Republic of Iraq
Ministry of Health

Iraq
Data Collection Survey on the Health Sector in Iraq
Final Report
(Pre-Release version)

February, 2025

Japan International Cooperation Agency (JICA)

International Total Engineering Corporation

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Executive Summary

1. Country Overview

Iraq is a country located in the Middle East, with most of the land being plains and a desert climate. In recent years, torrential