating room	Jugs(L,M,S)	10	A	2,3,8		10	16	×	0
3B-38	Operating room	Soiled linen receptable with lid	1	C	15	×	0	16	×	0
3B-39	Operating room	Nail brushes	1	C	14	×	0	16	×	0
3B-40	Operating room	Nail brush dispensers	1	C	15	×	0	16	×	0
3B-41	Operating room	Patient Trolley	2	A	2,8		2	16	×	0
3B-42	Operating room	Operating boots-white with black sole size 6	2	C	14	×	0	16	×	0
3B-43	Operating room	Operating boots-white with black sole size 7	2	C	14	×	0	16	×	0
3B-44	Operating room	Operating boots-white with black sole size 8	3	C	14	×	0	16	×	0
3B-45	Operating room	Operating boots-white with black sole size 9	2	C	14	×	0	16	×	0
3B-46	Operating room	Operating boots white anti-static sizes 6,7,8,9	2	C	14	×	0	16	×	0
3B-47	Operating room	Anaesthetic Apparatus	1	B	1,6,8		1	16	×	0
3B-48	Operating room	Halothane vaporizer	1	C	20	×	0	16	×	0
3B-49	Operating room	Isoflurane vaporizer	1	C	20	×	0	16	×	0
3B-50	Operating room	Mouth Gag	1	A	2,8		1	16	×	0
3B-51	Operating room	Anesthetic table w/drawer s/s	1	C	20	×	0	16	×	0
3B-52	Operating room	Oxygen Complete set with Cylinder	1	A	1,8		1	16	×	0
3B-60	Operating room	Ophthalmoscope	1	C	15	×	0	16	×	0
3B-61	Operating room	Electric kettle	1	C	15	×	0	16	×	0
3B-64	Operating room	Ambu Bag for Adult and Child	1	A	2,3,8		1	16	×	0
3B-65	Operating room	Airway adult/child guedel	1	C	15	×	0	16	×	0
3B-66	Operating room	Wall clock with second hand	1	C	15	×	0	16	×	0
3B-67	Operating room	Emergency lamp with battery backup	1	C	15	×	0	16	×	0
3B-68	Operating room	Ambu bag with child and adult face masks	1	C	12	×	0	16	×	0
3B-69	Operating room	Airway adult/child guedel	1	C	12	×	0	16	×	0
3B-70	Operating room	Wall clock with second hand	1	C	12	×	0	16	×	0
3B-71	Operating room	Emergency lamp with battery backup	1	C	12	×	0	16	×	0
3B-72	Operating room	Bedside monitor	1	B	16	×	0	16	×	0
3B-53	Outpatient/Consulting	Laryngoscope handles	2	A	2,3		2	2,3		2
3B-54	Outpatient/Consulting	Laryngoscope Blades (Macintosh type)	1	A	20	×	0	20	×	0
3B-55	Outpatient/Consulting	Laryngoscope, Magill forceps	1	A	20	×	0	20	×	0
3B-57	Outpatient/Consulting	Stethoscope	2	A	2,3,8		2	2,3,8		2
3B-58	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	A	2,3,8		2	2,3,8		2

## (VOLTA REGION)

Item No.	Department	Description	Quantity Requested	Priority	C-15			C-16		
					Nkwanta District Hospital			Sogakope District Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-63	Outpatient/Consulting	X-ray Illuminator	1	A	2,3,8		1	2,3,8		1
DH1	Obstetric	Ice Pack	5	B	2,8		5	2,8		5
DH2	Obstetric	Refrigerator	1	A	1,5,8		1	1,5,8		1
DH3	Obstetric	Autoclave Sterilizer (Vertical)	1	A	1,3,8		1	1,3,8		1
DH4	Obstetric	Delivery Set	6	A	1,2,8		6	1,2,8		6
DH4-1	Obstetric	Delivery Set (Artery Forceps , short)	2	A	21	×	0	21	×	0
DH4-2	Obstetric	Delivery Set (Artery Forceps, long)	2	A	21	×	0	21	×	0
DH4-3	Obstetric	Delivery Set (Cord Scissors)	1	A	21	×	0	21	×	0
DH4-4	Obstetric	Delivery Set (Episiotomy Scissors, Straight)	1	A	21	×	0	21	×	0
DH4-5	Obstetric	Delivery Set (Kidney Bowl : 2sets)	1	A	21	×	0	21	×	0
DH4-6	Obstetric	Delivery Set (Gause Pots)	1	A	21	×	0	21	×	0
DH4-7	Obstetric	Delivery Set (Big Speculum, Sakurai)	1	A	21	×	0	21	×	0
DH4-8	Obstetric	Delivery Set (Toothed Dissecting Forceps ,large)	1	A	21	×	0	21	×	0
DH4-9	Obstetric	Delivery Set (Needle Holder)	1	A	21	×	0	21	×	0
DH4-10	Obstetric	Delivery Set (Tray with Cover ,large)	1	A	21	×	0	21	×	0
DH4-11	Obstetric	Delivery Set (Placenta Forceps)	1	A	21	×	0	21	×	0
DH5	Obstetric	Trolley with wheel	2	A	2,3,8		2	2,3,8		2
DH6	Obstetric	Cupboard, Glass screen	1	A	2,8		1	2,8		1
DH7	Obstetric	Crepe (small)	3	C	15	×	0	15	×	0
DH8	Obstetric	Thermometers (adult)	5	C	12	×	0	12	×	0
DH9	Obstetric	Fetal Doppler	2	A	1,4,8		2	1,4,8		2
DH10	Obstetric	Drum Small Size	3	A	2,3,8		3	2,3,8		3
DH11	Obstetric	Drum Middle Size	3	C	12	×	0	12	×	0
DH12	Obstetric	Drum Large Size	3	C	12	×	0	12	×	0
DH13	Obstetric	Stethoscope	4	A	2,3,8		4	2,3,8		4
DH14	Obstetric	Sphygmomanometer	4	C	12	×	0	12	×	0
DH15	Obstetric	Toothed Dissecting Forceps (large)	6	A	21	×	0	21	×	0
DH16	Obstetric	Forceps Stand	2	A	2,8		2	2,8		2
DH17	Obstetric	Vacuum Extractor	1	B	1,8		1	1,8		1
DH18	Obstetric	Vacuum Abortion Set	3	C	2,8		3	2,8		3
DH19	Obstetric	Vacuum Extractor Cup (43)	1	C	20	×	0	20	×	0
DH20	Obstetric	Vacuum Extractor Cup (55)	1	C	20	×	0	20	×	0
DH21	Obstetric	Hegar's Dilator	3	A	2,8		3	2,8		3
DH22	Obstetric	Vacuum Extractor tube	1	C	15	×	0	15	×	0
DH23	Obstetric	Operating Chair	1	C	15	×	0	15	×	0
DH24	Obstetric	Artery Forceps (myuzou)	3	C	12	×	0	12	×	0
DH25	Obstetric	Placenta Forceps (small)	3	C	12	×	0	12	×	0
DH26	Obstetric	Big Speculum	3	C	12	×	0	12	×	0
DH27	Obstetric	Curette Set	3	A	2,8		3	2,8		3
DH28	Obstetric	Patient Trolley	1	A	2,8		1	2,8		1
DH29	Obstetric	Stopwatch	2	A	2,8		2	2,8		2
DH30	Obstetric	Tourniquet	5	A	2,3,8		5	2,3,8		5
DH31	Obstetric	Timer	1	B	2,8		1	2,8		1
DH32	Obstetric	Delivery Bed	2	B	1,8		2	1,8		2
DH33	Obstetric	Infant Bassinet Stand	2	B	2,8		2	2,8		2
DH34	Obstetric	Neonatal Resuscitation Kit	1	B	8		1	8		1
DH35	Obstetric	Caesarean Section Set	2	B	1,2		2	1,2		2

## (VOLTA REGION)

Item No.	Department	Description	Quantity Requested	Priority	C-17			C-18		
					Aflao District Hospital			Jasikan District Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-1	Pharmacy	Poison Locker	1	A	2,8		1	2,8		1
3B-2	Operating room	Electro Surgery Unit	1	A	1,6		1	1,6		1
3B-3	Operating room	Operating Table Universal with Mattress	2	B	1,4		1	1,4		2
3B-4	Operating room	Operating Light with Battery	4	B	1,3		4	1,3		4
3B-5	Operating room	Kick Bowl with Stand and Anti-static Castors	2	A	2,3,8		2	2,3,8		2
3B-7	Operating room	Solution stand a/s castors adjustable	3	A	2,3,8		3	2,3,8		3
3B-8	Operating room	Inst. Table	2	A	2,3,8		2	2,3,8		2
3B-9	Operating room	Inst. Trolley	3	A	2,3,8		3	2,3,8		3
3B-10	Operating room	Inst. Trolley(L)	1	A	2,3,8		1	2,3,8		1
3B-11	Operating room	Inst Trolley (scrub nurse ),small,adjustable	1	A	2,3,8		1	2,3,8		1
3B-12	Operating room	Mayo Stand Adjustable with Foot Stool	1	A	2,3,8		1	2,3,8		1
3B-13	Operating room	Suction machine,electric	1	A	1,8		1	1,8		1
3B-14	Operating room	Suction machine>manual	1	A	2,4,8		1	2,4,8		1
3B-15	Operating room	Fetal heart detector doppler	1	C	16	×	0	16	×	0
3B-16	Operating room	Cupboard, Glass screen	2	B	2,8		2	2,8		2
3B-17	Operating room	Stainless steel lockers (for changing rooms)	4	C	11	×	0	11	×	0
3B-18	Operating room	Soiled Linen Trolley w/c bags &a/s castor	1	A	2,8		1	2,8		1
3B-19	Operating room	Sets for Instruments	3	A	1,2,8		3	1,2,8		3
3B-21	Operating room	Boiling Sterilizer, Large	1	A	1,8		1	1,8		1
3B-22	Operating room	Sterilizer inst. Elec/fuel s/s	1	C	12	×	0	12	×	0
3B-26	Operating room	Autoclave Sterilizer (Vertical)	1	A	1,3		1	1,3		1
3B-27	Operating room	Receivers (L,M,S)	4	A	2,3,8		4	2,3,8		4
3B-28	Operating room	Sterilizing Drums (L,M,S)	5	A	2,3,8		5	2,3,8		5
3B-29	Operating room	Tray container with Filter	2	A	2,3,8		2	2,3,8		2
3B-30	Operating room	Lotion Bowls(L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-31	Operating room	Gallipot (L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-32	Operating room	Bowls stainless steel 6 liter	3	C	12	×	0	12	×	0
3B-33	Operating room	Basins	1	A	2,3,8		1	2,3,8		1
3B-34	Operating room	Receivers (L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-35	Operating room	Jugs(L,M,S)	10	A	2,3,8		10	2,3,8		10
3B-38	Operating room	Soiled linen receptable with lid	1	C	15	×	0	15	×	0
3B-39	Operating room	Nail brushes	1	C	14	×	0	14	×	0
3B-40	Operating room	Nail brush dispensers	1	C	15	×	0	15	×	0
3B-41	Operating room	Patient Trolley	2	A	2,8		2	2,8		2
3B-42	Operating room	Operating boots-white with black sole size 6	2	C	14	×	0	14	×	0
3B-43	Operating room	Operating boots-white with black sole size 7	2	C	14	×	0	14	×	0
3B-44	Operating room	Operating boots-white with black sole size 8	3	C	14	×	0	14	×	0
3B-45	Operating room	Operating boots-white with black sole size 9	2	C	14	×	0	14	×	0
3B-46	Operating room	Operating boots white anti-static sizes 6,7,8,9	2	C	14	×	0	14	×	0
3B-47	Operating room	Anaesthetic Apparatus	1	B	1,6,8		1	1,6,8		1
3B-48	Operating room	Halothane vaporizer	1	C	20	×	0	20	×	0
3B-49	Operating room	Isoflurane vaporizer	1	C	20	×	0	20	×	0
3B-50	Operating room	Mouth Gag	1	A	2,8		1	2,8		1
3B-51	Operating room	Anesthetic table w/drawer s/s	1	C	20	×	0	20	×	0
3B-52	Operating room	Oxygen Complete set with Cylinder	1	A	1,8		1	1,8		1
3B-60	Operating room	Ophthalmoscope	1	C	15	×	0	15	×	0
3B-61	Operating room	Electric kettle	1	C	15	×	0	15	×	0
3B-64	Operating room	Ambu Bag for Adult and Child	1	A	2,3,8		1	2,3,8		1
3B-65	Operating room	Airway adult/child guedel	1	C	15	×	0	15	×	0
3B-66	Operating room	Wall clock with second hand	1	C	15	×	0	15	×	0
3B-67	Operating room	Emergency lamp with battery backup	1	C	15	×	0	15	×	0
3B-68	Operating room	Ambu bag with child and adult face masks	1	C	12	×	0	12	×	0
3B-69	Operating room	Airway adult/child guedel	1	C	12	×	0	12	×	0
3B-70	Operating room	Wall clock with second hand	1	C	12	×	0	12	×	0
3B-71	Operating room	Emergency lamp with battery backup	1	C	12	×	0	12	×	0
3B-72	Operating room	Bedside monitor	1	B	16	×	0	16	×	0
3B-53	Outpatient/Consulting	Laryngoscope handles	2	A	2,3		2	2,3		2
3B-54	Outpatient/Consulting	Laryngoscope Blades (Macintosh type)	1	A	20	×	0	20	×	0
3B-55	Outpatient/Consulting	Laryngoscope, Magill forceps	1	A	20	×	0	20	×	0
3B-57	Outpatient/Consulting	Stethoscope	2	A	2,3,8		2	2,3,8		2
3B-58	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	A	2,3,8		2	2,3,8		2

## (VOLTA REGION)

Item No.	Department	Description	Quantity Requested	Priority	C-17			C-18		
					Aflao District Hospital			Jasikan District Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-63	Outpatient/Consulting	X-ray Illuminator	1	A	2,3,8		1	2,3,8		1
DH1	Obstetric	Ice Pack	5	B	2,8		5	2,8		5
DH2	Obstetric	Refrigerator	1	A	1,5,8		1	1,5,8		1
DH3	Obstetric	Autoclave Sterilizer (Vertical)	1	A	1,3,8		1	1,3,8		1
DH4	Obstetric	Delivery Set	6	A	1,2,8		6	1,2,8		6
DH4-1	Obstetric	Delivery Set (Artery Forceps , short)	2	A	21	×	0	21	×	0
DH4-2	Obstetric	Delivery Set (Artery Forceps, long)	2	A	21	×	0	21	×	0
DH4-3	Obstetric	Delivery Set (Cord Scissors)	1	A	21	×	0	21	×	0
DH4-4	Obstetric	Delivery Set (Episiotomy Scissors, Straight)	1	A	21	×	0	21	×	0
DH4-5	Obstetric	Delivery Set (Kidney Bowl : 2sets)	1	A	21	×	0	21	×	0
DH4-6	Obstetric	Delivery Set (Gause Pots)	1	A	21	×	0	21	×	0
DH4-7	Obstetric	Delivery Set (Big Speculum, Sakurai)	1	A	21	×	0	21	×	0
DH4-8	Obstetric	Delivery Set (Toothed Dissecting Forceps ,large)	1	A	21	×	0	21	×	0
DH4-9	Obstetric	Delivery Set (Needle Holder)	1	A	21	×	0	21	×	0
DH4-10	Obstetric	Delivery Set (Tray with Cover ,large)	1	A	21	×	0	21	×	0
DH4-11	Obstetric	Delivery Set (Placenta Forceps)	1	A	21	×	0	21	×	0
DH5	Obstetric	Trolley with wheel	2	A	2,3,8		2	2,3,8		2
DH6	Obstetric	Cupboard, Glass screen	1	A	2,8		1	2,8		1
DH7	Obstetric	Crepe (small)	3	C	15	×	0	15	×	0
DH8	Obstetric	Thermometers (adult)	5	C	12	×	0	12	×	0
DH9	Obstetric	Fetal Doppler	2	A	1,4,8		2	1,4,8		2
DH10	Obstetric	Drum Small Size	3	A	2,3,8		3	2,3,8		3
DH11	Obstetric	Drum Middle Size	3	C	12	×	0	12	×	0
DH12	Obstetric	Drum Large Size	3	C	12	×	0	12	×	0
DH13	Obstetric	Stethoscope	4	A	2,3,8		4	2,3,8		4
DH14	Obstetric	Sphygmomanometer	4	C	12	×	0	12	×	0
DH15	Obstetric	Toothed Dissecting Forceps (large)	6	A	21	×	0	21	×	0
DH16	Obstetric	Forceps Stand	2	A	2,8		2	2,8		2
DH17	Obstetric	Vacuum Extractor	1	B	1,8		1	1,8		1
DH18	Obstetric	Vacuum Abortion Set	3	C	2,8		3	2,8		3
DH19	Obstetric	Vacuum Extractor Cup (43)	1	C	20	×	0	20	×	0
DH20	Obstetric	Vacuum Extractor Cup (55)	1	C	20	×	0	20	×	0
DH21	Obstetric	Hegar's Dilator	3	A	2,8		3	2,8		3
DH22	Obstetric	Vacuum Extractor tube	1	C	15	×	0	15	×	0
DH23	Obstetric	Operating Chair	1	C	15	×	0	15	×	0
DH24	Obstetric	Artery Forceps (myuzou)	3	C	12	×	0	12	×	0
DH25	Obstetric	Placenta Forceps (small)	3	C	12	×	0	12	×	0
DH26	Obstetric	Big Speculum	3	C	12	×	0	12	×	0
DH27	Obstetric	Curette Set	3	A	2,8		3	2,8		3
DH28	Obstetric	Patient Trolley	1	A	2,8		1	2,8		1
DH29	Obstetric	Stopwatch	2	A	2,8		2	2,8		2
DH30	Obstetric	Tourniquet	5	A	2,3,8		5	2,3,8		5
DH31	Obstetric	Timer	1	B	2,8		1	2,8		1
DH32	Obstetric	Delivery Bed	2	B	1,8		2	1,8		2
DH33	Obstetric	Infant Bassinet Stand	2	B	2,8		2	2,8		2
DH34	Obstetric	Neonatal Resuscitation Kit	1	B	8		1	8		1
DH35	Obstetric	Caesarean Section Set	2	B	1,2		2	1,2		2



## (VOLTA REGION)

Item No.	Department	Description	Quantity Requested	Priority	C-19			C-20		
					Anloga District Hospital			Keta Krachi District Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-1	Pharmacy	Poison Locker	1	A	2,8		1	2,8		1
3B-2	Operating room	Electro Surgery Unit	1	A	16	×	0	1,6		1
3B-3	Operating room	Operating Table Universal with Mattress	2	B	16	×	0	1,4		2
3B-4	Operating room	Operating Light with Battery	4	B	16	×	0	1,3		4
3B-5	Operating room	Kick Bowl with Stand and Anti-static Castors	2	A	16	×	0	2,3,8		2
3B-7	Operating room	Solution stand a/s castors adjustable	3	A	16	×	0	2,3,8		3
3B-8	Operating room	Inst. Table	2	A	16	×	0	2,3,8		2
3B-9	Operating room	Inst. Trolley	3	A	16	×	0	2,3,8		3
3B-10	Operating room	Inst. Trolley(L)	1	A	16	×	0	2,3,8		1
3B-11	Operating room	Inst Trolley (scrub nurse ),small,adjustable	1	A	16	×	0	2,3,8		1
3B-12	Operating room	Mayo Stand Adjustable with Foot Stool	1	A	16	×	0	2,3,8		1
3B-13	Operating room	Suction machine,electric	1	A	16	×	0	1,8		1
3B-14	Operating room	Suction machine>manual	1	A	16	×	0	2,4,8		1
3B-15	Operating room	Fetal heart detector doppler	1	C	16	×	0	16	×	0
3B-16	Operating room	Cupboard, Glass screen	2	B	16	×	0	2,8		2
3B-17	Operating room	Stainless steel lockers (for changing rooms)	4	C	16	×	0	11	×	0
3B-18	Operating room	Soiled Linen Trolley w/c bags &a/s castor	1	A	16	×	0	2,8		1
3B-19	Operating room	Sets for Instruments	3	A	16	×	0	1,2,8		3
3B-21	Operating room	Boiling Sterilizer, Large	1	A	16	×	0	1,8		1
3B-22	Operating room	Sterilizer inst. Elec/fuel s/s	1	C	16	×	0	12	×	0
3B-26	Operating room	Autoclave Sterilizer (Vertical)	1	A	16	×	0	1,3		1
3B-27	Operating room	Receivers (L,M,S)	4	A	16	×	0	2,3,8		4
3B-28	Operating room	Sterilizing Drums (L,M,S)	5	A	16	×	0	2,3,8		5
3B-29	Operating room	Tray container with Filter	2	A	16	×	0	2,3,8		2
3B-30	Operating room	Lotion Bowls(L,M,S)	10	A	16	×	0	2,3,8		10
3B-31	Operating room	Gallipot (L,M,S)	10	A	16	×	0	2,3,8		10
3B-32	Operating room	Bowls stainless steel 6 liter	3	C	16	×	0	12	×	0
3B-33	Operating room	Basins	1	A	16	×	0	2,3,8		1
3B-34	Operating room	Receivers (L,M,S)	10	A	16	×	0	2,3,8		10
3B-35	Operating room	Jugs(L,M,S)	10	A	16	×	0	2,3,8		10
3B-38	Operating room	Soiled linen receptable with lid	1	C	16	×	0	15	×	0
3B-39	Operating room	Nail brushes	1	C	16	×	0	14	×	0
3B-40	Operating room	Nail brush dispensers	1	C	16	×	0	15	×	0
3B-41	Operating room	Patient Trolley	2	A	16	×	0	2,8		2
3B-42	Operating room	Operating boots-white with black sole size 6	2	C	16	×	0	14	×	0
3B-43	Operating room	Operating boots-white with black sole size 7	2	C	16	×	0	14	×	0
3B-44	Operating room	Operating boots-white with black sole size 8	3	C	16	×	0	14	×	0
3B-45	Operating room	Operating boots-white with black sole size 9	2	C	16	×	0	14	×	0
3B-46	Operating room	Operating boots white anti-static sizes 6,7,8,9	2	C	16	×	0	14	×	0
3B-47	Operating room	Anaesthetic Apparatus	1	B	16	×	0	18	×	0
3B-48	Operating room	Halothane vaporizer	1	C	16	×	0	18	×	0
3B-49	Operating room	Isoflurane vaporizer	1	C	16	×	0	18	×	0
3B-50	Operating room	Mouth Gag	1	A	16	×	0	2,8		1
3B-51	Operating room	Anesthetic table w/drawer s/s	1	C	16	×	0	18	×	0
3B-52	Operating room	Oxygen Complete set with Cylinder	1	A	16	×	0	1,8		1
3B-60	Operating room	Ophthalmoscope	1	C	16	×	0	15	×	0
3B-61	Operating room	Electric kettle	1	C	16	×	0	15	×	0
3B-64	Operating room	Ambu Bag for Adult and Child	1	A	16	×	0	2,3,8		1
3B-65	Operating room	Airway adult/child guedel	1	C	16	×	0	15	×	0
3B-66	Operating room	Wall clock with second hand	1	C	16	×	0	15	×	0
3B-67	Operating room	Emergency lamp with battery backup	1	C	16	×	0	15	×	0
3B-68	Operating room	Ambu bag with child and adult face masks	1	C	16	×	0	12	×	0
3B-69	Operating room	Airway adult/child guedel	1	C	16	×	0	12	×	0
3B-70	Operating room	Wall clock with second hand	1	C	16	×	0	12	×	0
3B-71	Operating room	Emergency lamp with battery backup	1	C	16	×	0	12	×	0
3B-72	Operating room	Bedside monitor	1	B	16	×	0	16	×	0
3B-53	Outpatient/Consulting	Laryngoscope handles	2	A	2,3		2	2,3		2
3B-54	Outpatient/Consulting	Laryngoscope Blades (Macintosh type)	1	A	20	×	0	20	×	0
3B-55	Outpatient/Consulting	Laryngoscope, Magill forceps	1	A	20	×	0	20	×	0
3B-57	Outpatient/Consulting	Stethoscope	2	A	2,3,8		2	2,3,8		2
3B-58	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	A	2,3,8		2	2,3,8		2

## (VOLTA REGION)

Item No.	Department	Description	Quantity Requested	Priority	C-19			C-20		
					Anloga District Hospital			Keta Krachi District Hospital		
					Criteria for Priority	Eval.	Quantity Planned	Criteria for Priority	Eval.	Quantity Planned
3B-63	Outpatient/Consulting	X-ray Illuminator	1	A	2,3,8		1	2,3,8		1
DH1	Obstetric	Ice Pack	5	B	2,8		5	2,8		5
DH2	Obstetric	Refrigerator	1	A	1,5,8		1	1,5,8		1
DH3	Obstetric	Autoclave Sterilizer (Vertical)	1	A	1,3,8		1	1,3,8		1
DH4	Obstetric	Delivery Set	6	A	1,2,8		6	1,2,8		6
DH4-1	Obstetric	Delivery Set (Artery Forceps , short)	2	A	21	×	0	21	×	0
DH4-2	Obstetric	Delivery Set (Artery Forceps, long)	2	A	21	×	0	21	×	0
DH4-3	Obstetric	Delivery Set (Cord Scissors)	1	A	21	×	0	21	×	0
DH4-4	Obstetric	Delivery Set (Episiotomy Scissors, Straight)	1	A	21	×	0	21	×	0
DH4-5	Obstetric	Delivery Set (Kidney Bowl : 2sets)	1	A	21	×	0	21	×	0
DH4-6	Obstetric	Delivery Set (Gause Pots)	1	A	21	×	0	21	×	0
DH4-7	Obstetric	Delivery Set (Big Speculum, Sakurai)	1	A	21	×	0	21	×	0
DH4-8	Obstetric	Delivery Set (Toothed Dissecting Forceps ,large)	1	A	21	×	0	21	×	0
DH4-9	Obstetric	Delivery Set (Needle Holder)	1	A	21	×	0	21	×	0
DH4-10	Obstetric	Delivery Set (Tray with Cover ,large)	1	A	21	×	0	21	×	0
DH4-11	Obstetric	Delivery Set (Placenta Forceps)	1	A	21	×	0	21	×	0
DH5	Obstetric	Trolley with wheel	2	A	2,3,8		2	2,3,8		2
DH6	Obstetric	Cupboard, Glass screen	1	A	2,8		1	2,8		1
DH7	Obstetric	Crepe (small)	3	C	15	×	0	15	×	0
DH8	Obstetric	Thermometers (adult)	5	C	12	×	0	12	×	0
DH9	Obstetric	Fetal Doppler	2	A	1,4,8		2	1,4,8		2
DH10	Obstetric	Drum Small Size	3	A	2,3,8		3	2,3,8		3
DH11	Obstetric	Drum Middle Size	3	C	12	×	0	12	×	0
DH12	Obstetric	Drum Large Size	3	C	12	×	0	12	×	0
DH13	Obstetric	Stethoscope	4	A	2,3,8		4	2,3,8		4
DH14	Obstetric	Sphygmomanometer	4	C	12	×	0	12	×	0
DH15	Obstetric	Toothed Dissecting Forceps (large)	6	A	21	×	0	21	×	0
DH16	Obstetric	Forceps Stand	2	A	2,8		2	2,8		2
DH17	Obstetric	Vacuum Extractor	1	B	1,8		1	1,8		1
DH18	Obstetric	Vacuum Abortion Set	3	C	2,8		3	2,8		3
DH19	Obstetric	Vacuum Extractor Cup (43)	1	C	20	×	0	20	×	0
DH20	Obstetric	Vacuum Extractor Cup (55)	1	C	20	×	0	20	×	0
DH21	Obstetric	Hegar's Dilator	3	A	2,8		3	2,8		3
DH22	Obstetric	Vacuum Extractor tube	1	C	15	×	0	15	×	0
DH23	Obstetric	Operating Chair	1	C	15	×	0	15	×	0
DH24	Obstetric	Artery Forceps (myuzou)	3	C	12	×	0	12	×	0
DH25	Obstetric	Placenta Forceps (small)	3	C	12	×	0	12	×	0
DH26	Obstetric	Big Speculum	3	C	12	×	0	12	×	0
DH27	Obstetric	Curette Set	3	A	2,8		3	2,8		3
DH28	Obstetric	Patient Trolley	1	A	2,8		1	2,8		1
DH29	Obstetric	Stopwatch	2	A	2,8		2	2,8		2
DH30	Obstetric	Tourniquet	5	A	2,3,8		5	2,3,8		5
DH31	Obstetric	Timer	1	B	2,8		1	2,8		1
DH32	Obstetric	Delivery Bed	2	B	1,8		2	1,8		2
DH33	Obstetric	Infant Bassinet Stand	2	B	2,8		2	2,8		2
DH34	Obstetric	Neonatal Resuscitation Kit	1	B	8		1	8		1
DH35	Obstetric	Caesarean Section Set	2	B	1,2		2	1,2		2

## (VOLTA REGION)

Item No.	Department	Description	Quantity Requested	Priority	C-21		
					Ho Hospital		
					Criteria for Priority	Eval.	Quantity Planned
3B-1	Pharmacy	Poison Locker	1	A	2,8		1
3B-2	Operating room	Electro Surgery Unit	1	A	1,6		1
3B-3	Operating room	Operating Table Universal with Mattress	2	B	1,4		2
3B-4	Operating room	Operating Light with Battery	4	B	1,3		4
3B-5	Operating room	Kick Bowl with Stand and Anti-static Castors	2	A	2,3,8		2
3B-7	Operating room	Solution stand a/s castors adjustable	3	A	2,3,8		3
3B-8	Operating room	Inst. Table	2	A	2,3,8		2
3B-9	Operating room	Inst. Trolley	3	A	2,3,8		3
3B-10	Operating room	Inst. Trolley(L)	1	A	2,3,8		1
3B-11	Operating room	Inst Trolley (scrub nurse ),small,adjustable	1	A	2,3,8		1
3B-12	Operating room	Mayo Stand Adjustable with Foot Stool	1	A	2,3,8		1
3B-13	Operating room	Suction machine,electric	1	A	1,8		1
3B-14	Operating room	Suction machine>manual	1	A	2,4,8		1
3B-15	Operating room	Fetal heart detector doppler	1	C	16	×	0
3B-16	Operating room	Cupboard, Glass screen	2	B	2,8		2
3B-17	Operating room	Stainless steel lockers (for changing rooms)	4	C	11	×	0
3B-18	Operating room	Soiled Linen Trolley w/c bags &a/s castor	1	A	2,8		1
3B-19	Operating room	Sets for Instruments	3	A	1,2,8		3
3B-21	Operating room	Boiling Sterilizer, Large	1	A	1,8		1
3B-22	Operating room	Sterilizer inst. Elec/fuel s/s	1	C	12	×	0
3B-26	Operating room	Autoclave Sterilizer (Vertical)	1	A	1,3		1
3B-27	Operating room	Receivers (L,M,S)	4	A	2,3,8		4
3B-28	Operating room	Sterilizing Drums (L,M,S)	5	A	2,3,8		5
3B-29	Operating room	Tray container with Filter	2	A	2,3,8		2
3B-30	Operating room	Lotion Bowls(L,M,S)	10	A	2,3,8		10
3B-31	Operating room	Gallipot (L,M,S)	10	A	2,3,8		10
3B-32	Operating room	Bowls stainless steel 6 liter	3	C	12	×	0
3B-33	Operating room	Basins	1	A	2,3,8		1
3B-34	Operating room	Receivers (L,M,S)	10	A	2,3,8		10
3B-35	Operating room	Jugs(L,M,S)	10	A	2,3,8		10
3B-38	Operating room	Soiled linen receptable with lid	1	C	15	×	0
3B-39	Operating room	Nail brushes	1	C	14	×	0
3B-40	Operating room	Nail brush dispensers	1	C	15	×	0
3B-41	Operating room	Patient Trolley	2	A	2,8		2
3B-42	Operating room	Operating boots-white with black sole size 6	2	C	14	×	0
3B-43	Operating room	Operating boots-white with black sole size 7	2	C	14	×	0
3B-44	Operating room	Operating boots-white with black sole size 8	3	C	14	×	0
3B-45	Operating room	Operating boots-white with black sole size 9	2	C	14	×	0
3B-46	Operating room	Operating boots white anti-static sizes 6,7,8,9	2	C	14	×	0
3B-47	Operating room	Anaesthetic Apparatus	1	B	1,6,8		1
3B-48	Operating room	Halothane vaporizer	1	C	20	×	0
3B-49	Operating room	Isoflurane vaporizer	1	C	20	×	0
3B-50	Operating room	Mouth Gag	1	A	2,8		1
3B-51	Operating room	Anesthetic table w/drawer s/s	1	C	20	×	0
3B-52	Operating room	Oxygen Complete set with Cylinder	1	A	1,8		1
3B-60	Operating room	Ophthalmoscope	1	C	15	×	0
3B-61	Operating room	Electric kettle	1	C	15	×	0
3B-64	Operating room	Ambu Bag for Adult and Child	1	A	2,3,8		1
3B-65	Operating room	Airway adult/child guedel	1	C	15	×	0
3B-66	Operating room	Wall clock with second hand	1	C	15	×	0
3B-67	Operating room	Emergency lamp with battery backup	1	C	15	×	0
3B-68	Operating room	Ambu bag with child and adult face masks	1	C	12	×	0
3B-69	Operating room	Airway adult/child guedel	1	C	12	×	0
3B-70	Operating room	Wall clock with second hand	1	C	12	×	0
3B-71	Operating room	Emergency lamp with battery backup	1	C	12	×	0
3B-72	Operating room	Bedside monitor	1	B	16	×	0
3B-53	Outpatient/Consulting	Laryngoscope handles	2	A	2,3		2
3B-54	Outpatient/Consulting	Laryngoscope Blades (Macintosh type)	1	A	20	×	0
3B-55	Outpatient/Consulting	Laryngoscope, Magill forceps	1	A	20	×	0
3B-57	Outpatient/Consulting	Stethoscope	2	A	2,3,8		2
3B-58	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	A	2,3,8		2

## (VOLTA REGION)

Item No.	Department	Description	Quantity Requested	Priority	C-21		
					Ho Hospital		
					Criteria for Priority	Eval.	Quantity Planned
3B-63	Outpatient/Consulting	X-ray Illuminator	1	A	2,3,8		1
DH1	Obstetric	Ice Pack	5	B	2,8		5
DH2	Obstetric	Refrigerator	1	A	1,5,8		1
DH3	Obstetric	Autoclave Sterilizer (Vertical)	1	A	1,3,8		1
DH4	Obstetric	Delivery Set	6	A	1,2,8		6
DH4-1	Obstetric	Delivery Set (Artery Forceps , short)	2	A	21	×	0
DH4-2	Obstetric	Delivery Set (Artery Forceps, long)	2	A	21	×	0
DH4-3	Obstetric	Delivery Set (Cord Scissors)	1	A	21	×	0
DH4-4	Obstetric	Delivery Set (Episiotomy Scissors, Straight)	1	A	21	×	0
DH4-5	Obstetric	Delivery Set (Kidney Bowl : 2sets)	1	A	21	×	0
DH4-6	Obstetric	Delivery Set (Gause Pots)	1	A	21	×	0
DH4-7	Obstetric	Delivery Set (Big Speculum, Sakurai)	1	A	21	×	0
DH4-8	Obstetric	Delivery Set (Toothed Dissecting Forceps ,large)	1	A	21	×	0
DH4-9	Obstetric	Delivery Set (Needle Holder)	1	A	21	×	0
DH4-10	Obstetric	Delivery Set (Tray with Cover ,large)	1	A	21	×	0
DH4-11	Obstetric	Delivery Set (Placenta Forceps)	1	A	21	×	0
DH5	Obstetric	Trolley with wheel	2	A	2,3,8		2
DH6	Obstetric	Cupboard, Glass screen	1	A	2,8		1
DH7	Obstetric	Crepe (small)	3	C	15	×	0
DH8	Obstetric	Thermometers (adult)	5	C	12	×	0
DH9	Obstetric	Fetal Doppler	2	A	1,4,8		2
DH10	Obstetric	Drum Small Size	3	A	2,3,8		3
DH11	Obstetric	Drum Middle Size	3	C	12	×	0
DH12	Obstetric	Drum Large Size	3	C	12	×	0
DH13	Obstetric	Stethoscope	4	A	2,3,8		4
DH14	Obstetric	Sphygmomanometer	4	C	12	×	0
DH15	Obstetric	Toothed Dissecting Forceps (large)	6	A	21	×	0
DH16	Obstetric	Forceps Stand	2	A	2,8		2
DH17	Obstetric	Vacuum Extractor	1	B	1,8		1
DH18	Obstetric	Vacuum Abortion Set	3	C	2,8		3
DH19	Obstetric	Vacuum Extractor Cup (43)	1	C	20	×	0
DH20	Obstetric	Vacuum Extractor Cup (55)	1	C	20	×	0
DH21	Obstetric	Hegar's Dilator	3	A	2,8		3
DH22	Obstetric	Vacuum Extractor tube	1	C	15	×	0
DH23	Obstetric	Operating Chair	1	C	15	×	0
DH24	Obstetric	Artery Forceps (myuzou)	3	C	12	×	0
DH25	Obstetric	Placenta Forceps (small)	3	C	12	×	0
DH26	Obstetric	Big Speculum	3	C	12	×	0
DH27	Obstetric	Curette Set	3	A	2,8		3
DH28	Obstetric	Patient Trolley	1	A	2,8		1
DH29	Obstetric	Stopwatch	2	A	2,8		2
DH30	Obstetric	Tourniquet	5	A	2,3,8		5
DH31	Obstetric	Timer	1	B	2,8		1
DH32	Obstetric	Delivery Bed	2	B	1,8		2
DH33	Obstetric	Infant Bassinet Stand	2	B	2,8		2
DH34	Obstetric	Neonatal Resuscitation Kit	1	B	8		1
DH35	Obstetric	Caesarean Section Set	2	B	1,2		2

Item No.	Description	Quantity Requested	Regional Training Center (3Facilities)		
			Criteria for	Eval.	Quantity Planned
1	Autoclave Sterilizer (Vertical)	1	8		1
2	Drums (Large)	1	8		1
3	Drums (Middle)	1	8		1
4	Drums (Small)	1	8		1
5	Forceps Stand	1	8		1
6	Stopwatch	1	8		1
7	Timer	1	8		1
8	Cupboard, Glass screen	1	8		1
9	Trolley with wheel	2	8		2
10	Adult Weighing Scale with Height	1	12	×	0
11	Infant Weighing Scale	1	12	×	0
12	Thermometer	5	2,8		5
13	Thermometers (Infant-rectal)	5	2,8		5
14	Fetal Doppler	1	8		1
15	Delivery Set	2	2,8		2
15-1	Delivery Set (Artery Forceps , short)	2	21	×	0
15-2	Delivery Set (Artery Forceps, long)	2	21	×	0
15-3	Delivery Set (Cord Scissors)	2	21	×	0
15-4	Delivery Set (Episiotomy Scissors, Straight)	2	21	×	0
15-5	Delivery Set (Kidney Bowl : 2sets)	4	21	×	0
15-6	Delivery Set (Gause Pops)	2	21	×	0
15-7	Delivery Set (Big Speculum, Sakurai)	2	21	×	0
15-8	Delivery Set (Toothed Dissecting Forceps ,large)	2	21	×	0
15-9	Delivery Set (Needle Holder)	2	21	×	0
15-10	Delivery Set (Tray with Cover ,large)	2	21	×	0
15-11	Delivery Set (Placenta Forceps)	2	21	×	0
16	Episiotomy Suturing Set	20	8		20
17	Dissecting forceps	20	21	×	0
18	Curved Scissors	20	21	×	0
19	Needle Holder	20	21	×	0
20	Operating Chair	1	8		1
21	Vacuum Extractor Machine	1	8		1
22	V.E Cup (43cm)	1	20	×	0
23	V.E. Cup (55cm)	1	20	×	0
24	V.E. Tube	1	20	×	0
25	Manual Vacuum Extractor	4	8		4
26	Vacuum Abortion Set	1	8		1
27	Hegar's Dilator	1	21	×	0
28	Speculum	1	21	×	0
29	Cervical Forceps	1	21	×	0
30	Artery Forceps	1	21	×	0
31	Manual Vacuum Aspiration Kit	4	8		4
32	Tourniquet	1	8		1
33	Neonatal Resuscitation Kit	2	2,8		2
34	Mask for Infant	2	20	×	0
35	Infant Resuscitation Table	2	8		2
36	Infant Resuscitation Model	2	8		2
37	Infant Bassinet Stand	2	2,8		2
38	Condom Teaching Model	2	8		2
39	Torso with Reproductive Organs	1	8		1
40	Pelvic Bone with Fetus Head	1	8		1

(2)-4 Equipment plan

1) Equipment list

Based on the above examination and evaluation, the equipments to be procured in this project are listed in the following table.

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Total	Kwatire	Bofourkrom	Derma	Adrobaa
				A-1	A-2	A-3	A-4
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	45	1	1	1	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	45	1	1	1	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	45	1	1	1	1
HC-O/C-4	Outpatient/Consulting	Pen Light	45	1	1	1	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	90	2	2	2	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	45	1	1	1	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	90	2	2	2	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	45	1	1	1	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	45	1	1	1	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	450	10	10	10	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	90	2	2	2	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	90	2	2	2	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	45	1	1	1	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	45	1	1	1	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	45	1	1	1	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	45	1	1	1	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	45	1	1	1	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	90	2	2	2	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	90	2	2	2	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	90	2	2	2	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	45	1	1	1	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	45	1	1	1	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	45	1	1	1	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	45	1	1	1	1
HC-T-1	Treatment	Medical Thermometer	90	2	2	2	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	45	1	1	1	1
HC-T-3	Treatment	Medicine Measures	90	2	2	2	2
HC-T-4	Treatment	Nasal Speculum	45	1	1	1	1
HC-T-5	Treatment	Stethoscope	45	1	1	1	1
HC-T-6	Treatment	Dressing Scissors	45	1	1	1	1
HC-T-7	Treatment	Lister Bandage Scissors	135	3	3	3	3
HC-T-8	Treatment	Dressing Set	90	2	2	2	2
HC-T-9	Treatment	Suture Set	90	2	2	2	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	90	2	2	2	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	45	1	1	1	1
HC-T-12	Treatment	Dressing Forceps, Curved	90	2	2	2	2
HC-T-13	Treatment	Patient Trolley	45	1	1	1	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	45	1	1	1	1
HC-T-15	Treatment	Instrument Trolley	45	1	1	1	1
HC-T-16	Treatment	Instrument Tray Table	45	1	1	1	1
HC-T-17	Treatment	Kidney Bowl	90	2	2	2	2
HC-T-18	Treatment	Treatment couch	45	1	1	1	1
HC-T-19	Treatment	Screen with Castors	45	1	1	1	1
HC-T-20	Treatment	Cupboard, Glass screen	45	1	1	1	1
HC-T-21	Treatment	Pedal Dustbin	45	1	1	1	1
HC-D-1	Obstetric	Infant Weighing Scale	40	1	1	1	1
HC-D-2	Obstetric	Wheel Chair (tubeless)	40	1	1	1	1
HC-D-3	Obstetric	Bed-pan	80	2	2	2	2
HC-D-4	Obstetric	Container for Sterilizing	40	1	1	1	1
HC-D-5	Obstetric	Delivery Bed	40	1	1	1	1
HC-D-6	Obstetric	Ice Pack	120	3	3	3	3
HC-D-7	Obstetric	Refrigerator	40	1	1	1	1
HC-D-8	Obstetric	Delivery Set	120	3	3	3	3
HC-D-9	Obstetric	Trolley with wheel	40	1	1	1	1
HC-D-10	Obstetric	Cupboard, Glass screen	40	1	1	1	1
HC-D-11	Obstetric	Fetal Doppler (Battery type)	40	1	1	1	1
HC-D-12	Obstetric	Drum (Small)	40	1	1	1	1
HC-D-13	Obstetric	Stethoscope	80	2	2	2	2
HC-D-14	Obstetric	Forceps Stand	40	1	1	1	1
HC-D-15	Obstetric	Vacuum Extractor,Manual	40	1	1	1	1
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	40	1	1	1	1
HC-D-17	Obstetric	Hegar's Dilator	40	1	1	1	1
HC-D-18	Obstetric	Curette Set	40	1	1	1	1
HC-D-19	Obstetric	Patient Trolley	40	1	1	1	1
HC-D-20	Obstetric	Stopwatch	40	1	1	1	1
HC-D-21	Obstetric	Tourniquet	80	2	2	2	2
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	40	1	1	1	1
HC-D-23	Obstetric	Infant Bassinet Stand	40	1	1	1	1
HC-D-24	Obstetric	Timer	40	1	1	1	1
Total			4,390	101	101	101	101

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Kwapong	Ayomso	Dadiesoaba	Gambia	Abirikasu
			A-5	A-6	A-7	A-8	A-9
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1	1	1	1	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1	1	1	1	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1	1	1	1	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1	1	1	1	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2	2	2	2	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1	1	1	1	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2	2	2	2	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1	1	1	1	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1	1	1	1	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10	10	10	10	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2	2	2	2	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2	2	2	2	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1	1	1	1	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1	1	1	1	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1	1	1	1	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1	1	1	1	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2	2	2	2	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2	2	2	2	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2	2	2	2	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1	1	1	1	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1	1	1	1	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1	1	1	1	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1	1	1	1	1
HC-T-1	Treatment	Medical Thermometer	2	2	2	2	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1	1	1	1	1
HC-T-3	Treatment	Medicine Measures	2	2	2	2	2
HC-T-4	Treatment	Nasal Speculum	1	1	1	1	1
HC-T-5	Treatment	Stethoscope	1	1	1	1	1
HC-T-6	Treatment	Dressing Scissors	1	1	1	1	1
HC-T-7	Treatment	Lister Bandage Scissors	3	3	3	3	3
HC-T-8	Treatment	Dressing Set	2	2	2	2	2
HC-T-9	Treatment	Suture Set	2	2	2	2	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2	2	2	2	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1	1	1	1	1
HC-T-12	Treatment	Dressing Forceps, Curved	2	2	2	2	2
HC-T-13	Treatment	Patient Trolley	1	1	1	1	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-T-15	Treatment	Instrument Trolley	1	1	1	1	1
HC-T-16	Treatment	Instrument Tray Table	1	1	1	1	1
HC-T-17	Treatment	Kidney Bowl	2	2	2	2	2
HC-T-18	Treatment	Treatment couch	1	1	1	1	1
HC-T-19	Treatment	Screen with Castors	1	1	1	1	1
HC-T-20	Treatment	Cupboard, Glass screen	1	1	1	1	1
HC-T-21	Treatment	Pedal Dustbin	1	1	1	1	1
HC-D-1	Obstetric	Infant Weighing Scale	1	0	1	1	1
HC-D-2	Obstetric	Wheel Chair (tubeless)	1	0	1	1	1
HC-D-3	Obstetric	Bed-pan	2	0	2	2	2
HC-D-4	Obstetric	Container for Sterilizing	1	0	1	1	1
HC-D-5	Obstetric	Delivery Bed	1	0	1	1	1
HC-D-6	Obstetric	Ice Pack	3	0	3	3	3
HC-D-7	Obstetric	Refrigerator	1	0	1	1	1
HC-D-8	Obstetric	Delivery Set	3	0	3	3	3
HC-D-9	Obstetric	Trolley with wheel	1	0	1	1	1
HC-D-10	Obstetric	Cupboard, Glass screen	1	0	1	1	1
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1	0	1	1	1
HC-D-12	Obstetric	Drum (Small)	1	0	1	1	1
HC-D-13	Obstetric	Stethoscope	2	0	2	2	2
HC-D-14	Obstetric	Forceps Stand	1	0	1	1	1
HC-D-15	Obstetric	Vacuum Extractor,Manual	1	0	1	1	1
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1	0	1	1	1
HC-D-17	Obstetric	Hegar's Dilator	1	0	1	1	1
HC-D-18	Obstetric	Curette Set	1	0	1	1	1
HC-D-19	Obstetric	Patient Trolley	1	0	1	1	1
HC-D-20	Obstetric	Stopwatch	1	0	1	1	1
HC-D-21	Obstetric	Tourniquet	2	0	2	2	2
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1	0	1	1	1
HC-D-23	Obstetric	Infant Bassinet Stand	1	0	1	1	1
HC-D-24	Obstetric	Timer	1	0	1	1	1
Total			101	70	101	101	101



## (BRONG-AHAFO REGION)

Item No.	Department	Description	Offuman	Debibi	Subinso	Sabic	Jema
			A-10	A-11	A-12	A-13	A-14
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1	1	1	1	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1	1	1	1	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1	1	1	1	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1	1	1	1	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2	2	2	2	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1	1	1	1	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2	2	2	2	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1	1	1	1	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1	1	1	1	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10	10	10	10	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2	2	2	2	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2	2	2	2	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1	1	1	1	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1	1	1	1	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1	1	1	1	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1	1	1	1	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2	2	2	2	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2	2	2	2	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2	2	2	2	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1	1	1	1	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1	1	1	1	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1	1	1	1	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1	1	1	1	1
HC-T-1	Treatment	Medical Thermometer	2	2	2	2	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1	1	1	1	1
HC-T-3	Treatment	Medicine Measures	2	2	2	2	2
HC-T-4	Treatment	Nasal Speculum	1	1	1	1	1
HC-T-5	Treatment	Stethoscope	1	1	1	1	1
HC-T-6	Treatment	Dressing Scissors	1	1	1	1	1
HC-T-7	Treatment	Lister Bandage Scissors	3	3	3	3	3
HC-T-8	Treatment	Dressing Set	2	2	2	2	2
HC-T-9	Treatment	Suture Set	2	2	2	2	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2	2	2	2	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1	1	1	1	1
HC-T-12	Treatment	Dressing Forceps, Curved	2	2	2	2	2
HC-T-13	Treatment	Patient Trolley	1	1	1	1	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-T-15	Treatment	Instrument Trolley	1	1	1	1	1
HC-T-16	Treatment	Instrument Tray Table	1	1	1	1	1
HC-T-17	Treatment	Kidney Bowl	2	2	2	2	2
HC-T-18	Treatment	Treatment couch	1	1	1	1	1
HC-T-19	Treatment	Screen with Castors	1	1	1	1	1
HC-T-20	Treatment	Cupboard, Glass screen	1	1	1	1	1
HC-T-21	Treatment	Pedal Dustbin	1	1	1	1	1
HC-D-1	Obstetric	Infant Weighing Scale	1	1	1	1	1
HC-D-2	Obstetric	Wheel Chair (tubeless)	1	1	1	1	1
HC-D-3	Obstetric	Bed-pan	2	2	2	2	2
HC-D-4	Obstetric	Container for Sterilizing	1	1	1	1	1
HC-D-5	Obstetric	Delivery Bed	1	1	1	1	1
HC-D-6	Obstetric	Ice Pack	3	3	3	3	3
HC-D-7	Obstetric	Refrigerator	1	1	1	1	1
HC-D-8	Obstetric	Delivery Set	3	3	3	3	3
HC-D-9	Obstetric	Trolley with wheel	1	1	1	1	1
HC-D-10	Obstetric	Cupboard, Glass screen	1	1	1	1	1
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1	1	1	1	1
HC-D-12	Obstetric	Drum (Small)	1	1	1	1	1
HC-D-13	Obstetric	Stethoscope	2	2	2	2	2
HC-D-14	Obstetric	Forceps Stand	1	1	1	1	1
HC-D-15	Obstetric	Vacuum Extractor,Manual	1	1	1	1	1
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1	1	1	1	1
HC-D-17	Obstetric	Hegar's Dilator	1	1	1	1	1
HC-D-18	Obstetric	Curette Set	1	1	1	1	1
HC-D-19	Obstetric	Patient Trolley	1	1	1	1	1
HC-D-20	Obstetric	Stopwatch	1	1	1	1	1
HC-D-21	Obstetric	Tourniquet	2	2	2	2	2
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1	1	1	1	1
HC-D-23	Obstetric	Infant Bassinet Stand	1	1	1	1	1
HC-D-24	Obstetric	Timer	1	1	1	1	1
Total			101	101	101	101	101

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Kojokrom A-15
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1
HC-T-1	Treatment	Medical Thermometer	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1
HC-T-3	Treatment	Medicine Measures	2
HC-T-4	Treatment	Nasal Speculum	1
HC-T-5	Treatment	Stethoscope	1
HC-T-6	Treatment	Dressing Scissors	1
HC-T-7	Treatment	Lister Bandage Scissors	3
HC-T-8	Treatment	Dressing Set	2
HC-T-9	Treatment	Suture Set	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1
HC-T-12	Treatment	Dressing Forceps, Curved	2
HC-T-13	Treatment	Patient Trolley	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1
HC-T-15	Treatment	Instrument Trolley	1
HC-T-16	Treatment	Instrument Tray Table	1
HC-T-17	Treatment	Kidney Bowl	2
HC-T-18	Treatment	Treatment couch	1
HC-T-19	Treatment	Screen with Castors	1
HC-T-20	Treatment	Cupboard, Glass screen	1
HC-T-21	Treatment	Pedal Dustbin	1
HC-D-1	Obstetric	Infant Weighing Scale	1
HC-D-2	Obstetric	Wheel Chair (tubeless)	1
HC-D-3	Obstetric	Bed-pan	2
HC-D-4	Obstetric	Container for Sterilizing	1
HC-D-5	Obstetric	Delivery Bed	1
HC-D-6	Obstetric	Ice Pack	3
HC-D-7	Obstetric	Refrigerator	1
HC-D-8	Obstetric	Delivery Set	3
HC-D-9	Obstetric	Trolley with wheel	1
HC-D-10	Obstetric	Cupboard, Glass screen	1
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1
HC-D-12	Obstetric	Drum (Small)	1
HC-D-13	Obstetric	Stethoscope	2
HC-D-14	Obstetric	Forceps Stand	1
HC-D-15	Obstetric	Vacuum Extractor,Manual	1
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1
HC-D-17	Obstetric	Hegar's Dilator	1
HC-D-18	Obstetric	Curette Set	1
HC-D-19	Obstetric	Patient Trolley	1
HC-D-20	Obstetric	Stopwatch	1
HC-D-21	Obstetric	Tourniquet	2
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1
HC-D-23	Obstetric	Infant Bassinet Stand	1
HC-D-24	Obstetric	Timer	1
Total			101

## (WESTERN REGION)

Item No.	Department	Description	Tikobo No1	Aiyinase	Agona Nkwanta	Shama	Daboase
			B-1	B-2	B-3	B-4	B-5
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1	1	1	1	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1	1	1	1	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1	1	1	1	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1	1	1	1	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2	2	2	2	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1	1	1	1	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2	2	2	2	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1	1	1	1	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1	1	1	1	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10	10	10	10	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2	2	2	2	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2	2	2	2	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1	1	1	1	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1	1	1	1	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1	1	1	1	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1	1	1	1	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2	2	2	2	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2	2	2	2	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2	2	2	2	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1	1	1	1	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1	1	1	1	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1	1	1	1	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1	1	1	1	1
HC-T-1	Treatment	Medical Thermometer	2	2	2	2	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1	1	1	1	1
HC-T-3	Treatment	Medicine Measures	2	2	2	2	2
HC-T-4	Treatment	Nasal Speculum	1	1	1	1	1
HC-T-5	Treatment	Stethoscope	1	1	1	1	1
HC-T-6	Treatment	Dressing Scissors	1	1	1	1	1
HC-T-7	Treatment	Lister Bandage Scissors	3	3	3	3	3
HC-T-8	Treatment	Dressing Set	2	2	2	2	2
HC-T-9	Treatment	Suture Set	2	2	2	2	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2	2	2	2	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1	1	1	1	1
HC-T-12	Treatment	Dressing Forceps, Curved	2	2	2	2	2
HC-T-13	Treatment	Patient Trolley	1	1	1	1	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-T-15	Treatment	Instrument Trolley	1	1	1	1	1
HC-T-16	Treatment	Instrument Tray Table	1	1	1	1	1
HC-T-17	Treatment	Kidney Bowl	2	2	2	2	2
HC-T-18	Treatment	Treatment couch	1	1	1	1	1
HC-T-19	Treatment	Screen with Castors	1	1	1	1	1
HC-T-20	Treatment	Cupboard, Glass screen	1	1	1	1	1
HC-T-21	Treatment	Pedal Dustbin	1	1	1	1	1
HC-D-1	Obstetric	Infant Weighing Scale	1	1	1	1	1
HC-D-2	Obstetric	Wheel Chair (tubeless)	1	1	1	1	1
HC-D-3	Obstetric	Bed-pan	2	2	2	2	2
HC-D-4	Obstetric	Container for Sterilizing	1	1	1	1	1
HC-D-5	Obstetric	Delivery Bed	1	1	1	1	1
HC-D-6	Obstetric	Ice Pack	3	3	3	3	3
HC-D-7	Obstetric	Refrigerator	1	1	1	1	1
HC-D-8	Obstetric	Delivery Set	3	3	3	3	3
HC-D-9	Obstetric	Trolley with wheel	1	1	1	1	1
HC-D-10	Obstetric	Cupboard, Glass screen	1	1	1	1	1
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1	1	1	1	1
HC-D-12	Obstetric	Drum (Small)	1	1	1	1	1
HC-D-13	Obstetric	Stethoscope	2	2	2	2	2
HC-D-14	Obstetric	Forceps Stand	1	1	1	1	1
HC-D-15	Obstetric	Vacuum Extractor,Manual	1	1	1	1	1
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1	1	1	1	1
HC-D-17	Obstetric	Hegar's Dilator	1	1	1	1	1
HC-D-18	Obstetric	Curette Set	1	1	1	1	1
HC-D-19	Obstetric	Patient Trolley	1	1	1	1	1
HC-D-20	Obstetric	Stopwatch	1	1	1	1	1
HC-D-21	Obstetric	Tourniquet	2	2	2	2	2
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1	1	1	1	1
HC-D-23	Obstetric	Infant Bassinet Stand	1	1	1	1	1
HC-D-24	Obstetric	Timer	1	1	1	1	1
Total			101	101	101	101	101

## (WESTERN REGION)

Item No.	Department	Description	Nsuaem	Bogoso	Manso Amenfi	Oppon Valley	Dadieso
			B-6	B-7	B-8	B-9	B-10
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1	1	1	1	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1	1	1	1	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1	1	1	1	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1	1	1	1	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2	2	2	2	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1	1	1	1	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2	2	2	2	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1	1	1	1	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1	1	1	1	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10	10	10	10	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2	2	2	2	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2	2	2	2	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1	1	1	1	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1	1	1	1	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1	1	1	1	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1	1	1	1	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2	2	2	2	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2	2	2	2	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2	2	2	2	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1	1	1	1	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1	1	1	1	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1	1	1	1	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1	1	1	1	1
HC-T-1	Treatment	Medical Thermometer	2	2	2	2	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1	1	1	1	1
HC-T-3	Treatment	Medicine Measures	2	2	2	2	2
HC-T-4	Treatment	Nasal Speculum	1	1	1	1	1
HC-T-5	Treatment	Stethoscope	1	1	1	1	1
HC-T-6	Treatment	Dressing Scissors	1	1	1	1	1
HC-T-7	Treatment	Lister Bandage Scissors	3	3	3	3	3
HC-T-8	Treatment	Dressing Set	2	2	2	2	2
HC-T-9	Treatment	Suture Set	2	2	2	2	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2	2	2	2	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1	1	1	1	1
HC-T-12	Treatment	Dressing Forceps, Curved	2	2	2	2	2
HC-T-13	Treatment	Patient Trolley	1	1	1	1	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-T-15	Treatment	Instrument Trolley	1	1	1	1	1
HC-T-16	Treatment	Instrument Tray Table	1	1	1	1	1
HC-T-17	Treatment	Kidney Bowl	2	2	2	2	2
HC-T-18	Treatment	Treatment couch	1	1	1	1	1
HC-T-19	Treatment	Screen with Castors	1	1	1	1	1
HC-T-20	Treatment	Cupboard, Glass screen	1	1	1	1	1
HC-T-21	Treatment	Pedal Dustbin	1	1	1	1	1
HC-D-1	Obstetric	Infant Weighing Scale	1	1	1	1	1
HC-D-2	Obstetric	Wheel Chair (tubeless)	1	1	1	1	1
HC-D-3	Obstetric	Bed-pan	2	2	2	2	2
HC-D-4	Obstetric	Container for Sterilizing	1	1	1	1	1
HC-D-5	Obstetric	Delivery Bed	1	1	1	1	1
HC-D-6	Obstetric	Ice Pack	3	3	3	3	3
HC-D-7	Obstetric	Refrigerator	1	1	1	1	1
HC-D-8	Obstetric	Delivery Set	3	3	3	3	3
HC-D-9	Obstetric	Trolley with wheel	1	1	1	1	1
HC-D-10	Obstetric	Cupboard, Glass screen	1	1	1	1	1
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1	1	1	1	1
HC-D-12	Obstetric	Drum (Small)	1	1	1	1	1
HC-D-13	Obstetric	Stethoscope	2	2	2	2	2
HC-D-14	Obstetric	Forceps Stand	1	1	1	1	1
HC-D-15	Obstetric	Vacuum Extractor,Manual	1	1	1	1	1
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1	1	1	1	1
HC-D-17	Obstetric	Hegar's Dilator	1	1	1	1	1
HC-D-18	Obstetric	Curette Set	1	1	1	1	1
HC-D-19	Obstetric	Patient Trolley	1	1	1	1	1
HC-D-20	Obstetric	Stopwatch	1	1	1	1	1
HC-D-21	Obstetric	Tourniquet	2	2	2	2	2
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1	1	1	1	1
HC-D-23	Obstetric	Infant Bassinet Stand	1	1	1	1	1
HC-D-24	Obstetric	Timer	1	1	1	1	1
Total			101	101	101	101	101

## (WESTERN REGION)

Item No.	Department	Description	Juabeso	Essen	Akontombra	Sewifi	Sefwi
			B-11	B-12	B-13	Bekwai B-14	Anhwiaso B-15
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1	1	1	1	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1	1	1	1	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1	1	1	1	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1	1	1	1	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2	2	2	2	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1	1	1	1	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2	2	2	2	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1	1	1	1	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1	1	1	1	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10	10	10	10	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2	2	2	2	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2	2	2	2	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1	1	1	1	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1	1	1	1	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1	1	1	1	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1	1	1	1	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2	2	2	2	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2	2	2	2	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2	2	2	2	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1	1	1	1	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1	1	1	1	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1	1	1	1	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1	1	1	1	1
HC-T-1	Treatment	Medical Thermometer	2	2	2	2	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1	1	1	1	1
HC-T-3	Treatment	Medicine Measures	2	2	2	2	2
HC-T-4	Treatment	Nasal Speculum	1	1	1	1	1
HC-T-5	Treatment	Stethoscope	1	1	1	1	1
HC-T-6	Treatment	Dressing Scissors	1	1	1	1	1
HC-T-7	Treatment	Lister Bandage Scissors	3	3	3	3	3
HC-T-8	Treatment	Dressing Set	2	2	2	2	2
HC-T-9	Treatment	Suture Set	2	2	2	2	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2	2	2	2	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1	1	1	1	1
HC-T-12	Treatment	Dressing Forceps, Curved	2	2	2	2	2
HC-T-13	Treatment	Patient Trolley	1	1	1	1	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-T-15	Treatment	Instrument Trolley	1	1	1	1	1
HC-T-16	Treatment	Instrument Tray Table	1	1	1	1	1
HC-T-17	Treatment	Kidney Bowl	2	2	2	2	2
HC-T-18	Treatment	Treatment couch	1	1	1	1	1
HC-T-19	Treatment	Screen with Castors	1	1	1	1	1
HC-T-20	Treatment	Cupboard, Glass screen	1	1	1	1	1
HC-T-21	Treatment	Pedal Dustbin	1	1	1	1	1
HC-D-1	Obstetric	Infant Weighing Scale	1	1	1	1	1
HC-D-2	Obstetric	Wheel Chair (tubeless)	1	1	1	1	1
HC-D-3	Obstetric	Bed-pan	2	2	2	2	2
HC-D-4	Obstetric	Container for Sterilizing	1	1	1	1	1
HC-D-5	Obstetric	Delivery Bed	1	1	1	1	1
HC-D-6	Obstetric	Ice Pack	3	3	3	3	3
HC-D-7	Obstetric	Refrigerator	1	1	1	1	1
HC-D-8	Obstetric	Delivery Set	3	3	3	3	3
HC-D-9	Obstetric	Trolley with wheel	1	1	1	1	1
HC-D-10	Obstetric	Cupboard, Glass screen	1	1	1	1	1
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1	1	1	1	1
HC-D-12	Obstetric	Drum (Small)	1	1	1	1	1
HC-D-13	Obstetric	Stethoscope	2	2	2	2	2
HC-D-14	Obstetric	Forceps Stand	1	1	1	1	1
HC-D-15	Obstetric	Vacuum Extractor,Manual	1	1	1	1	1
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1	1	1	1	1
HC-D-17	Obstetric	Hegar's Dilator	1	1	1	1	1
HC-D-18	Obstetric	Curette Set	1	1	1	1	1
HC-D-19	Obstetric	Patient Trolley	1	1	1	1	1
HC-D-20	Obstetric	Stopwatch	1	1	1	1	1
HC-D-21	Obstetric	Tourniquet	2	2	2	2	2
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1	1	1	1	1
HC-D-23	Obstetric	Infant Bassinet Stand	1	1	1	1	1
HC-D-24	Obstetric	Timer	1	1	1	1	1
Total			101	101	101	101	101

## (WESTERN REGION)

Item No.	Department	Description	Essikado
			B-21
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1
HC-T-1	Treatment	Medical Thermometer	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1
HC-T-3	Treatment	Medicine Measures	2
HC-T-4	Treatment	Nasal Speculum	1
HC-T-5	Treatment	Stethoscope	1
HC-T-6	Treatment	Dressing Scissors	1
HC-T-7	Treatment	Lister Bandage Scissors	3
HC-T-8	Treatment	Dressing Set	2
HC-T-9	Treatment	Suture Set	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1
HC-T-12	Treatment	Dressing Forceps, Curved	2
HC-T-13	Treatment	Patient Trolley	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1
HC-T-15	Treatment	Instrument Trolley	1
HC-T-16	Treatment	Instrument Tray Table	1
HC-T-17	Treatment	Kidney Bowl	2
HC-T-18	Treatment	Treatment couch	1
HC-T-19	Treatment	Screen with Castors	1
HC-T-20	Treatment	Cupboard, Glass screen	1
HC-T-21	Treatment	Pedal Dustbin	1
HC-D-1	Obstetric	Infant Weighing Scale	1
HC-D-2	Obstetric	Wheel Chair (tubeless)	1
HC-D-3	Obstetric	Bed-pan	2
HC-D-4	Obstetric	Container for Sterilizing	1
HC-D-5	Obstetric	Delivery Bed	1
HC-D-6	Obstetric	Ice Pack	3
HC-D-7	Obstetric	Refrigerator	1
HC-D-8	Obstetric	Delivery Set	3
HC-D-9	Obstetric	Trolley with wheel	1
HC-D-10	Obstetric	Cupboard, Glass screen	1
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1
HC-D-12	Obstetric	Drum (Small)	1
HC-D-13	Obstetric	Stethoscope	2
HC-D-14	Obstetric	Forceps Stand	1
HC-D-15	Obstetric	Vacuum Extractor,Manual	1
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1
HC-D-17	Obstetric	Hegar's Dilator	1
HC-D-18	Obstetric	Curette Set	1
HC-D-19	Obstetric	Patient Trolley	1
HC-D-20	Obstetric	Stopwatch	1
HC-D-21	Obstetric	Tourniquet	2
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1
HC-D-23	Obstetric	Infant Bassinet Stand	1
HC-D-24	Obstetric	Timer	1
Total			101

## (VOLTA REGION)

Item No.	Department	Description	Tutukupene	Juapong	Adutor	Anyanui	Nkonya Wurupon
			C-1	C-2	C-3	C-4	C-5
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1	1	1	1	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1	1	1	1	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1	1	1	1	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1	1	1	1	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2	2	2	2	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1	1	1	1	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2	2	2	2	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1	1	1	1	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1	1	1	1	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10	10	10	10	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2	2	2	2	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2	2	2	2	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1	1	1	1	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1	1	1	1	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1	1	1	1	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1	1	1	1	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2	2	2	2	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2	2	2	2	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2	2	2	2	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1	1	1	1	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1	1	1	1	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1	1	1	1	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1	1	1	1	1
HC-T-1	Treatment	Medical Thermometer	2	2	2	2	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1	1	1	1	1
HC-T-3	Treatment	Medicine Measures	2	2	2	2	2
HC-T-4	Treatment	Nasal Speculum	1	1	1	1	1
HC-T-5	Treatment	Stethoscope	1	1	1	1	1
HC-T-6	Treatment	Dressing Scissors	1	1	1	1	1
HC-T-7	Treatment	Lister Bandage Scissors	3	3	3	3	3
HC-T-8	Treatment	Dressing Set	2	2	2	2	2
HC-T-9	Treatment	Suture Set	2	2	2	2	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2	2	2	2	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1	1	1	1	1
HC-T-12	Treatment	Dressing Forceps, Curved	2	2	2	2	2
HC-T-13	Treatment	Patient Trolley	1	1	1	1	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-T-15	Treatment	Instrument Trolley	1	1	1	1	1
HC-T-16	Treatment	Instrument Tray Table	1	1	1	1	1
HC-T-17	Treatment	Kidney Bowl	2	2	2	2	2
HC-T-18	Treatment	Treatment couch	1	1	1	1	1
HC-T-19	Treatment	Screen with Castors	1	1	1	1	1
HC-T-20	Treatment	Cupboard, Glass screen	1	1	1	1	1
HC-T-21	Treatment	Pedal Dustbin	1	1	1	1	1
HC-D-1	Obstetric	Infant Weighing Scale	1	1	0	0	1
HC-D-2	Obstetric	Wheel Chair (tubeless)	1	1	0	0	1
HC-D-3	Obstetric	Bed-pan	2	2	0	0	2
HC-D-4	Obstetric	Container for Sterilizing	1	1	0	0	1
HC-D-5	Obstetric	Delivery Bed	1	1	0	0	1
HC-D-6	Obstetric	Ice Pack	3	3	0	0	3
HC-D-7	Obstetric	Refrigerator	1	1	0	0	1
HC-D-8	Obstetric	Delivery Set	3	3	0	0	3
HC-D-9	Obstetric	Trolley with wheel	1	1	0	0	1
HC-D-10	Obstetric	Cupboard, Glass screen	1	1	0	0	1
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1	1	0	0	1
HC-D-12	Obstetric	Drum (Small)	1	1	0	0	1
HC-D-13	Obstetric	Stethoscope	2	2	0	0	2
HC-D-14	Obstetric	Forceps Stand	1	1	0	0	1
HC-D-15	Obstetric	Vacuum Extractor,Manual	1	1	0	0	1
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1	1	0	0	1
HC-D-17	Obstetric	Hegar's Dilator	1	1	0	0	1
HC-D-18	Obstetric	Curette Set	1	1	0	0	1
HC-D-19	Obstetric	Patient Trolley	1	1	0	0	1
HC-D-20	Obstetric	Stopwatch	1	1	0	0	1
HC-D-21	Obstetric	Tourniquet	2	2	0	0	2
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1	1	0	0	1
HC-D-23	Obstetric	Infant Bassinet Stand	1	1	0	0	1
HC-D-24	Obstetric	Timer	1	1	0	0	1
Total			101	101	70	70	101

## (VOLTA REGION)

Item No.	Department	Description	Dambai	Katanta	Leklebi Duga	Santrokofi	Tefle
			C-6	C-7	C-8	C-9	C-10
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1	1	1	1	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1	1	1	1	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1	1	1	1	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1	1	1	1	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2	2	2	2	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1	1	1	1	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2	2	2	2	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1	1	1	1	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1	1	1	1	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10	10	10	10	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2	2	2	2	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2	2	2	2	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1	1	1	1	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1	1	1	1	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1	1	1	1	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1	1	1	1	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2	2	2	2	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2	2	2	2	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2	2	2	2	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1	1	1	1	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1	1	1	1	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1	1	1	1	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1	1	1	1	1
HC-T-1	Treatment	Medical Thermometer	2	2	2	2	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1	1	1	1	1
HC-T-3	Treatment	Medicine Measures	2	2	2	2	2
HC-T-4	Treatment	Nasal Speculum	1	1	1	1	1
HC-T-5	Treatment	Stethoscope	1	1	1	1	1
HC-T-6	Treatment	Dressing Scissors	1	1	1	1	1
HC-T-7	Treatment	Lister Bandage Scissors	3	3	3	3	3
HC-T-8	Treatment	Dressing Set	2	2	2	2	2
HC-T-9	Treatment	Suture Set	2	2	2	2	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2	2	2	2	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1	1	1	1	1
HC-T-12	Treatment	Dressing Forceps, Curved	2	2	2	2	2
HC-T-13	Treatment	Patient Trolley	1	1	1	1	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1	1	1	1	1
HC-T-15	Treatment	Instrument Trolley	1	1	1	1	1
HC-T-16	Treatment	Instrument Tray Table	1	1	1	1	1
HC-T-17	Treatment	Kidney Bowl	2	2	2	2	2
HC-T-18	Treatment	Treatment couch	1	1	1	1	1
HC-T-19	Treatment	Screen with Castors	1	1	1	1	1
HC-T-20	Treatment	Cupboard, Glass screen	1	1	1	1	1
HC-T-21	Treatment	Pedal Dustbin	1	1	1	1	1
HC-D-1	Obstetric	Infant Weighing Scale	1	1	1	1	0
HC-D-2	Obstetric	Wheel Chair (tubeless)	1	1	1	1	0
HC-D-3	Obstetric	Bed-pan	2	2	2	2	0
HC-D-4	Obstetric	Container for Sterilizing	1	1	1	1	0
HC-D-5	Obstetric	Delivery Bed	1	1	1	1	0
HC-D-6	Obstetric	Ice Pack	3	3	3	3	0
HC-D-7	Obstetric	Refrigerator	1	1	1	1	0
HC-D-8	Obstetric	Delivery Set	3	3	3	3	0
HC-D-9	Obstetric	Trolley with wheel	1	1	1	1	0
HC-D-10	Obstetric	Cupboard, Glass screen	1	1	1	1	0
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1	1	1	1	0
HC-D-12	Obstetric	Drum (Small)	1	1	1	1	0
HC-D-13	Obstetric	Stethoscope	2	2	2	2	0
HC-D-14	Obstetric	Forceps Stand	1	1	1	1	0
HC-D-15	Obstetric	Vacuum Extractor,Manual	1	1	1	1	0
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1	1	1	1	0
HC-D-17	Obstetric	Hegar's Dilator	1	1	1	1	0
HC-D-18	Obstetric	Curette Set	1	1	1	1	0
HC-D-19	Obstetric	Patient Trolley	1	1	1	1	0
HC-D-20	Obstetric	Stopwatch	1	1	1	1	0
HC-D-21	Obstetric	Tourniquet	2	2	2	2	0
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1	1	1	1	0
HC-D-23	Obstetric	Infant Bassinet Stand	1	1	1	1	0
HC-D-24	Obstetric	Timer	1	1	1	1	0
Total			101	101	101	101	70



## (VOLTA REGION)

Item No.	Department	Description	Wusuta	Logba Vuinta	Taviefe	Kotoka Memorial
			C-11	C-12	C-13	C-14
HC-O/C-1	Outpatient/Consulting	Sphygmomanometer, Mercury in Metal Case	1	1	1	1
HC-O/C-2	Outpatient/Consulting	Stethoscope	1	1	1	1
HC-O/C-3	Outpatient/Consulting	Diagnostic Set	1	1	1	1
HC-O/C-4	Outpatient/Consulting	Pen Light	1	1	1	1
HC-O/C-5	Outpatient/Consulting	Dissecting Forceps	2	2	2	2
HC-O/C-6	Outpatient/Consulting	Scissors,Dressing,Bergmann Type	1	1	1	1
HC-O/C-7	Outpatient/Consulting	Fetal Stethoscope	2	2	2	2
HC-O/C-8	Outpatient/Consulting	Nasal Speculum	1	1	1	1
HC-O/C-9	Outpatient/Consulting	Hartmann Aural Forceps	1	1	1	1
HC-O/C-10	Outpatient/Consulting	Metal Tongue Depressors	10	10	10	10
HC-O/C-11	Outpatient/Consulting	Medical Thermometer	2	2	2	2
HC-O/C-12	Outpatient/Consulting	Adult Weighing Scale(Analog Type)	2	2	2	2
HC-O/C-13	Outpatient/Consulting	Infant Weighing Scale	1	1	1	1
HC-O/C-14	Outpatient/Consulting	Bowl Stand on Castors with Bowl	1	1	1	1
HC-O/C-15	Outpatient/Consulting	Tray, instrument shelves	1	1	1	1
HC-O/C-16	Outpatient/Consulting	Instrument Tray Table	1	1	1	1
HC-O/C-17	Outpatient/Consulting	Eye Chart	1	1	1	1
HC-O/C-18	Outpatient/Consulting	Galipot, Medium	2	2	2	2
HC-O/C-19	Outpatient/Consulting	Dressing Drum,with Partition	2	2	2	2
HC-O/C-20	Outpatient/Consulting	Dressing Forceps, straight	2	2	2	2
HC-O/C-21	Outpatient/Consulting	Examination Couch	1	1	1	1
HC-O/C-22	Outpatient/Consulting	Screen with Castors	1	1	1	1
HC-O/C-23	Outpatient/Consulting	Cupboard, Glass screen	1	1	1	1
HC-O/C-24	Outpatient/Consulting	Pedal Dustbin	1	1	1	1
HC-T-1	Treatment	Medical Thermometer	2	2	2	2
HC-T-2	Treatment	Sphygmomanometer, aneroid 1child, 1 adult cuffs	1	1	1	1
HC-T-3	Treatment	Medicine Measures	2	2	2	2
HC-T-4	Treatment	Nasal Speculum	1	1	1	1
HC-T-5	Treatment	Stethoscope	1	1	1	1
HC-T-6	Treatment	Dressing Scissors	1	1	1	1
HC-T-7	Treatment	Lister Bandage Scissors	3	3	3	3
HC-T-8	Treatment	Dressing Set	2	2	2	2
HC-T-9	Treatment	Suture Set	2	2	2	2
HC-T-10	Treatment	Forceps Stand for Instrument Sterilizing Forceps	2	2	2	2
HC-T-11	Treatment	Instrument Sterilizing Forceps	1	1	1	1
HC-T-12	Treatment	Dressing Forceps, Curved	2	2	2	2
HC-T-13	Treatment	Patient Trolley	1	1	1	1
HC-T-14	Treatment	Bowl Stand on Castors with Bowl	1	1	1	1
HC-T-15	Treatment	Instrument Trolley	1	1	1	1
HC-T-16	Treatment	Instrument Tray Table	1	1	1	1
HC-T-17	Treatment	Kidney Bowl	2	2	2	2
HC-T-18	Treatment	Treatment couch	1	1	1	1
HC-T-19	Treatment	Screen with Castors	1	1	1	1
HC-T-20	Treatment	Cupboard, Glass screen	1	1	1	1
HC-T-21	Treatment	Pedal Dustbin	1	1	1	1
HC-D-1	Obstetric	Infant Weighing Scale	1	1	1	0
HC-D-2	Obstetric	Wheel Chair (tubeless)	1	1	1	0
HC-D-3	Obstetric	Bed-pan	2	2	2	0
HC-D-4	Obstetric	Container for Sterilizing	1	1	1	0
HC-D-5	Obstetric	Delivery Bed	1	1	1	0
HC-D-6	Obstetric	Ice Pack	3	3	3	0
HC-D-7	Obstetric	Refrigerator	1	1	1	0
HC-D-8	Obstetric	Delivery Set	3	3	3	0
HC-D-9	Obstetric	Trolley with wheel	1	1	1	0
HC-D-10	Obstetric	Cupboard, Glass screen	1	1	1	0
HC-D-11	Obstetric	Fetal Doppler (Battery type)	1	1	1	0
HC-D-12	Obstetric	Drum (Small)	1	1	1	0
HC-D-13	Obstetric	Stethoscope	2	2	2	0
HC-D-14	Obstetric	Forceps Stand	1	1	1	0
HC-D-15	Obstetric	Vacuum Extractor,Manual	1	1	1	0
HC-D-16	Obstetric	Manual Vacuum Aspiration Kit	1	1	1	0
HC-D-17	Obstetric	Hegar's Dilator	1	1	1	0
HC-D-18	Obstetric	Curette Set	1	1	1	0
HC-D-19	Obstetric	Patient Trolley	1	1	1	0
HC-D-20	Obstetric	Stopwatch	1	1	1	0
HC-D-21	Obstetric	Tourniquet	2	2	2	0
HC-D-22	Obstetric	Resuscitation Bag for Adult and Neonatal	1	1	1	0
HC-D-23	Obstetric	Infant Bassinet Stand	1	1	1	0
HC-D-24	Obstetric	Timer	1	1	1	0
Total			101	101	101	70

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Total	Kintampo Hospital	Sampa Hospital	Kwame danso Hospital
				A-16	A-17	A-18
HP-PH-1	Pharmacy	Poison Locker	14	1	1	1
HP-O-1	Operating room	Electro Surgery Unit	9	0	1	0
HP-O-2	Operating room	Operating Table	16	1	1	0
HP-O-3	Operating room	Operating Light with Battery	35	1	2	0
HP-O-4	Operating room	Kick Bowl with Stand and Anti-static Castors	22	2	2	0
HP-O-5	Operating room	Irrigator Stand	33	3	3	0
HP-O-6	Operating room	Instrument Table	22	2	2	0
HP-O-7	Operating room	Instrument Trolley	33	3	3	0
HP-O-8	Operating room	Instrument Trolley(L)	11	1	1	0
HP-O-9	Operating room	Instrument Trolley,adjustable	11	1	1	0
HP-O-10	Operating room	Mayo Stand Adjustable with Foot Stool	11	1	1	0
HP-O-11	Operating room	Suction machine,electric	9	0	1	0
HP-O-12	Operating room	Suction machine>manual	11	1	1	0
HP-O-13	Operating room	Cupboard, Glass screen	22	2	2	0
HP-O-14	Operating room	Soiled Linen Trolley	11	1	1	0
HP-O-15	Operating room	Instrument Set	33	3	3	0
HP-O-16	Operating room	Boiling Sterilizer,Floor Type	11	1	1	0
HP-O-17	Operating room	Autoclave Sterilizer (Vertical)	7	0	1	0
HP-O-18	Operating room	Sterilizing tray	44	4	4	0
HP-O-19	Operating room	Sterilizing Drums (L,M,S)	55	5	5	0
HP-O-20	Operating room	Tray container with Filter	22	2	2	0
HP-O-21	Operating room	Lotion Bowls(L,M,S)	110	10	10	0
HP-O-22	Operating room	Galipot (L,M,S)	110	10	10	0
HP-O-23	Operating room	Basins	11	1	1	0
HP-O-24	Operating room	Receivers (L,M,S)	110	10	10	0
HP-O-25	Operating room	Jugs(L,M,S)	110	10	10	0
HP-O-26	Operating room	Patient Trolley	22	2	2	0
HP-O-27	Operating room	Anaesthetic Apparatus	8	0	1	0
HP-O-28	Operating room	Mouth Gag	11	1	1	0
HP-O-29	Operating room	Oxygen Inhaler Set	11	1	1	0
HP-O-30	Operating room	Resuscitation Bag for Adult and Child	11	1	1	0
HP-O/C-1	Outpatient/Consulting	Diagnostic Set	28	2	2	2
HP-O/C-2	Outpatient/Consulting	Stethoscope	28	2	2	2
HP-O/C-3	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	28	2	2	2
HP-O/C-4	Outpatient/Consulting	X-ray Illuminator	14	1	1	1
HP-D-1	Obstetric	Ice Pack	75	5	5	5
HP-D-2	Obstetric	Refrigerator	14	1	1	0
HP-D-3	Obstetric	Autoclave Sterilizer (Vertical)	12	1	1	0
HP-D-4	Obstetric	Delivery Set	90	6	6	6
HP-D-5	Obstetric	Trolley with wheel	30	2	2	2
HP-D-6	Obstetric	Cupboard, Glass screen	15	1	1	1
HP-D-7	Obstetric	Fetal Doppler	30	2	2	2
HP-D-8	Obstetric	Drum (Small)	45	3	3	3
HP-D-9	Obstetric	Stethoscope	60	4	4	4
HP-D-10	Obstetric	Forceps Stand	30	2	2	2
HP-D-11	Obstetric	Vacuum Extractor,Electric	15	1	1	1
HP-D-12	Obstetric	Abortion Set	45	3	3	3
HP-D-13	Obstetric	Hegar's Dilator	45	3	3	3
HP-D-14	Obstetric	Curette Set	45	3	3	3
HP-D-15	Obstetric	Patient Trolley	15	1	1	1
HP-D-16	Obstetric	Stopwatch	30	2	2	2
HP-D-17	Obstetric	Tourniquet	75	5	5	5
HP-D-18	Obstetric	Timer	15	1	1	1
HP-D-19	Obstetric	Delivery Bed	28	2	2	0
HP-D-20	Obstetric	Infant Bassinet Stand	30	2	2	2
HP-D-21	Obstetric	Neonatal Resuscitation Kit	15	1	1	1
HP-D-22	Obstetric	Caesarean Section Set	30	2	2	2
Total			1,843	141	146	57

## (BRONG-AHAFO REGION)

Item No.	Department	Description	Goase Hospital	Atebubu Hospital	Sunyani Hospital
			A-19	A-20	A-21
HP-PH-1	Pharmacy	Poison Locker	1	1	1
HP-O-1	Operating room	Electro Surgery Unit	1	0	1
HP-O-2	Operating room	Operating Table	2	1	2
HP-O-3	Operating room	Operating Light with Battery	2	3	4
HP-O-4	Operating room	Kick Bowl with Stand and Anti-static Castors	2	2	2
HP-O-5	Operating room	Irrigator Stand	3	3	3
HP-O-6	Operating room	Instrument Table	2	2	2
HP-O-7	Operating room	Instrument Trolley	3	3	3
HP-O-8	Operating room	Instrument Trolley(L)	1	1	1
HP-O-9	Operating room	Instrument Trolley,adjustable	1	1	1
HP-O-10	Operating room	Mayo Stand Adjustable with Foot Stool	1	1	1
HP-O-11	Operating room	Suction machine,electric	1	1	1
HP-O-12	Operating room	Suction machine>manual	1	1	1
HP-O-13	Operating room	Cupboard, Glass screen	2	2	2
HP-O-14	Operating room	Soiled Linen Trolley	1	1	1
HP-O-15	Operating room	Instrument Set	3	3	3
HP-O-16	Operating room	Boiling Sterilizer,Floor Type	1	1	1
HP-O-17	Operating room	Autoclave Sterilizer (Vertical)	0	0	1
HP-O-18	Operating room	Sterilizing tray	4	4	4
HP-O-19	Operating room	Sterilizing Drums (L,M,S)	5	5	5
HP-O-20	Operating room	Tray container with Filter	2	2	2
HP-O-21	Operating room	Lotion Bowls(L,M,S)	10	10	10
HP-O-22	Operating room	Galipot (L,M,S)	10	10	10
HP-O-23	Operating room	Basins	1	1	1
HP-O-24	Operating room	Receivers (L,M,S)	10	10	10
HP-O-25	Operating room	Jugs(L,M,S)	10	10	10
HP-O-26	Operating room	Patient Trolley	2	2	2
HP-O-27	Operating room	Anaesthetic Apparatus	1	1	0
HP-O-28	Operating room	Mouth Gag	1	1	1
HP-O-29	Operating room	Oxygen Inhaler Set	1	1	1
HP-O-30	Operating room	Resuscitation Bag for Adult and Child	1	1	1
HP-O/C-1	Outpatient/Consulting	Diagnostic Set	2	2	2
HP-O/C-2	Outpatient/Consulting	Stethoscope	2	2	2
HP-O/C-3	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	2	2
HP-O/C-4	Outpatient/Consulting	X-ray Illuminator	1	1	1
HP-D-1	Obstetric	Ice Pack	5	5	5
HP-D-2	Obstetric	Refrigerator	1	1	1
HP-D-3	Obstetric	Autoclave Sterilizer (Vertical)	0	1	1
HP-D-4	Obstetric	Delivery Set	6	6	6
HP-D-5	Obstetric	Trolley with wheel	2	2	2
HP-D-6	Obstetric	Cupboard, Glass screen	1	1	1
HP-D-7	Obstetric	Fetal Doppler	2	2	2
HP-D-8	Obstetric	Drum (Small)	3	3	3
HP-D-9	Obstetric	Stethoscope	4	4	4
HP-D-10	Obstetric	Forceps Stand	2	2	2
HP-D-11	Obstetric	Vacuum Extractor,Electric	1	1	1
HP-D-12	Obstetric	Abortion Set	3	3	3
HP-D-13	Obstetric	Hegar's Dilator	3	3	3
HP-D-14	Obstetric	Curette Set	3	3	3
HP-D-15	Obstetric	Patient Trolley	1	1	1
HP-D-16	Obstetric	Stopwatch	2	2	2
HP-D-17	Obstetric	Tourniquet	5	5	5
HP-D-18	Obstetric	Timer	1	1	1
HP-D-19	Obstetric	Delivery Bed	2	2	2
HP-D-20	Obstetric	Infant Bassinet Stand	2	2	2
HP-D-21	Obstetric	Neonatal Resuscitation Kit	1	1	1
HP-D-22	Obstetric	Caesarean Section Set	2	2	2
		Total	145	145	148

## (WESTERN REGION)

Item No.	Department	Description	Dixcove Hospital	Effia Nkwanta Regional Hospital
			B-18	B-20
HP-PH-1	Pharmacy	Poison Locker	1	0
HP-O-1	Operating room	Electro Surgery Unit	1	0
HP-O-2	Operating room	Operating Table	0	0
HP-O-3	Operating room	Operating Light with Battery	3	0
HP-O-4	Operating room	Kick Bowl with Stand and Anti-static Castors	2	0
HP-O-5	Operating room	Irrigator Stand	3	0
HP-O-6	Operating room	Instrument Table	2	0
HP-O-7	Operating room	Instrument Trolley	3	0
HP-O-8	Operating room	Instrument Trolley(L)	1	0
HP-O-9	Operating room	Instrument Trolley,adjustable	1	0
HP-O-10	Operating room	Mayo Stand Adjustable with Foot Stool	1	0
HP-O-11	Operating room	Suction machine,electric	0	0
HP-O-12	Operating room	Suction machine>manual	1	0
HP-O-13	Operating room	Cupboard, Glass screen	2	0
HP-O-14	Operating room	Soiled Linen Trolley	1	0
HP-O-15	Operating room	Instrument Set	3	0
HP-O-16	Operating room	Boiling Sterilizer,Floor Type	1	0
HP-O-17	Operating room	Autoclave Sterilizer (Vertical)	0	0
HP-O-18	Operating room	Sterilizing tray	4	0
HP-O-19	Operating room	Sterilizing Drums (L,M,S)	5	0
HP-O-20	Operating room	Tray container with Filter	2	0
HP-O-21	Operating room	Lotion Bowls(L,M,S)	10	0
HP-O-22	Operating room	Galipot (L,M,S)	10	0
HP-O-23	Operating room	Basins	1	0
HP-O-24	Operating room	Receivers (L,M,S)	10	0
HP-O-25	Operating room	Jugs(L,M,S)	10	0
HP-O-26	Operating room	Patient Trolley	2	0
HP-O-27	Operating room	Anaesthetic Apparatus	1	0
HP-O-28	Operating room	Mouth Gag	1	0
HP-O-29	Operating room	Oxygen Inhaler Set	1	0
HP-O-30	Operating room	Resuscitation Bag for Adult and Child	1	0
HP-O/C-1	Outpatient/Consulting	Diagnostic Set	2	0
HP-O/C-2	Outpatient/Consulting	Stethoscope	2	0
HP-O/C-3	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	0
HP-O/C-4	Outpatient/Consulting	X-ray Illuminator	1	0
HP-D-1	Obstetric	Ice Pack	5	5
HP-D-2	Obstetric	Refrigerator	1	1
HP-D-3	Obstetric	Autoclave Sterilizer (Vertical)	0	1
HP-D-4	Obstetric	Delivery Set	6	6
HP-D-5	Obstetric	Trolley with wheel	2	2
HP-D-6	Obstetric	Cupboard, Glass screen	1	1
HP-D-7	Obstetric	Fetal Doppler	2	2
HP-D-8	Obstetric	Drum (Small)	3	3
HP-D-9	Obstetric	Stethoscope	4	4
HP-D-10	Obstetric	Forceps Stand	2	2
HP-D-11	Obstetric	Vacuum Extractor,Electric	1	1
HP-D-12	Obstetric	Abortion Set	3	3
HP-D-13	Obstetric	Hegar's Dilator	3	3
HP-D-14	Obstetric	Curette Set	3	3
HP-D-15	Obstetric	Patient Trolley	1	1
HP-D-16	Obstetric	Stopwatch	2	2
HP-D-17	Obstetric	Tourniquet	5	5
HP-D-18	Obstetric	Timer	1	1
HP-D-19	Obstetric	Delivery Bed	2	2
HP-D-20	Obstetric	Infant Bassinet Stand	2	2
HP-D-21	Obstetric	Neonatal Resuscitation Kit	1	1
HP-D-22	Obstetric	Caesarean Section Set	2	2
		Total	143	53

## (VOLTA REGION)

Item No.	Department	Description	Nkwanta District Hospital	Sogakope District Hospital	Aflao District Hospital	Jasikan District Hospital
			C-15	C-16	C-17	C-18
HP-PH-1	Pharmacy	Poison Locker	1	1	1	1
HP-O-1	Operating room	Electro Surgery Unit	1	0	1	1
HP-O-2	Operating room	Operating Table	2	0	1	2
HP-O-3	Operating room	Operating Light with Battery	4	0	4	4
HP-O-4	Operating room	Kick Bowl with Stand and Anti-static Castors	2	0	2	2
HP-O-5	Operating room	Irrigator Stand	3	0	3	3
HP-O-6	Operating room	Instrument Table	2	0	2	2
HP-O-7	Operating room	Instrument Trolley	3	0	3	3
HP-O-8	Operating room	Instrument Trolley(L)	1	0	1	1
HP-O-9	Operating room	Instrument Trolley,adjustable	1	0	1	1
HP-O-10	Operating room	Mayo Stand Adjustable with Foot Stool	1	0	1	1
HP-O-11	Operating room	Suction machine,electric	1	0	1	1
HP-O-12	Operating room	Suction machine>manual	1	0	1	1
HP-O-13	Operating room	Cupboard, Glass screen	2	0	2	2
HP-O-14	Operating room	Soiled Linen Trolley	1	0	1	1
HP-O-15	Operating room	Instrument Set	3	0	3	3
HP-O-16	Operating room	Boiling Sterilizer,Floor Type	1	0	1	1
HP-O-17	Operating room	Autoclave Sterilizer (Vertical)	1	0	1	1
HP-O-18	Operating room	Sterilizing tray	4	0	4	4
HP-O-19	Operating room	Sterilizing Drums (L,M,S)	5	0	5	5
HP-O-20	Operating room	Tray container with Filter	2	0	2	2
HP-O-21	Operating room	Lotion Bowls(L,M,S)	10	0	10	10
HP-O-22	Operating room	Galipot (L,M,S)	10	0	10	10
HP-O-23	Operating room	Basins	1	0	1	1
HP-O-24	Operating room	Receivers (L,M,S)	10	0	10	10
HP-O-25	Operating room	Jugs(L,M,S)	10	0	10	10
HP-O-26	Operating room	Patient Trolley	2	0	2	2
HP-O-27	Operating room	Anaesthetic Apparatus	1	0	1	1
HP-O-28	Operating room	Mouth Gag	1	0	1	1
HP-O-29	Operating room	Oxygen Inhaler Set	1	0	1	1
HP-O-30	Operating room	Resuscitation Bag for Adult and Child	1	0	1	1
HP-O/C-1	Outpatient/Consulting	Diagnostic Set	2	2	2	2
HP-O/C-2	Outpatient/Consulting	Stethoscope	2	2	2	2
HP-O/C-3	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	2	2	2
HP-O/C-4	Outpatient/Consulting	X-ray Illuminator	1	1	1	1
HP-D-1	Obstetric	Ice Pack	5	5	5	5
HP-D-2	Obstetric	Refrigerator	1	1	1	1
HP-D-3	Obstetric	Autoclave Sterilizer (Vertical)	1	1	1	1
HP-D-4	Obstetric	Delivery Set	6	6	6	6
HP-D-5	Obstetric	Trolley with wheel	2	2	2	2
HP-D-6	Obstetric	Cupboard, Glass screen	1	1	1	1
HP-D-7	Obstetric	Fetal Doppler	2	2	2	2
HP-D-8	Obstetric	Drum (Small)	3	3	3	3
HP-D-9	Obstetric	Stethoscope	4	4	4	4
HP-D-10	Obstetric	Forceps Stand	2	2	2	2
HP-D-11	Obstetric	Vacuum Extractor,Electric	1	1	1	1
HP-D-12	Obstetric	Abortion Set	3	3	3	3
HP-D-13	Obstetric	Hegar's Dilator	3	3	3	3
HP-D-14	Obstetric	Curette Set	3	3	3	3
HP-D-15	Obstetric	Patient Trolley	1	1	1	1
HP-D-16	Obstetric	Stopwatch	2	2	2	2
HP-D-17	Obstetric	Tourniquet	5	5	5	5
HP-D-18	Obstetric	Timer	1	1	1	1
HP-D-19	Obstetric	Delivery Bed	2	2	2	2
HP-D-20	Obstetric	Infant Bassinet Stand	2	2	2	2
HP-D-21	Obstetric	Neonatal Resuscitation Kit	1	1	1	1
HP-D-22	Obstetric	Caesarean Section Set	2	2	2	2
Total			149	61	148	149

## (VOLTA REGION)

Item No.	Department	Description	Anloga District Hospital	Keta Krachi District Hospital	Ho Hospital
			C-19	C-20	C-21
HP-PH-1	Pharmacy	Poison Locker	1	1	1
HP-O-1	Operating room	Electro Surgery Unit	0	1	1
HP-O-2	Operating room	Operating Table	0	2	2
HP-O-3	Operating room	Operating Light with Battery	0	4	4
HP-O-4	Operating room	Kick Bowl with Stand and Anti-static Castors	0	2	2
HP-O-5	Operating room	Irrigator Stand	0	3	3
HP-O-6	Operating room	Instrument Table	0	2	2
HP-O-7	Operating room	Instrument Trolley	0	3	3
HP-O-8	Operating room	Instrument Trolley(L)	0	1	1
HP-O-9	Operating room	Instrument Trolley,adjustable	0	1	1
HP-O-10	Operating room	Mayo Stand Adjustable with Foot Stool	0	1	1
HP-O-11	Operating room	Suction machine,electric	0	1	1
HP-O-12	Operating room	Suction machine>manual	0	1	1
HP-O-13	Operating room	Cupboard, Glass screen	0	2	2
HP-O-14	Operating room	Soiled Linen Trolley	0	1	1
HP-O-15	Operating room	Instrument Set	0	3	3
HP-O-16	Operating room	Boiling Sterilizer,Floor Type	0	1	1
HP-O-17	Operating room	Autoclave Sterilizer (Vertical)	0	1	1
HP-O-18	Operating room	Sterilizing tray	0	4	4
HP-O-19	Operating room	Sterilizing Drums (L,M,S)	0	5	5
HP-O-20	Operating room	Tray container with Filter	0	2	2
HP-O-21	Operating room	Lotion Bowls(L,M,S)	0	10	10
HP-O-22	Operating room	Galipot (L,M,S)	0	10	10
HP-O-23	Operating room	Basins	0	1	1
HP-O-24	Operating room	Receivers (L,M,S)	0	10	10
HP-O-25	Operating room	Jugs(L,M,S)	0	10	10
HP-O-26	Operating room	Patient Trolley	0	2	2
HP-O-27	Operating room	Anaesthetic Apparatus	0	0	1
HP-O-28	Operating room	Mouth Gag	0	1	1
HP-O-29	Operating room	Oxygen Inhaler Set	0	1	1
HP-O-30	Operating room	Resuscitation Bag for Adult and Child	0	1	1
HP-O/C-1	Outpatient/Consulting	Diagnostic Set	2	2	2
HP-O/C-2	Outpatient/Consulting	Stethoscope	2	2	2
HP-O/C-3	Outpatient/Consulting	Sphygmomanometer, aneroid 1child, 1 adult cuffs	2	2	2
HP-O/C-4	Outpatient/Consulting	X-ray Illuminator	1	1	1
HP-D-1	Obstetric	Ice Pack	5	5	5
HP-D-2	Obstetric	Refrigerator	1	1	1
HP-D-3	Obstetric	Autoclave Sterilizer (Vertical)	1	1	1
HP-D-4	Obstetric	Delivery Set	6	6	6
HP-D-5	Obstetric	Trolley with wheel	2	2	2
HP-D-6	Obstetric	Cupboard, Glass screen	1	1	1
HP-D-7	Obstetric	Fetal Doppler	2	2	2
HP-D-8	Obstetric	Drum (Small)	3	3	3
HP-D-9	Obstetric	Stethoscope	4	4	4
HP-D-10	Obstetric	Forceps Stand	2	2	2
HP-D-11	Obstetric	Vacuum Extractor,Electric	1	1	1
HP-D-12	Obstetric	Abortion Set	3	3	3
HP-D-13	Obstetric	Hegar's Dilator	3	3	3
HP-D-14	Obstetric	Curette Set	3	3	3
HP-D-15	Obstetric	Patient Trolley	1	1	1
HP-D-16	Obstetric	Stopwatch	2	2	2
HP-D-17	Obstetric	Tourniquet	5	5	5
HP-D-18	Obstetric	Timer	1	1	1
HP-D-19	Obstetric	Delivery Bed	2	2	2
HP-D-20	Obstetric	Infant Bassinet Stand	2	2	2
HP-D-21	Obstetric	Neonatal Resuscitation Kit	1	1	1
HP-D-22	Obstetric	Caesarean Section Set	2	2	2
		Total	61	148	149

Item No.	Description	Total	Brong-Ahafo Regional	Western Regional Training Center	Volta Regional Training Center
			A-22	B-22	C-22
TR-1	Autoclave Sterilizer (Vertical)	3	1	1	1
TR-2	Drums (Large)	3	1	1	1
TR-3	Drums (Middle)	3	1	1	1
TR-4	Drums (Small)	3	1	1	1
TR-5	Forceps Stand	3	1	1	1
TR-6	Stopwatch	3	1	1	1
TR-7	Timer	3	1	1	1
TR-8	Cupboard	3	1	1	1
TR-9	Trolley with wheel	6	2	2	2
TR-12	Medical Thermometer	15	5	5	5
TR-13	Thermometers (Infant-rectal)	15	5	5	5
TR-14	Fetal Doppler	3	1	1	1
TR-15	Delivery Set (Artery Forceps , short)	6	2	2	2
TR-16	Episiotomy Suturing Set	60	20	20	20
TR-17	Operating Chair	3	1	1	1
TR-18	Vacuum Extractor,Electric	3	1	1	1
TR-19	Vacuum Extractor,Manual	12	4	4	4
TR-20	Abortion Set	3	1	1	1
TR-21	Manual Vacuum Aspiration Kit	12	4	4	4
TR-22	Tourniquet	3	1	1	1
TR-23	Neonatal Resuscitation Kit	6	2	2	2
TR-24	Infant Dressing Table	6	2	2	2
TR-25	Infant Resuscitation Model	6	2	2	2
TR-26	Infant Bassinet Stand	6	2	2	2
TR-27	Condom Teaching Model	6	2	2	2
TR-28	Torso with Reproductive Organs	3	1	1	1
TR-29	Pelvic Bone with Fetus Head	3	1	1	1
	Total	201	67	67	67

(2)-5 Specifications of main equipment

Main equipments to be procured (an equipment which costs over 1000 thousand yen at a unit price) in this project are three items. Their detailed specifications, level and purpose of use are as shown in the table below.



### List of Main Equipment

No.	Item No.	Equipment	Specification	Classification	Q'ty	Appreciations
1	HP-O-1	Electro Surgery Unit	Type: Monopolar and Bipolar Function: Cutting, Coagulation, Mix, Bipolar Out-put : Cutting; 250W or more Coagulation; 100W or more Mix; 200W or more Bipolar; 15W or more Safety circuit: Earthing wire, patient plate cord	Equipment for general purpose	9	Used for incision, hemostatic incision or coagulation of biomedical tissue of patients during operation. This equipment shall comply with basic equipment standards.
2	HP-O-2	Operating Table	Table top dimension ( length ) : 1,900mm or more ( Width ) : 450mm or more Table top elevation : 800-1,000mm or more Lateral tilt : 20°each side or more Trendelenburg : Normal, reverse 25°or more Back section : 90°up, 5°down Table top rotation : 360° Control : Foot pedal type Base : Covered by stainless steel	Equipment for general purpose	16	Used for general surgery. A solid and easy-to-maintain hydraulic lift type shall be selected.
3	HP-O-27	Anaesthetic Apparatus	Anesthesia apparatus : Flowmeter, Sphygmomanometer O2 flow meter : 0.2-10L/min or more N2O flow meter : 0.5-10L/min or more O2 flush : 40ml/min or more Safety devices : Automatic N2O cut off valve Alarm : Low breathing pressure  Ventilator for use with anesthesia : With built-in airway pressure meter, hinged control unit, and bellows system Ventilation method : Volume preset or more The number of breathing : 40/min or more Alarm : Low inspiratory pressure, improper parametric setting, Power failure, and others	Equipment for general purpose	8	Used when general anesthesia is applied in the form of vaporized anesthesia during operation. Respiratory care is performed using an attached respirator during operation. This equipment shall comply with basic equipment standards.

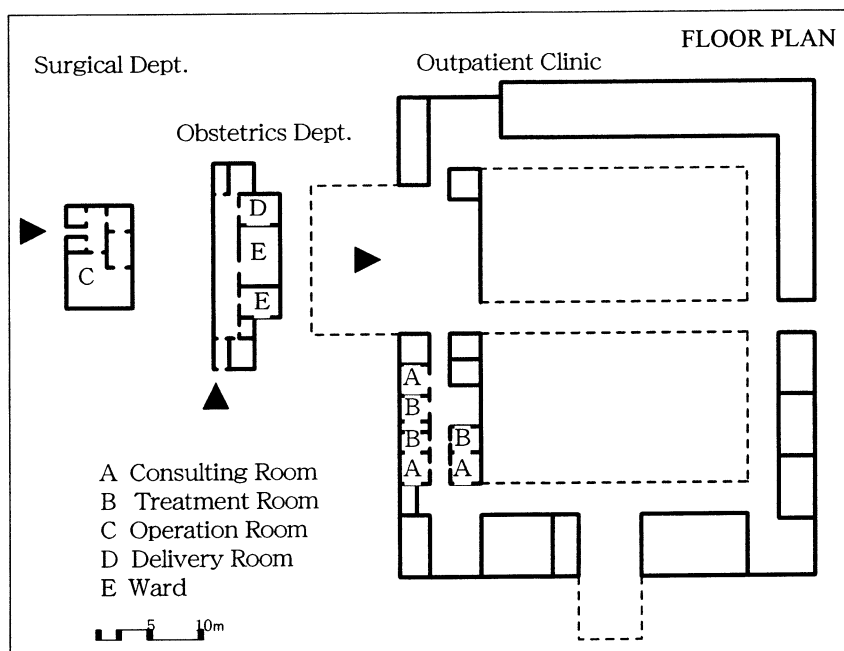
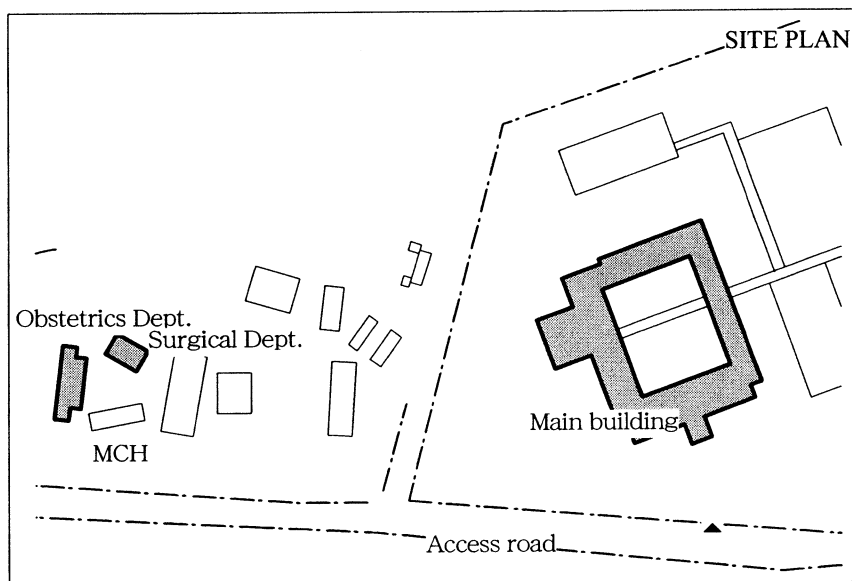
(2)-6 Equipment layout drawing

Any equipment, which requires such installation work as connecting the equipment with the building, is not procured in this project. Procurement shall be made for the equipments relating to the outpatient department, obstetric department and operating theater. The plot plan and mercator chart of the designated facilities are attached behind.

The designated Health Centers are as many as forty-five (45) facilities. Their buildings and structures are identical and, therefore, a Center with delivery room and a Center without delivery room are set forth as an each model.

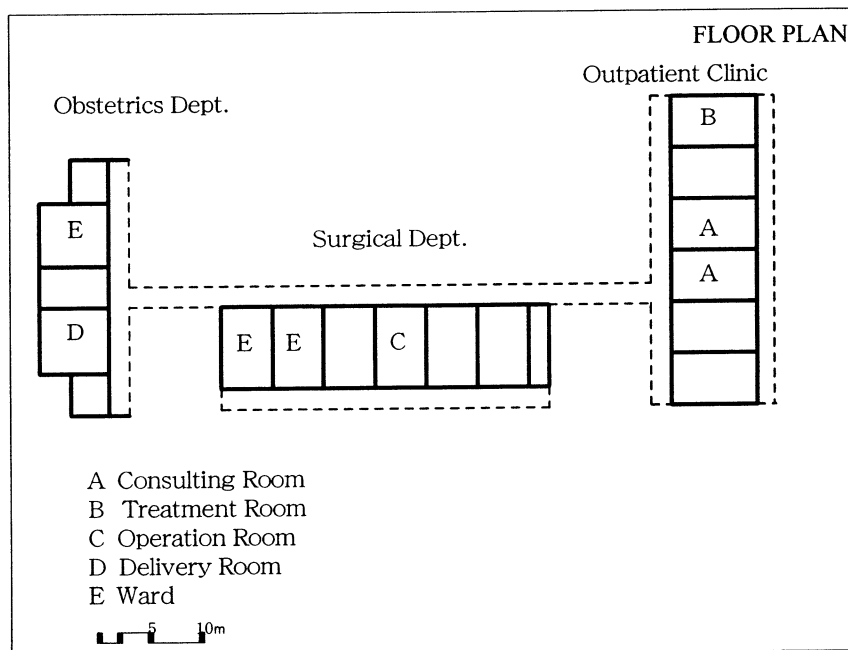
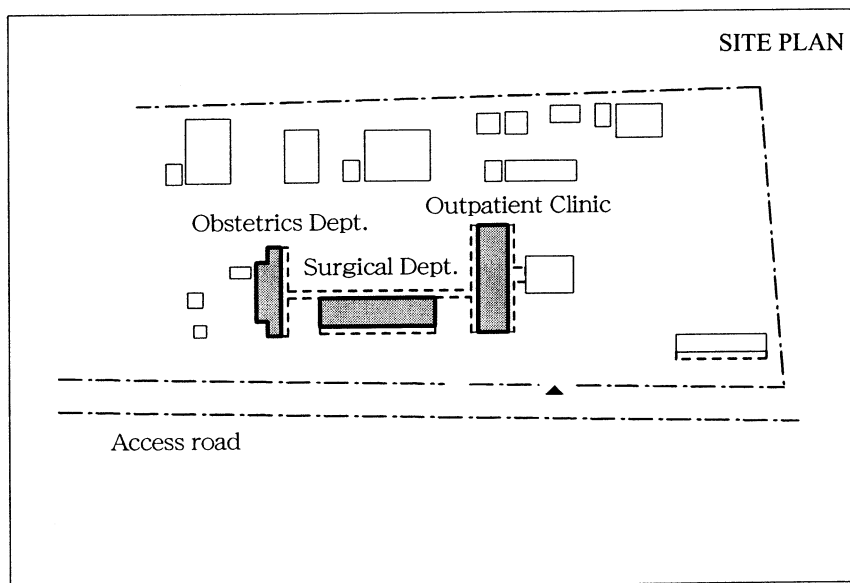
## A- 16 Kintampo Hospital

Age of the building :	1972	Water supply :	Well
Structure of the building :	Brick +Concrete	Drainage system :	Treatment of septic tank
Voltage (Single phase) :	236~234V	Medical solid waste disposal system :	Incineration in hospital site
Electricity failure :	4~8times/month		
	4~36hours/time		



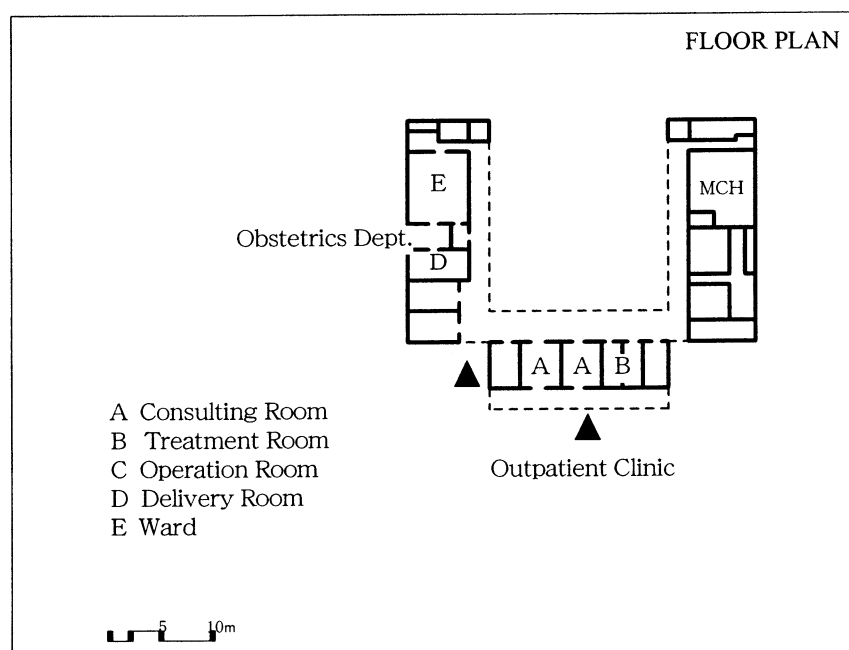
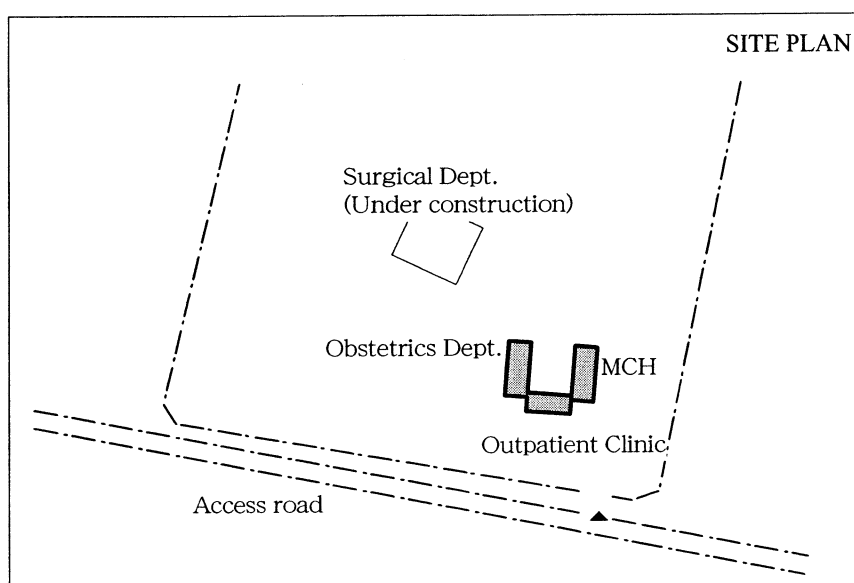
## A- 17 Sampa Hospital

Age of the building :	1960	Water supply :	Sity water+Well
Structure of the building :	Concrete	Drainage system :	Sewage pit
Voltage (Single phase) :	229~204V	Medical solid waste :	Sewage pit
Electricity failure :	2~6times/month	disposal system	
	: 12~24hours/time		



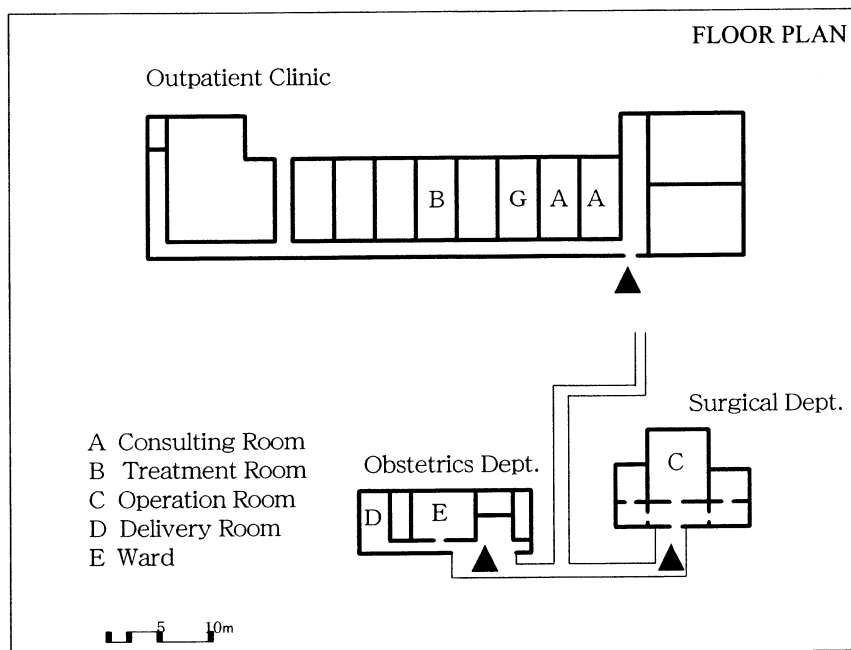
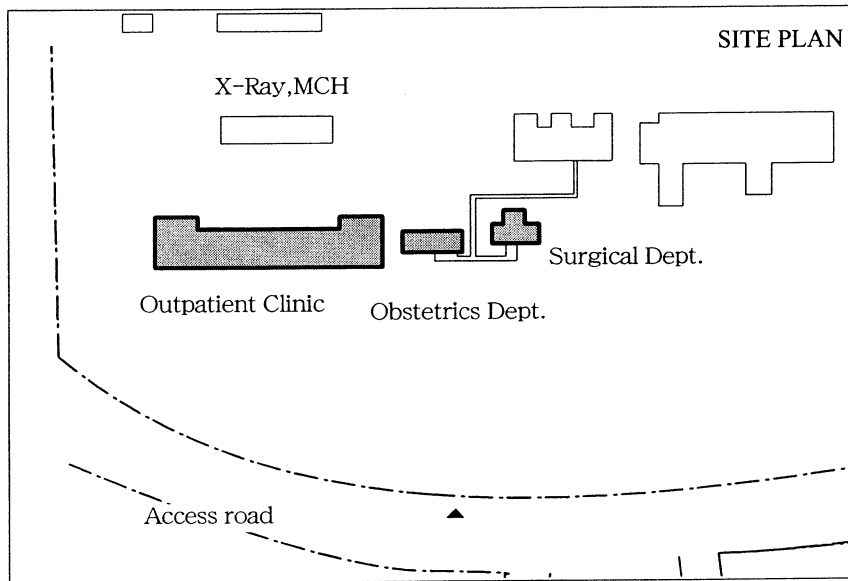
## A- 18 Kwame danso Hospital

Age of the building :	1997	Water supply :	Well
Structure of the building :	Brick +Concrete	Drainage system :	Sewage pit
Voltage (Single phase) :	245~218V	Medical solid waste :	Sewage pit
Electricity failure :	16times/month	disposal system	
	: 4~12hours/time		



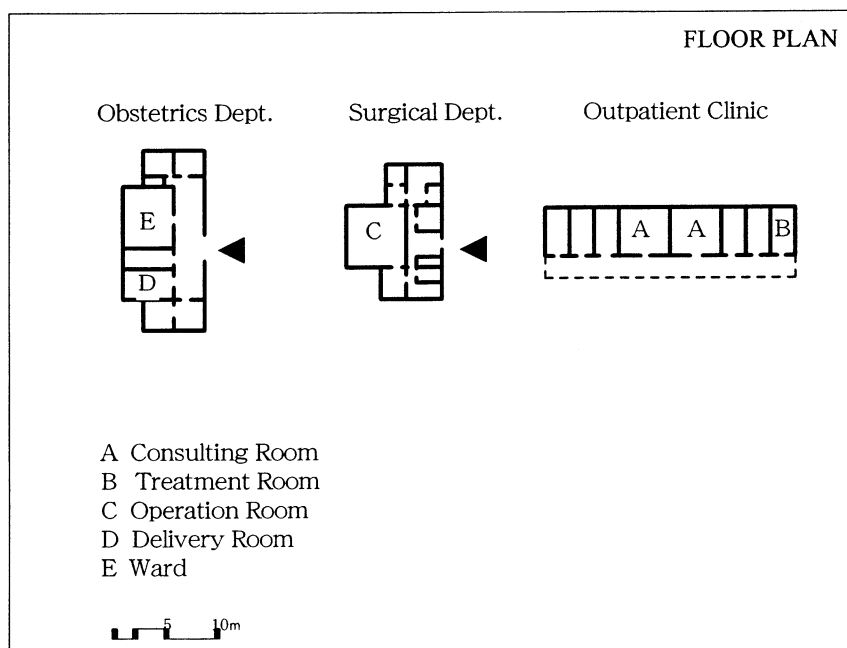
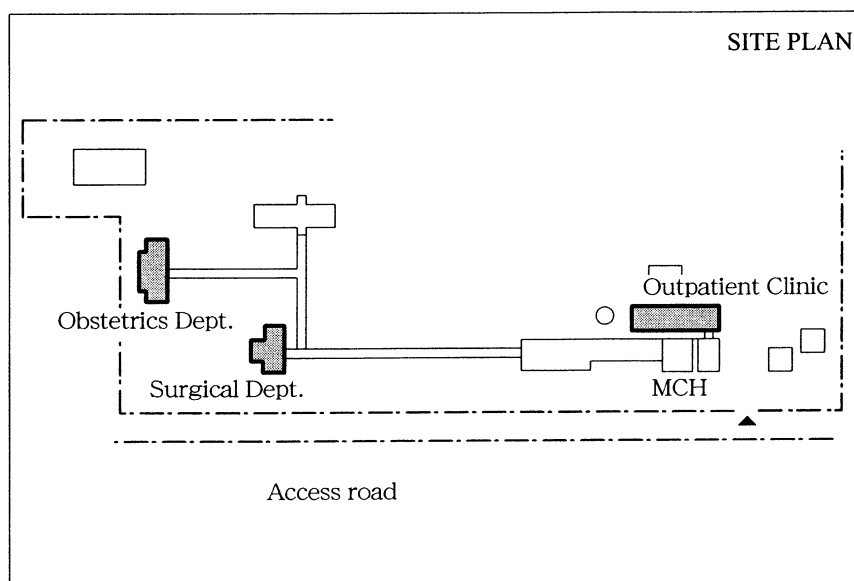
## A- 19 Goase Hospital

Age of the building :	1962	Water supply :	NIL
Structure of the building :	Concrete	Drainage system :	Open drainage
Voltage (Single phase) :	238~214V	Medical solid waste :	Sewage pit
Electricity failure :	30times/month	disposal system	
	: 2~3hours/time		



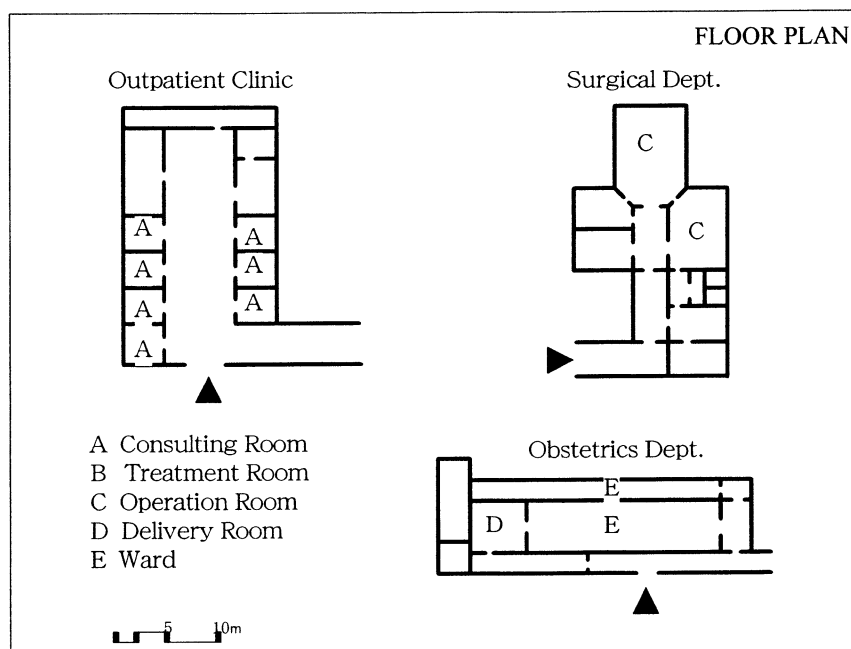
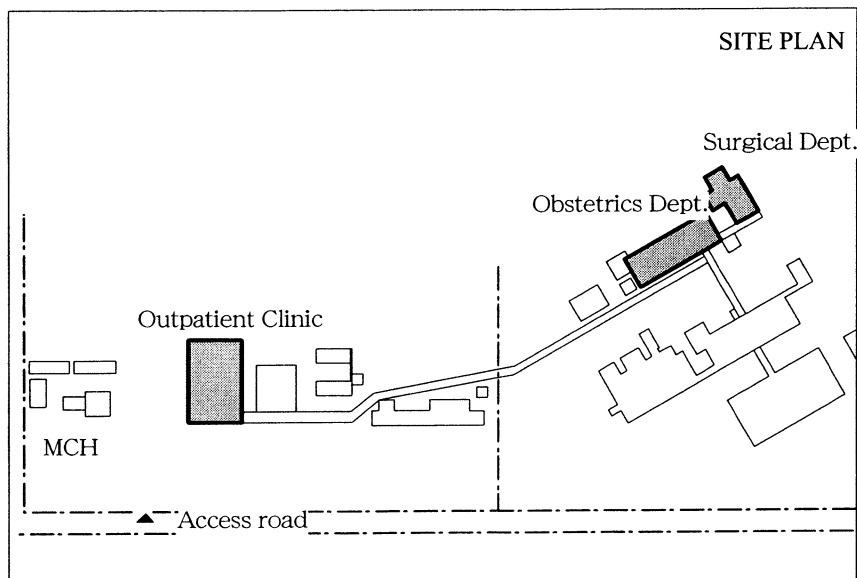
## A- 20 Atebubu Hospital

Age of the building :	--	Water supply :	Well
Structure of the building :	Brick +Concrete	Drainage system :	Treatment of septic tank
Voltage (Single phase) :	229~215V	Medical solid waste disposal system :	Incineration in hospital site
Electricity failure :	3~5times/month		
	7~24hours/time		



# A- 21 Sunyani Hospital

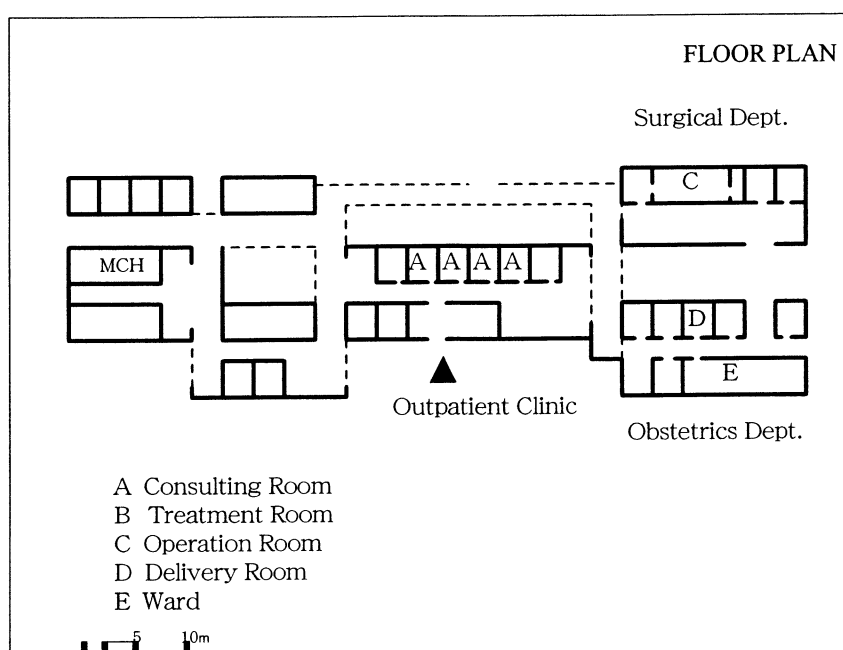
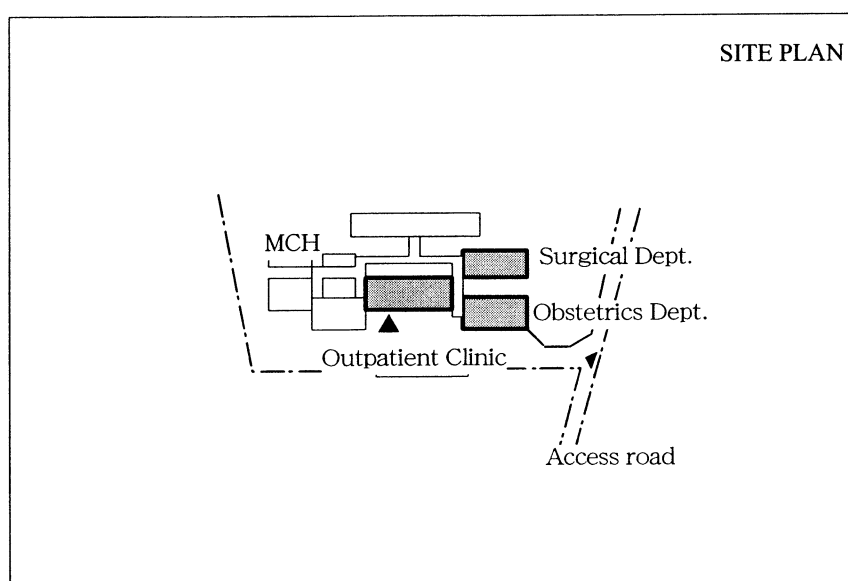
Age of the building :	1998	Water supply :	Sity water
Structure of the building :	Brick +Concrete	Drainage system :	Sewage pit
Voltage (Single phase) :	231~223V	Medical solid waste :	Incineration
Electricity failure :	2times/month	disposal system :	in hospital site
	1~2hours/time		





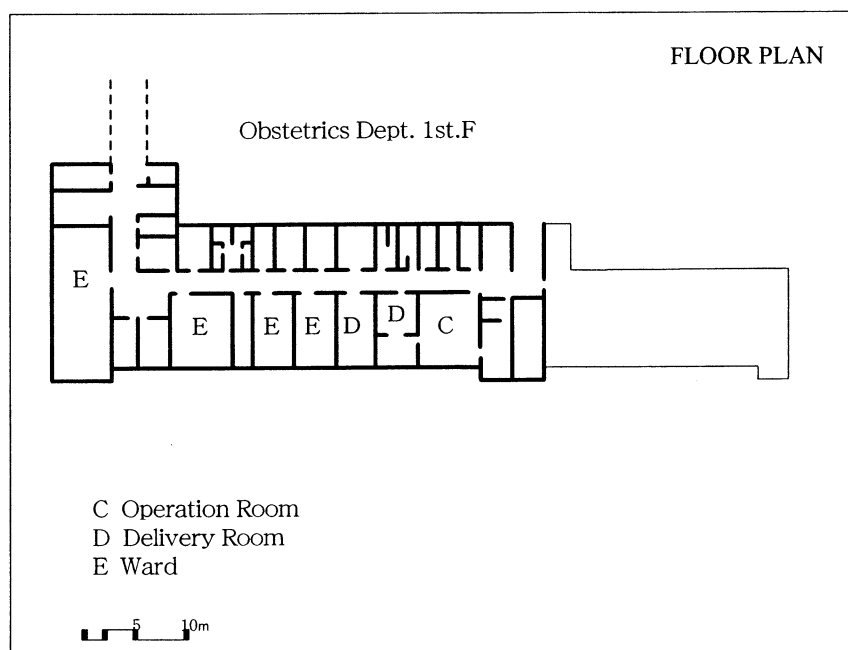
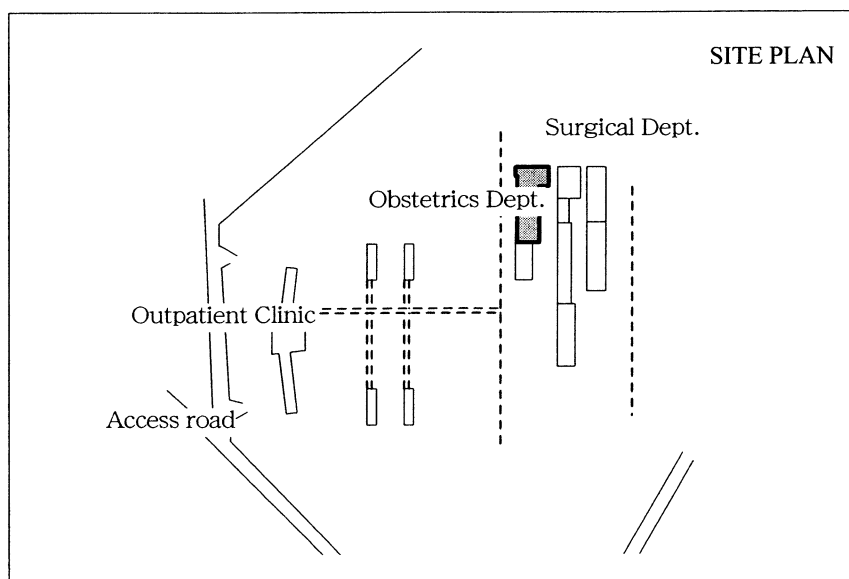
# B- 18 Dixcove hospital

Age of the building :	1985	Water supply :	Well
Structure of the building :	Brick +Concrete	Drainage system :	Sewage pit
Voltage (Single phase) :	213~209V	Medical solid waste :	Sewage pit
Electricity failure :	4~8times/month	disposal system	
	: 6~24hours/time		



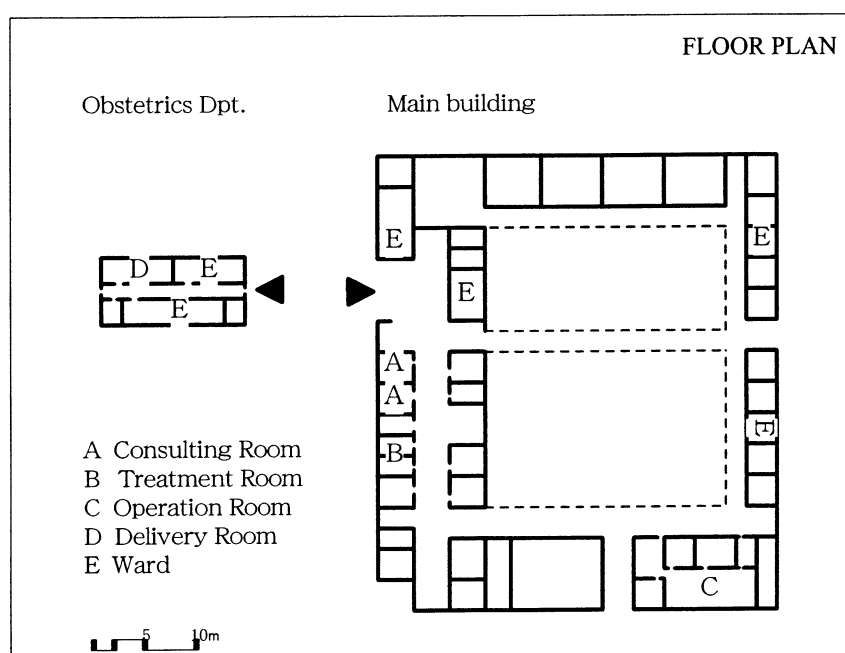
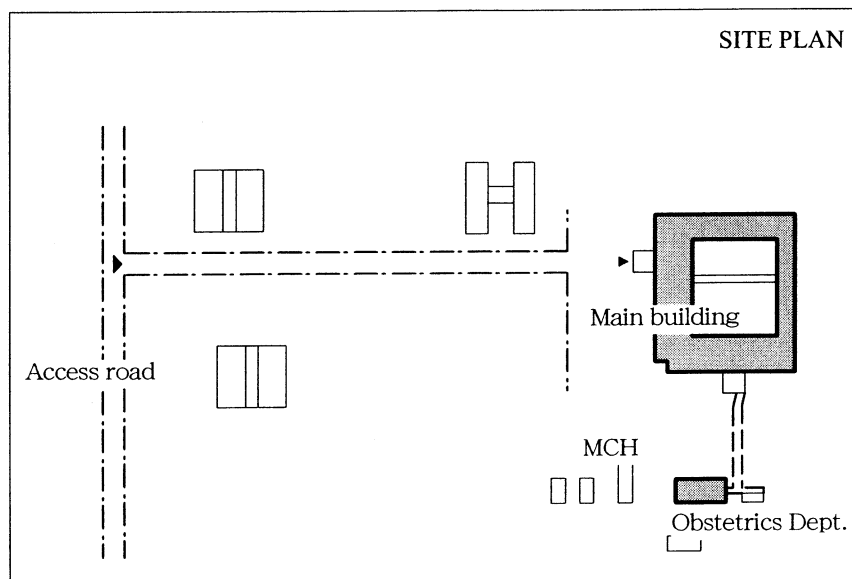
## B- 20 Effia Regional hospital

Age of the building	: 1962	Water supply	: City water
Structure of the building	: Brick +Concrete	Drainage system	: Treatment of septic tank
Voltage (Single phase)	: 249~246V	Medical solid waste disposal system	: Incineration in hospital site
Electricity failure	: 7~13times/month		
	: 3~6hours/time		



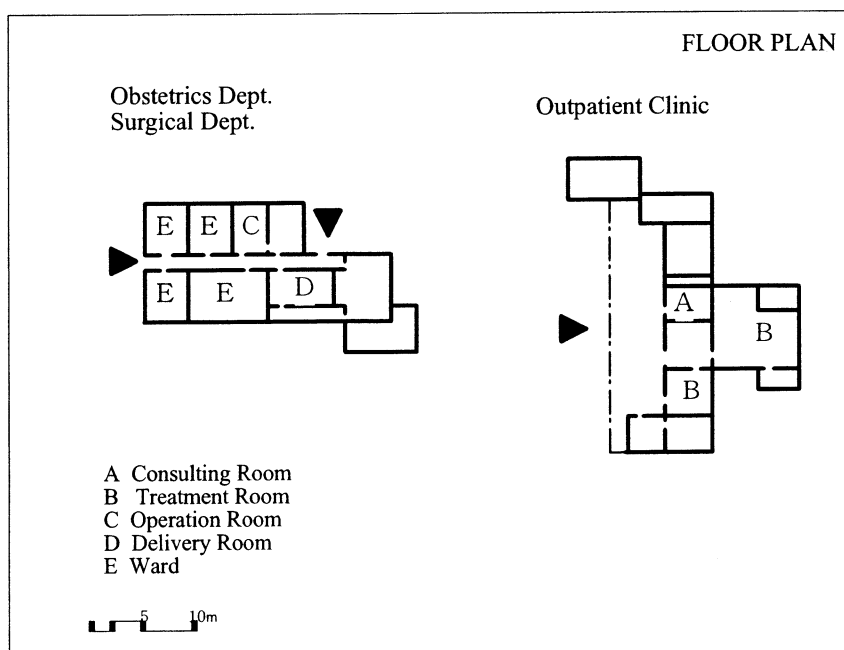
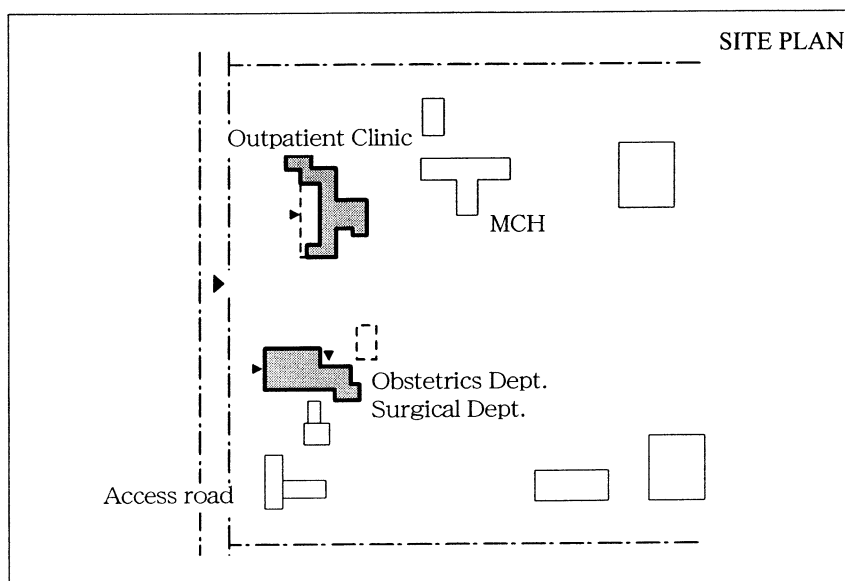
## C- 15 Nkwanta District Hospital

Age of the building :	1998	Water supply :	Well
Structure of the building :	Brick +Concrete	Drainage system :	Sewage pit
Voltage (Single phase) :	--	Medical solid waste :	Sewage pit
Electricity failure :	8times/month	disposal system	
	: 5~24hours/time		



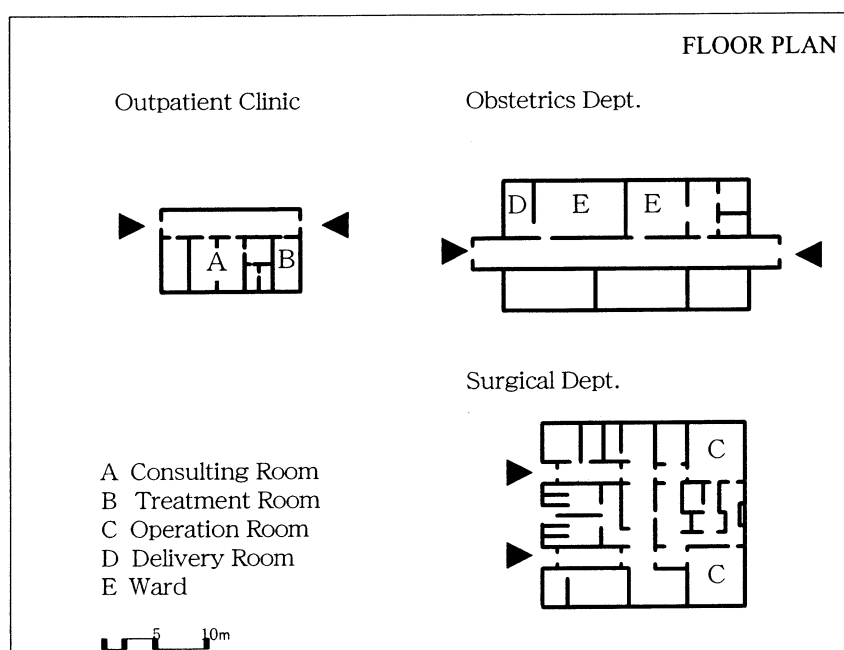
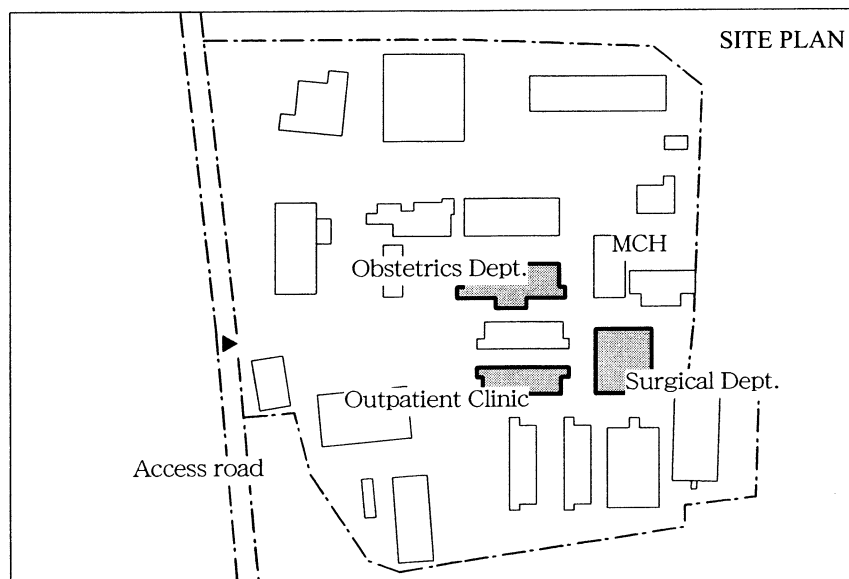
# C- 16 Sogakope District Hospital

Age of the building :	1950	Water supply :	City water
Structure of the building :	Brick +Concrete	Drainage system :	Sewage pit
Voltage (Single phase) :	251~246V	Medical solid waste :	Trash processing
Electricity failure :	1~2times/month	disposal system	by community
	: 2~12hours/time		



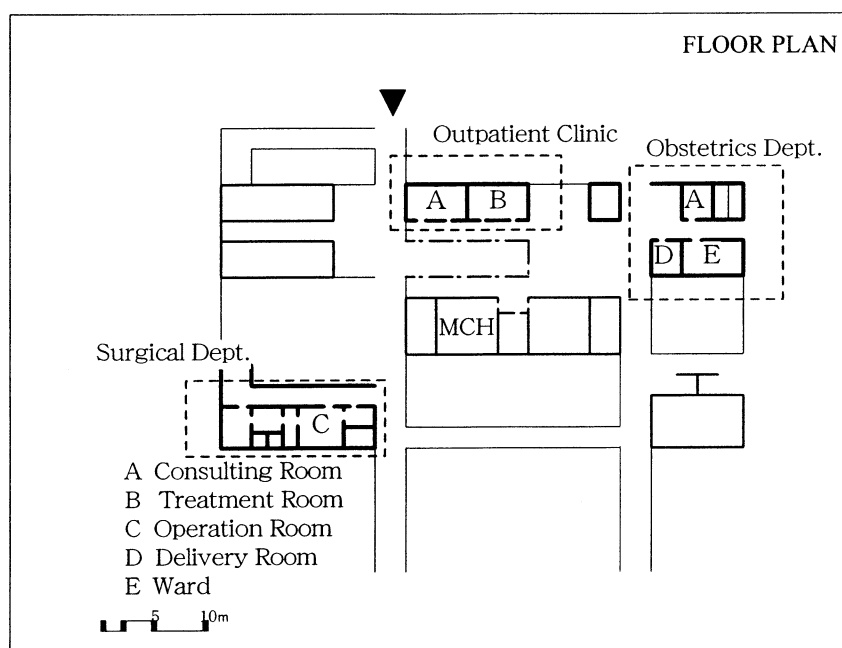
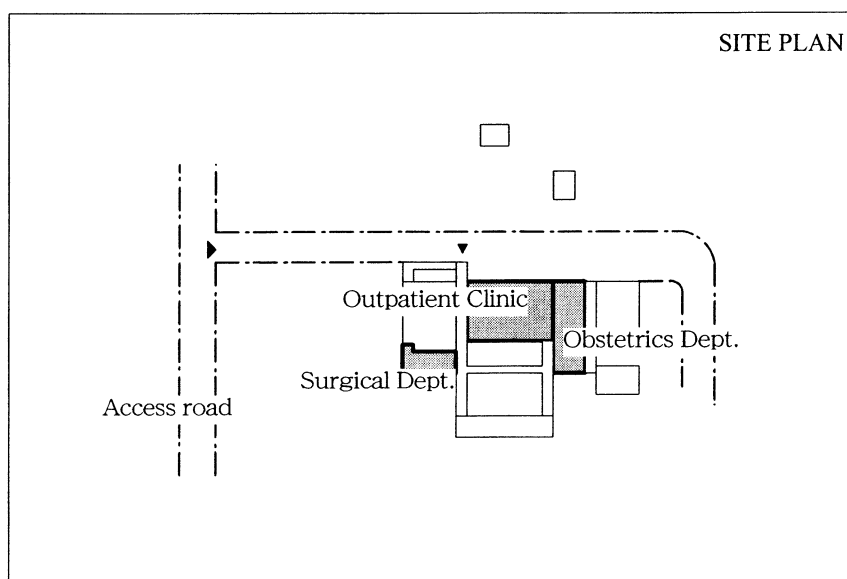
## C- 17 Aflao District Hospital

Age of the building :	1996	Water supply :	City water
Structure of the building :	Brick +Concrete	Drainage system :	Treatment of septic tank
Voltage (Single phase) :	248~230V	Medical solid waste disposal system :	Trash processing by community
Electricity failure :	8times/month		
	4~24hours/time		



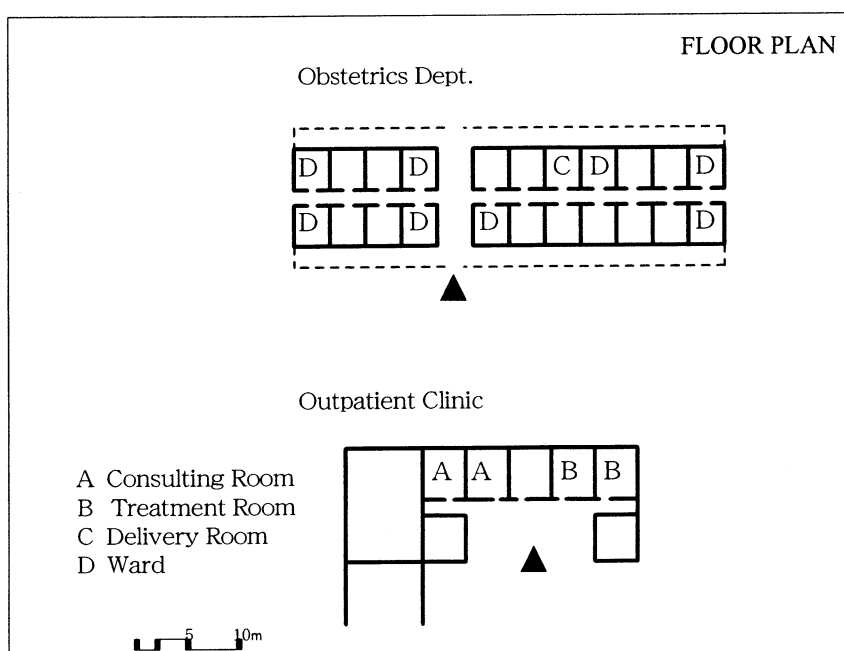
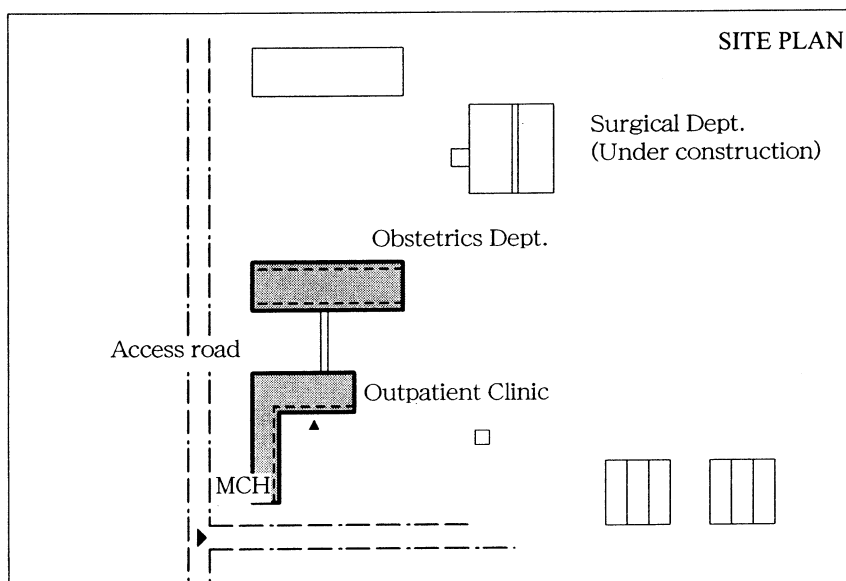
# C- 18 Jasikan District Hospital

Age of the building :	1973	Water supply :	Rain water
Structure of the building :	Brick +Concrete	Drainage system :	Open drainage
Voltage (Single phase) :	244~243V	Medical solid waste :	Incineration
Electricity failure :	3~5times/month	disposal system :	in hospital site
	4hours/time		



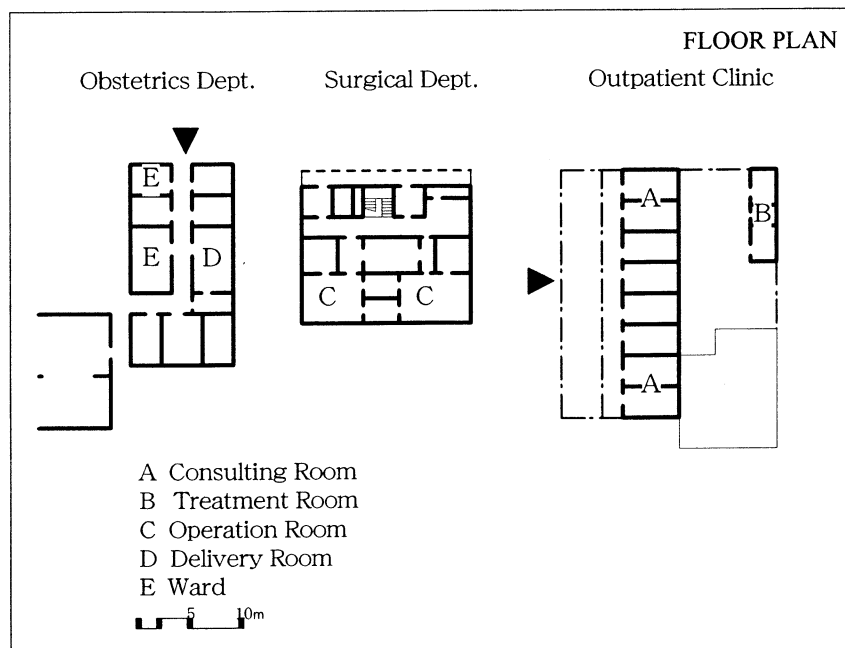
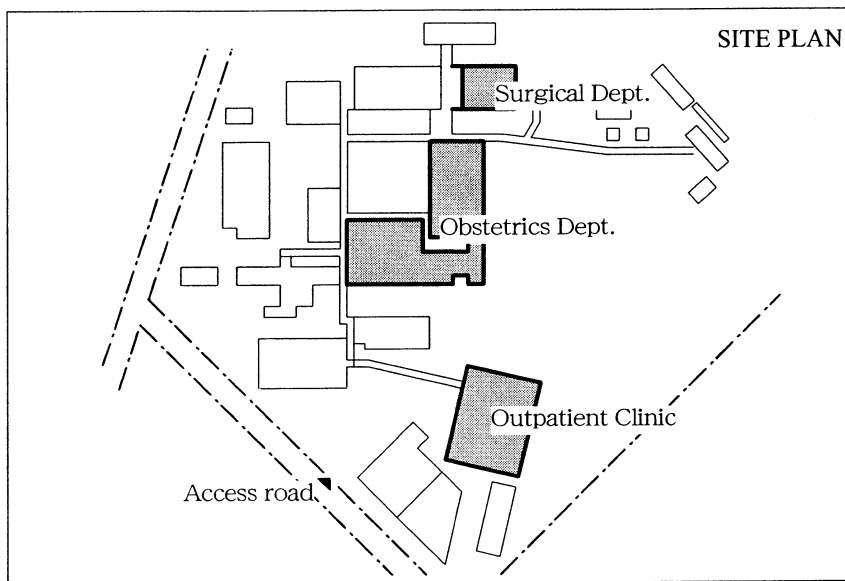
# C- 19 Anloga District Hospital

Age of the building :	1958	Water supply :	Well
Structure of the building :	Brick +Concrete	Drainage system :	Sewage pit
Voltage (Single phase) :	247~238V	Medical solid waste :	Sewage pit
Electricity failure :	3times/month	disposal system	
	: 6hours/time		



# C- 21 Ho Hospital

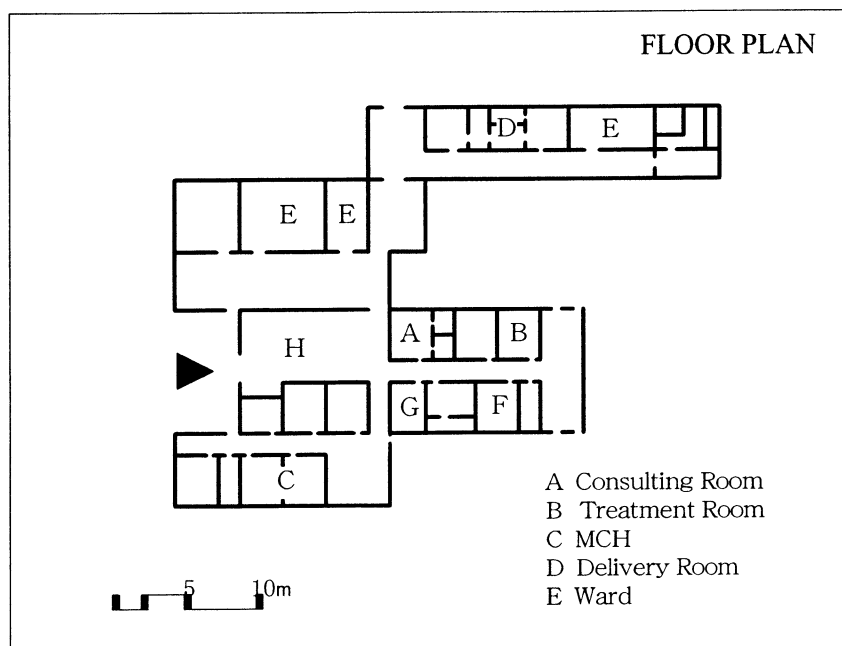
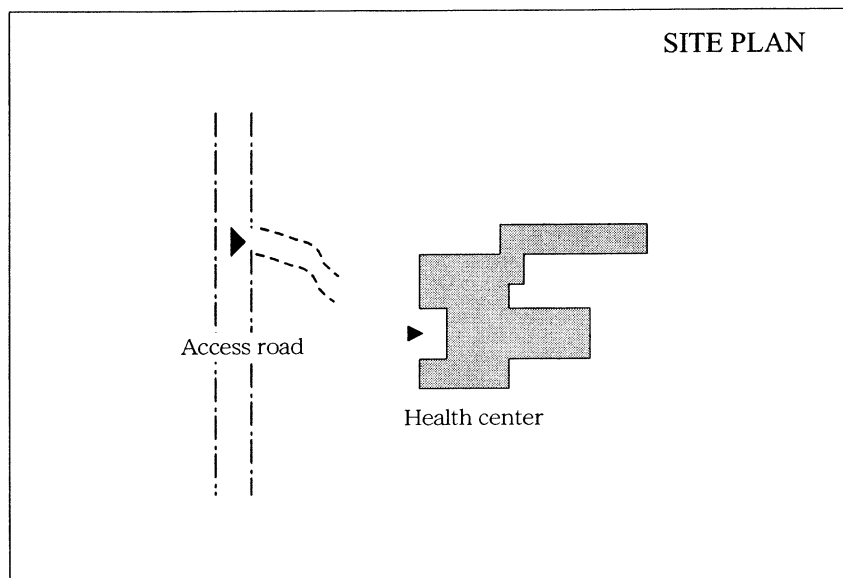
Age of the building :	1927	Water supply :	City water
Structure of the building :	Brick +Concrete	Drainage system :	Sewage pit
Voltage (Single phase) :	236~228 V	Medical solid waste :	Trash processing
Electricity failure :	NIL	disposal system :	by community





B- 6 Nsuaem Health Center

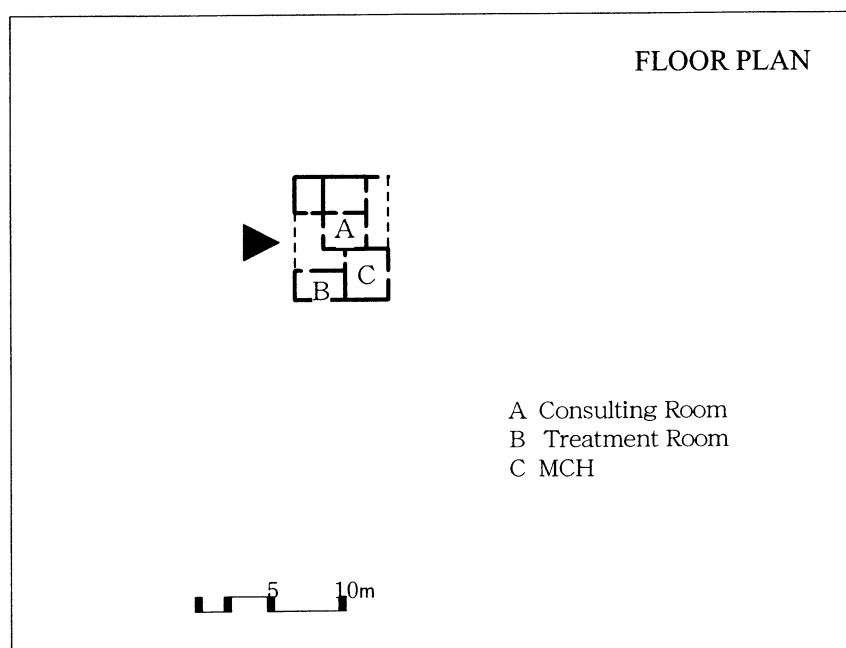
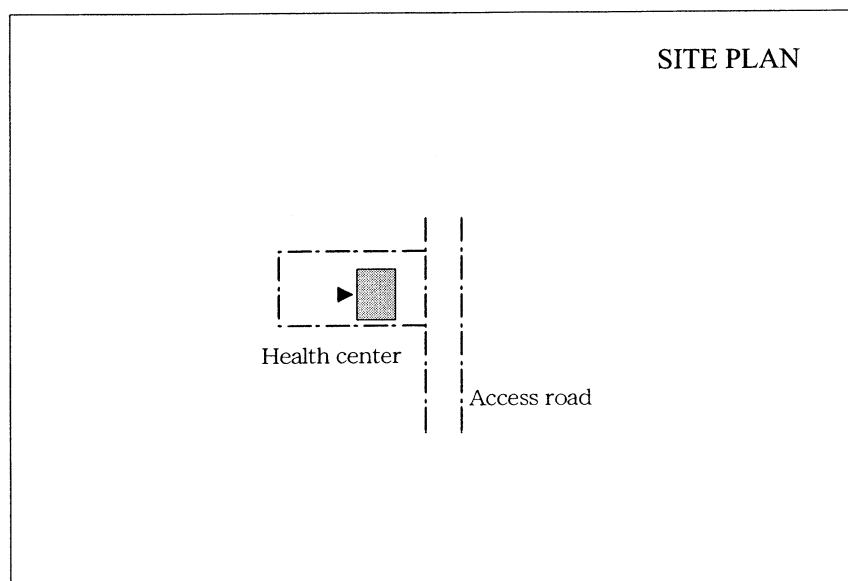
Age of the building :	1988	Water supply :	Well
Voltage (Single phase) :	231~227V	Drainage system :	Sewage pit
Electricity failure :	12times/month		
	: 4~72hours/time		



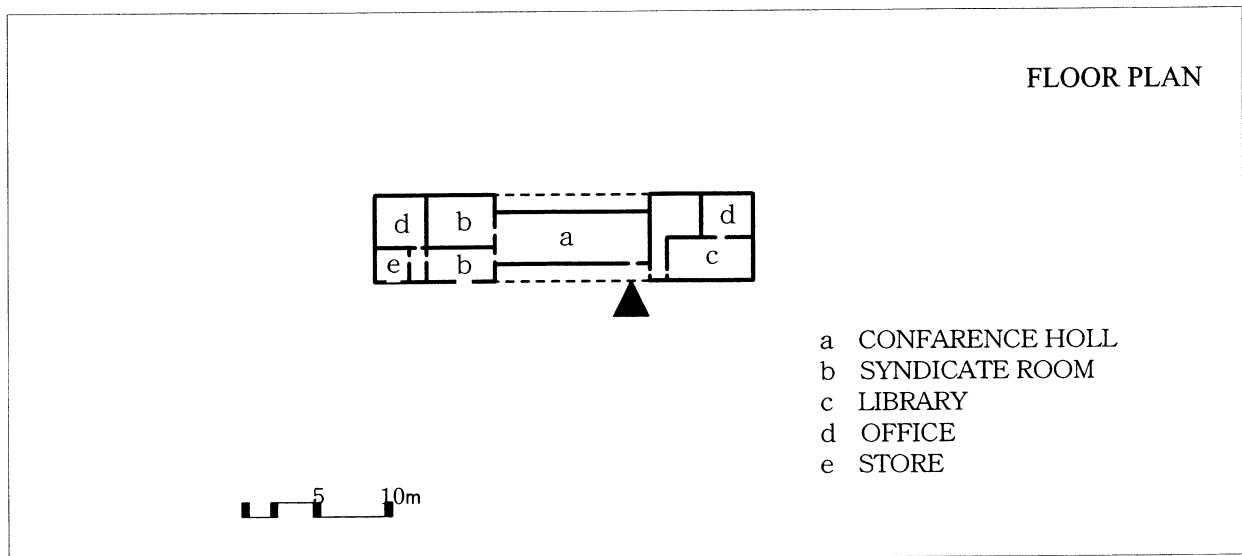
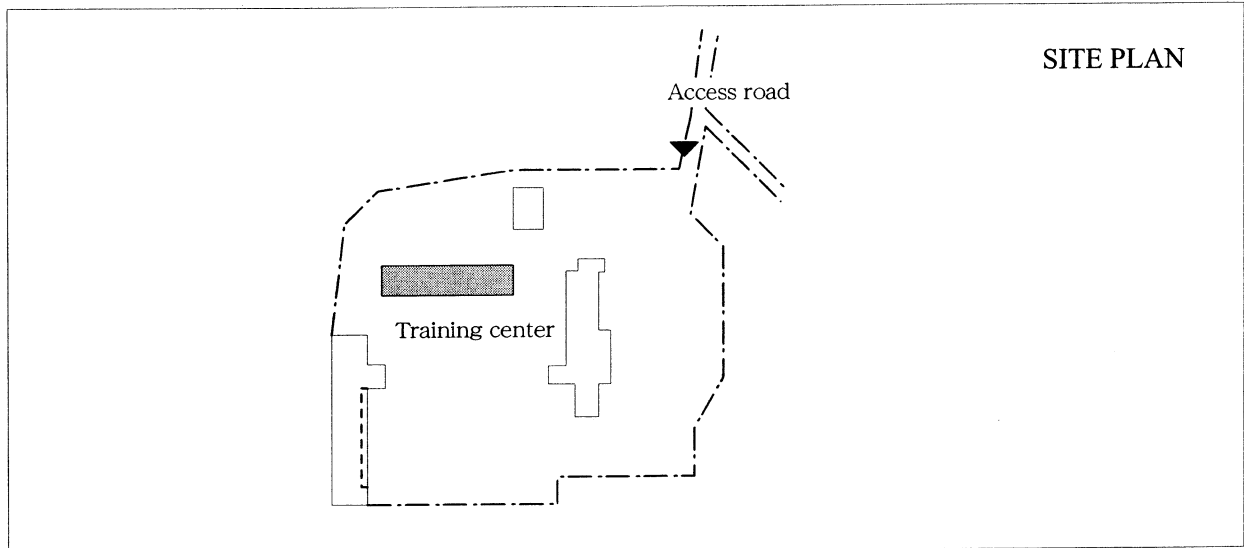
C- 10 Tefle Health center

Age of the building : 1970  
Voltage (Single phase) : 235~232 V  
Electricity failure : --

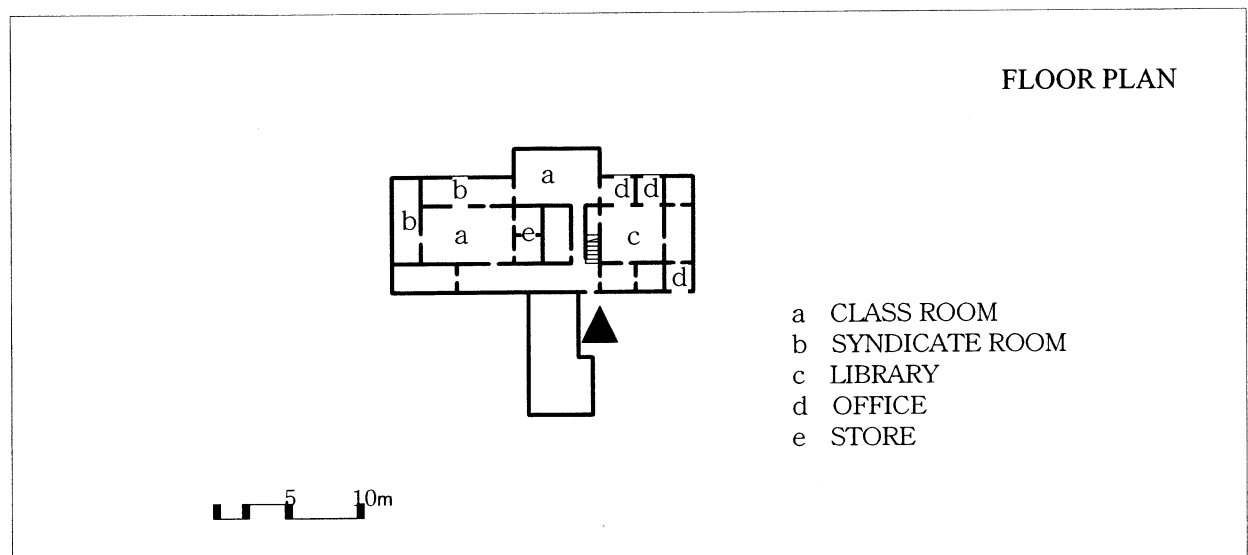
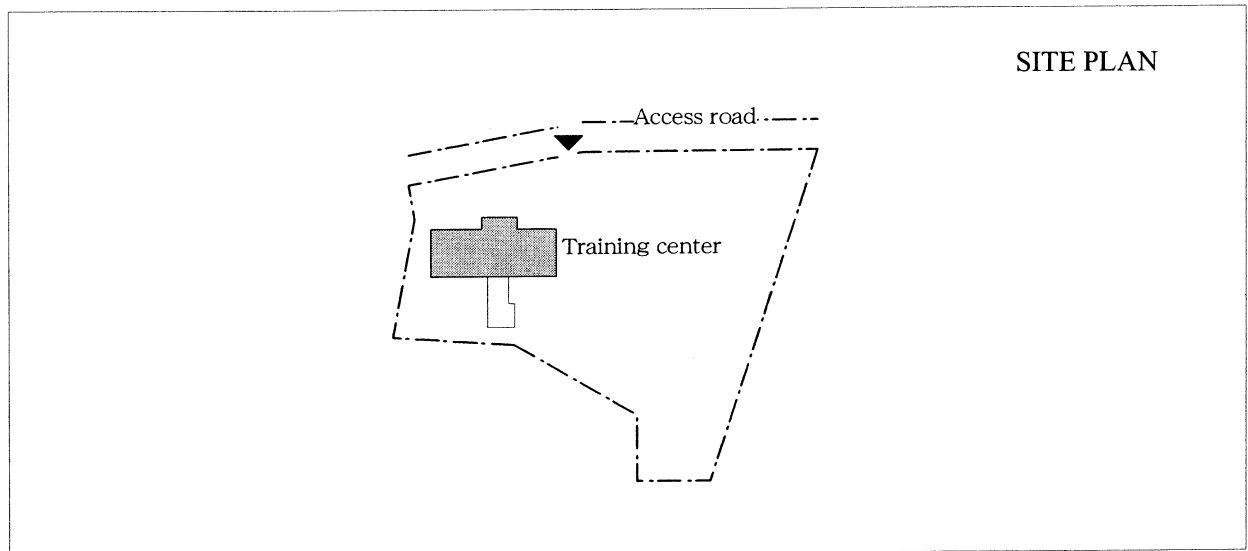
Water supply : City water  
Drainage system : NIL



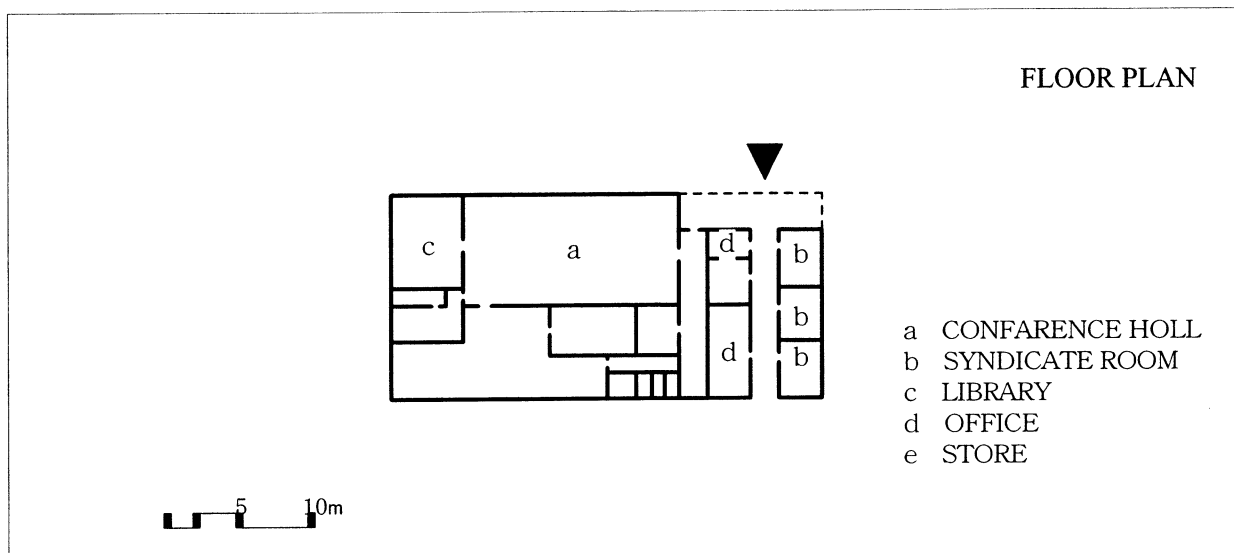
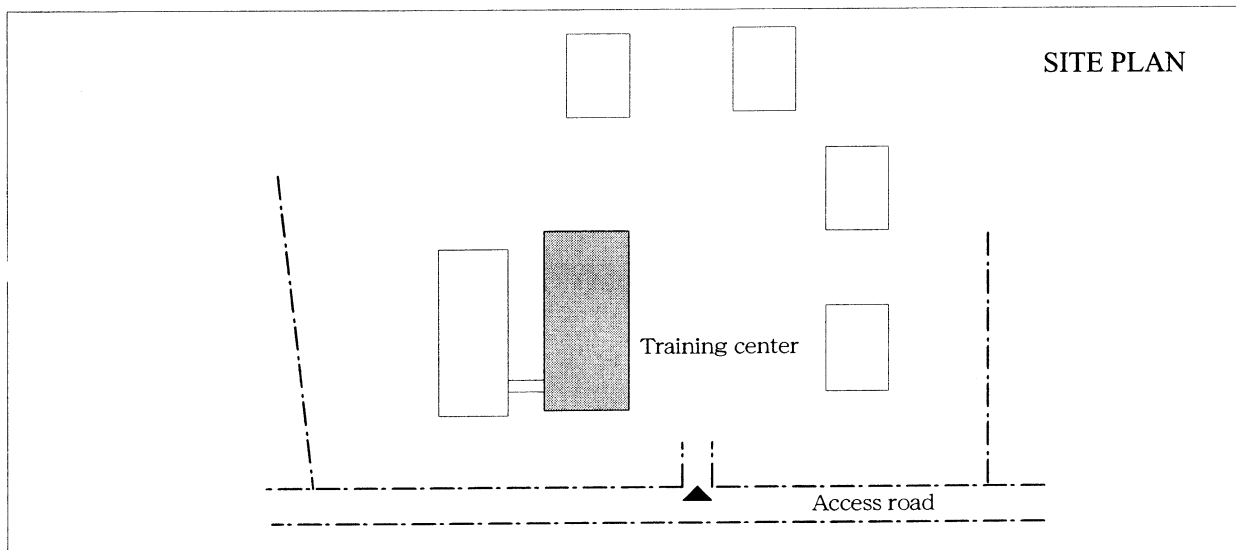
A- 22 Regional Training center



B- 22 Regional Training center



C- 22 Regional Training center



## **CHAPTER 3**

### **IMPLEMENTATION PLAN**

## CHAPTER 3 IMPLEMENTATION PLAN

### 3-1 Implementation Plan

#### 3-1-1 Implementation Concept

This project will be implemented officially in accordance with the grant aid framework of the Government of Japan after approval of both Japanese and Ghana governments and conclusion of Exchange Notes (E/N). Prior to the implementation, a consultant who is a Japanese corporation is selected by the Ghana side, and the company will commence their work for the approval of tender documents for equipment procurement. After completion of the tender documents, tenders are invited. A Japanese trading company selected as a result of tendering will implement actual work of procurement, disposition and installation of the equipment. The consultant contract and the supply contract of the equipment will come into effect after approval of the Government of Japan.

For the implementation of this project, an implementation plan will be elaborated with due attention to the respective items enumerated below, considering that this is a project carried out in accordance with the framework of the Japan's grant aid.

- (1) The supplier must survey the project facilities, and check delivery routes, power supply, water supply and drainage, by two months before bring-in of the equipment. Then, the company must prepare a bring-in schedule.
- (2) The project facilities are as many as sixty-three (63) facilities. There may be cases where the completion within the period of E/N is difficult, if the work period is prolonged for some reason. To avoid such cases, three engineer teams, who take charge of installation and delivery work (one team for each region), will be organized and respectively execute the work in Brong-Afafo region, Western region or Volta region. Accordingly, the work period can be shortened.

- (3) For any equipment requiring maintenance control (anaesthesia apparatus, electrosurgical unit, etc.), an engineer of the manufacturer of the equipment or its official agent shall provide guidance on operation and daily maintenance for the equipment at the respective designated facilities.
- (4) For the equipment to be procured from Japan, Japanese engineers, specializing in each field of electrical medical equipment and general medical equipment, shall provide guidance on operation and daily maintenance for the equipment.

### 3-1-2 Implementation Conditions

Taking into account that the project facilities are the medical facilities currently under operation, the delivery and disposition procedures, such as delivery schedule, delivery routes and depository of the equipment, should be duly regarded through the consultation with each project facility so that the daily medical activities may not be disturbed.

### 3-1-3 Scope of Works

The scope of responsibility of the Japanese side under the grant aid for this project covers procurement and subsequent disposition of medical equipments for the medical facilities at sixty-three (63) sites, as shown below. Since the disposition, set-up and operating guidance are required at the respective facilities, the equipments shall not be delivered all in one lot to the Ministry of Health but delivered to the respective sites.

#### (1) Responsibility of the Government of Japan

1. Equipment indicated in the equipment list aforementioned.
2. Expenses for ocean transport, overland transport and domestic transport to the designated facilities.



3. Expenses for installation of the equipment (costs for dispatch of engineers, local employees, unpacking tools and measuring instruments).
4. Expenses for test-runs, guidance on operation, inspection and maintenance, relating to all the procured equipments.

(2) Responsibility of the Government of Ghana

1. During the implementation period of the project, the Ghana side should accommodate a place used as a temporary office for this project in each designated facility.
2. The existing equipments should be removed before disposition from places where the new equipments will be installed.
3. The equipments imported for this project should be unloaded without delay, and necessary conveniences for customs clearance and domestic transport of the equipments should be provided.
4. Payments of customs duties and other taxes should be exempted for the Japanese nationals who stay therein for the performance of their work in this project.
5. For the Japanese nationals whose services may be required in connection with the supply of the equipments and whose services may be necessary for implementation of this project, necessary conveniences for their stay in Ghana should be accorded and sufficient considerations should be taken for their security as well.
6. In accordance with the Banking Arrangements, the Ghana side should pay the banking commission and the commission for the issuance of "Authorization to Pay" to the authorized foreign exchange bank in Japan.
7. The equipments to be procured under the grant aid should be

maintained properly and used effectively. Necessary budget and personnel should be assured for this purpose.

#### 3-1-4 Consultant Supervision

##### (1) Implementation system

This project will be implemented by the following four (4) parties:

##### (1)-1 Project implementing bodies

The chief executing agency for this project is the Ministry of Health of Ghana, and the responsible agencies for implementation of this project are the Ministry of Health of Ghana and the Regional Health Administration. The designated facilities are forty-five (45) Health Centers, fourteen (14) District Hospitals, one (1) Regional Hospital and three (3) Regional Training Centers.

##### (1)-2 Consultant

Since this project is implemented under the Japanese grant aid program, it is stipulated by its rule that a Japanese consultant gives instructions, advises and coordinates from a fair standpoint at each stage of the project, according to the contract with the executing agency. Besides, the consultant performs necessary works for smooth implementation of the project.

The specific tasks are as follows:

Approval of tender documents

Confirmation of tender documents for the equipment supply (documentation of tender conditions / equipment specifications / budget reports).

Promotion of tender and supply contract

Decision of the supply contract system, preparation of the supply contract draft, examination into the contents of the report on equipment installation work, and selection of supplier (invitation for tenders / tendering and tender evaluation / contract negotiation and contract witnessing).

Inspection and approval of work execution plans

Inspection and approval of the equipment specifications and the work execution plans submitted by the supplier.

Report on work progress

Supervision and report on the progress of work execution to the implementing bodies and related organizations.

Cooperation in payment approval procedures

Investigation into the contents of bills for remunerations to be paid after the shipment, and cooperation in these procedures.

Consulting work

Witnessing of various works from the beginning through the completion.

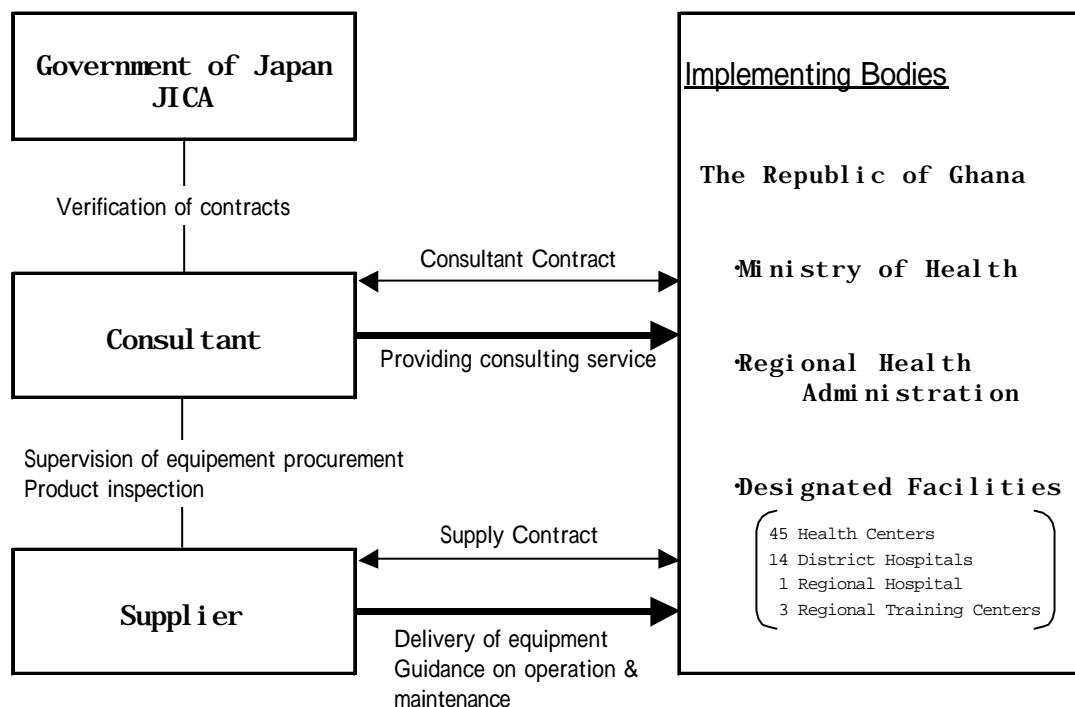
#### (1)-3 Supplier

The procurement of equipments shall be implemented by a Japanese supplier (trading company) who is selected as a result of tendering. According to the contract with the Ghana side, the supplier is responsible for manufacturing, supply, delivery and set-up of the equipments, and gives instructions on equipment operation and maintenance to the Ghana side before hand-over.

(1)-4 Japan International Cooperation Agency (JICA)

JICA leads the consultant and the supplier, so that this project may be implemented properly in accordance with the Japan's grant aid system. In addition, JICA discusses with the implementing bodies in order to further the project, if necessary.

The implementation system is shown as follows.



(2) The detailed design and supervision

The consultant, based on the contract with the Ghana side, performs the detailed design and supervision for the project. The detailed design is to prepare the tender documents comprised of tender conditions, draft of the supply contract, etc.

Supervision is to assure that the work of the supplier is implemented in accordance with the contract, and to give instruction, advice and coordination from a fair standpoint for smooth promotion of the project.

The work consists of the following:

(2)-1 Stage of the detailed design

Confirmation of tender documents, preparation for tendering, preparation of contract documents, etc.

(2)-2 Stage of tendering

Implementation of tendering, evaluation of contents of tenders, conclusion of contract.

(2)-3 Stage of implementation

Supervision of work execution (inspection/approval of equipment specifications, supervision of shipment/ocean-transport/domestic-transport, instruction/supervision of installation, and supervision of work to be covered by the beneficiary country), report on the work progress, and issuance of certificates. (Upon confirming that the equipment installation is completed in conformity with the contract conditions, the consultant witnesses hand-over of the equipments and completes its duty after obtaining the acknowledgement for receipt of the equipments from the Ghana side.)

Besides the above-mentioned work, the consultant reports on the work progress, payment procedures, completion of delivery, etc., to the persons concerned of the Government of Japan.

(3) Personnel plan

Persons to be engaged in the consulting duties in the detailed design and supervision of the work execution are as follows:

- |                                |   |          |
|--------------------------------|---|----------|
| 1) Project manager             | : | 1 person |
| Japanese consultant            |   |          |
| 2) Medical equipment planner I | : | 1 person |
| Japanese consultant            |   |          |

3) Medical equipment planner II : 1 person

Japanese consultant

4) Medical equipment planner III : 1 person

Japanese consultant

### 3-1-5 Procurement Plan

#### (1) Procurement of equipment

For the following equipments among those to be procured for this project, it seems to be difficult to procure the products manufactured in Ghana or Japan. Moreover, the competing principle in the tender can be expected and, therefore, products manufactured in a third country are planned to be procured:

Equipment to be procured from third country

Equipment Name	Origin	Market
Refrigerator	Sweden	Sweden
Infant resuscitation model	USA	Japan
Condom teaching model	Germany	Japan
Torso with reproductive organs	USA	Japan

#### (2) Delivery of equipment

The equipment to be procured from third countries and Japan will be transported by ocean to the port of Tema in Ghana. After customs clearance, the equipments will be sorted for each designated facility and repacked in order to avoid misdelivery. These equipments will be delivered to each site ahead by land. Since the designated facilities are located in rural areas, delivery during the rainy seasons (May~July & October), when the road conditions are unfavorable, shall be avoided.

### 3-1-6 Implementation Schedule

#### (1) Implementing process

When the Cabinet meetings of the Government of Japan approves this project and the Exchange of Notes for implementation of the project is concluded between both relevant countries, the project will be carried out in the following procedures:

1. Conclusion of the Exchange of Notes between both relevant governments.
2. Conclusion of agreement between the executing agency and an authorized foreign exchange bank in Japan on payment of the Japan's grant aid for implementation of this project (Banking Arrangements).
3. Conclusion of the consultant contract between the executing agency and the consultant of Japanese nationality.
4. Issuance, by the executing agency, of authorization to pay (A/P) according to the consultant contract.
5. Verification of the above contract and assent of payment by the Government of Japan.
6. Preparation of tender documents by the consultant.
7. Approval of tender documents by the executing agency and preparation for tendering by the consultant.
8. Implementation of tendering and evaluation of tenders.
9. Conclusion of supply contract between the executing agency and the supplier of Japanese nationality.
10. Verification of the above contract by the Government of Japan.
11. Issuance, by the executing agency, of authorization to pay (A/P) according to the supply contract.
12. Approval to manufacture of equipment and work execution plan.

(The consultant examines and approves the equipment specifications

submitted by the supplier, gives necessary instructions, and coordinates for smooth implementation of the project by making close contacts with the executing agency.)

13. Witnessing for equipment inspection.

(The consultant witnesses factory inspection before shipment, if necessary, and approves the inspection on behalf of the executing agency.)

14. Supervision of work execution.

(On behalf of the executing agency, the consultant performs examination and approval of equipment specifications, examination and approval of equipment, supervision and instruction on domestic transport, and works covered by the Ghana side, according to the contract.)

15. Progress control.

(The consultant supervises work progress and gives necessary instructions to the supplier so that the supply contract may be completed within the period stated in the Exchange of Notes.)

16. Confirmation of work completion

(The consultant performs final inspection and test-run to the procured equipment, confirms that the performance is as described in the specifications, and submits a certificate of completion of inspection to the executing agency.)

17. Completion and hand-over

(The executing agency verifies the certificate of work completion submitted by the consultant.)

(2) Period of implementation

The period for each task required to the Japanese side after conclusion of the Exchange of Notes is mentioned as follows:

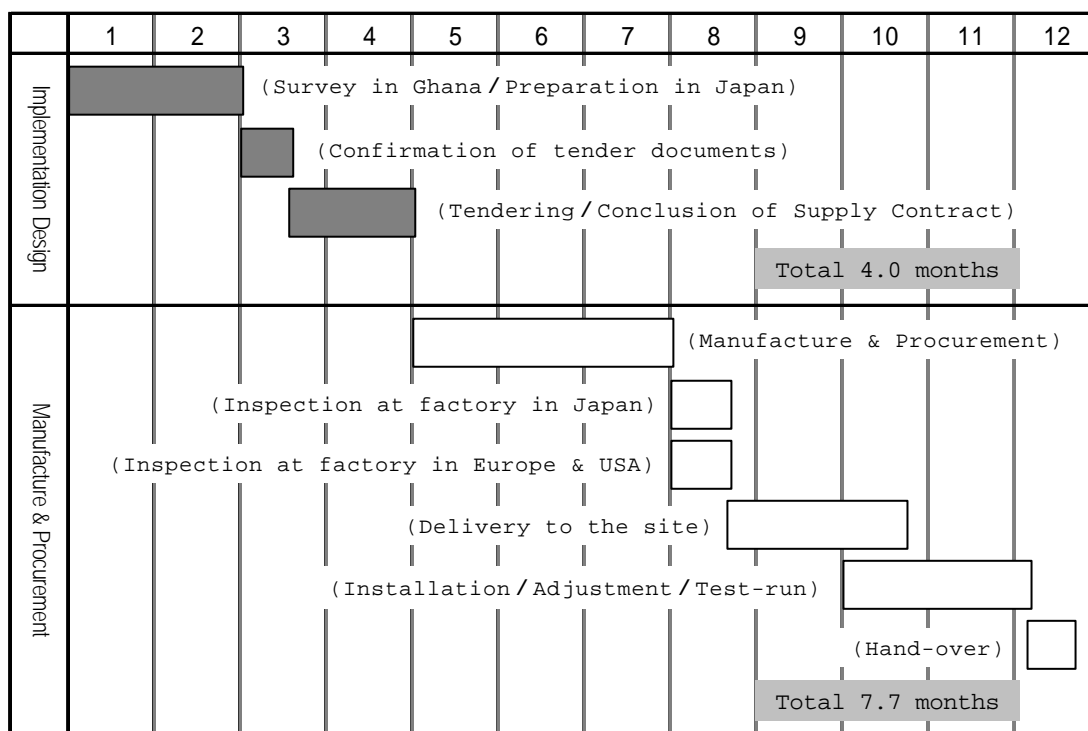


Period of implementation and contents of work

Content of Work	Work Period
1. Verification of contents of design, and prapARATION of tender documents	2.0
2. Approval of tender documents	0.5
3. Tendering, conclusion of contract and approval of supply contract	1.5
4. Manufacture of equipment	3.0
5. Delivery	2.7
6. Installation (including an initial test, adjustment, operation guidance, training, maintenance instruction and verification of completion of hand-over, etc.)	2.0
TOTAL	11.7 months

The work progress chart is as follows:

Work Execution



### 3-1-7 Obligations of Recipient Country

For implementation of this project, Ghana is required to undertake the following necessary measures:

- a) To execute all tasks stated in 3-1-3 "Scope of Works" (2).
- b) To maintain and use the equipment to be procured under the grant aid properly and effectively, and to report its condition regularly to the Government of Japan.
- c) To bear all the necessary expenses within the scope of the project other than those covered by Japan's grant aid. ( Commission for opening a bank account, commission for issuance of Authorization to Pay, expense for custom duties, etc.)

### 3-2 Project Cost Estimation

No cost is earmarked to the Ghana side.

### 3-3 Operation and Maintenance Costs

The costs required for the operation and maintenance, such as costs of spare parts and consumables, of the medical equipments newly procured under this project, are shown in the column (C) of the following table. The costs for operation and maintenance were calculated for all the equipments to be procured to the designated facilities in each region.

Procurement to the Regional Hospital in Western Region is limited to the equipments related to the obstetrics. As the specifications of those equipments are on the same level as those of the District Hospitals, the costs for the Regional Hospital were included to the total costs for operation and maintenance of the District Hospitals. No equipment which the costs

for operation and maintenance should be necessary, is procured to the Regional Training Centers.

Estimation of Annual Maintenance Cost

Region	Facility	Currency ('000)	Annual Budget of the Designated Facilities in 1999 (B)	Maintenance Cost for the Procured Equipments (C)	Ratio (C)/(B)
Brong-afafo Region	District Hospital	¥	242,319	1,659	0.68%
		cedis	9,231,221	63,200	
	Health Center	¥	104,410	62	0.06%
		cedis	3,977,548	2,362	
Western Region	District Hospital	¥	294,667	532	0.18%
		cedis	11,225,434	20,264	
	Health Center	¥	108,274	71	0.06%
		cedis	4,124,745	2,705	
Volta Region	District Hospital	¥	348,413	2,154	0.62%
		cedis	13,272,897	82,057	
	Health Center	¥	119,553	44	0.04%
		cedis	4,554,417	1,676	

Currency Rate: 1US\$ = ¥105  
1US\$ = 4000 cedis  
1 sedis = ¥0.02625

The overall budget of District Hospitals and Health Centers of each region in 1999 are shown in the column (B) of the following table. The ratio of maintenance costs of the procured equipments to the annual budget of 1999, (C)/(B), was estimated. As a result, the ratio of maintenance costs concerned with this project is 0.04% of Health Centers in Volta Region at least and 0.68% of District Hospitals in Brong-afafo Region at highest.

The budget of the Ministry of Health is expected to increase at 13% on an annual average from 1999 to 2002. If the annual price increase rate of 4.5% (according to statistics of 1997) is deducted from the overall budgetary increase rate (average rate from 1999 to 2002 is 13%) of the Ministry of Health, the maintenance costs of the procured equipments do not exceed 1% of annual budget of each designated facility. Therefore, it is concluded that the Ghana side has enough capacity to bear those costs.

The estimating basis for the maintenance costs, after implementation of this project, is shown in the following appendices.

## **CHAPTER 4**

### **PROJECT EVALUATION AND RECOMMENDATION**

## **CHAPTER 4 PROJECT EVALUATION AND RECOMENDATION**

### **4-1 Project Effect**

#### **4-1-1 Verification and Substantiation of Appropriateness**

If this project is implemented, the areas receiving benefits are Brong-afafo Region, Western Region and Volta Region, with a beneficiary population of 5.5 million inhabitants.

The designated facilities are District Hospitals, Health Centers and Regional Training Centers. The total population of the above-mentioned regions is 3 million inhabitants, and the beneficiary rate toward the population is about 55%. Therefore, the medical services of those regions are improved if the medical equipments of the designated facilities are improved by implementation of this project and those are used efficiently. Moreover, this project shall contribute to the health of inhabitants, and also to the promotion of "the functional improvement of the medical facilities in rural areas" implemented by the Ghana Government.

Procurement shall be made for the basic medical equipments of the designated facilities by renewal of the existing equipments and supplementation of the equipments in shortage. Accordingly, it is believed that no technical problem is to be occurred in using and maintaining the equipments to be procured.

In addition, as for the equipments requiring maintenance services, it has been confirmed that utilization of private corporation is also possible for its maintenance, by procuring the equipments for which service network under direct control of the manufacturer or the local agent is established in Ghana or in the neighbor countries.

Therefore, it is judged appropriate to implement this project under a Japan's grant aid.

#### 4-1-2 Benefits

##### (1) Direct effect

The primary health care system shall be enhanced. About 575 thousand outpatients and inpatients who visit the designated facilities of three (3) regions shall be able to receive high-quality services.

In the three (3) regions, there are about 1.29 million women in the possible age of childbirth and about 50 thousand neonates are born in the year. They shall be able to receive the medical services of higher quality.

By implementation of this project, the primary health care of the medical facilities shall be improved in the three (3) regions, and the high-quality medical services shall be provided to about 3 million inhabitants.

By procuring equipments to the primary and the secondary medical facilities such as Health Centers and District Hospitals in the three (3) regions at the same time, the medical care system of these medical facilities shall be improved. Accordingly, centralization of the patients with slight illness to the secondary medical facilities shall be settled, and those patients come to use the primary medical facilities of the neighborhood. Moreover, the patients, who used to go to the missionary hospitals, come to use the secondary medical facilities. As a result, the health care system shall be restored, and the referral system among the medical facilities shall function properly.

By procuring the equipments used for the trainings to the midwives at Regional Training Centers and the clinical training equipments for obstetrics in the Regional Hospital, the medical technique of midwives who are trained there shall be improved, and proper medical care shall be provided to the pregnant women and nursing mothers. It shall contribute to decrease of the maternal mortality and the

infant mortality in the three (3) regions.

(2) Indirect effect

Improving awareness of local inhabitants

By improving function of the local medical facilities, it contributes to growing reliance of local inhabitants on medical services and to stabilizing the district welfare.

Rectifying regional gaps and activation of local economy

By providing good medical services in rural areas, the health of the local inhabitants can be maintained. Also, activation of local economy can be expected by elating the will to work of the local labor.

#### **4-2 Recommendation**

Improvement of the following matters is necessary to promote smooth implementation of this project.

Improvement of management of the project facilities

Further efforts are required on the budgetary allocation to the primary and secondary medical facilities, and some arrangements are necessary for the infrastructure of the project facilities such as electric supply, water supply, drainage and other incidental facilities.

Improvement of the medical care situation in local areas

The medical personnel are concentrated in the cities and are chronically in shortage in the local areas. In order to correct this situation, it is necessary to promote privileges for the medical workers in local areas,

such as special allowance and accommodation.

#### Improvement of maintenance and management of the equipments

At present, the repair and maintenance staff of the medical equipments is stationed in the Regional Health Administration of each region, however, maintenance procedure varies in each hospital and a problem can be seen in the maintenance and management of the equipment. Therefore, it is required to establish a standard maintenance system.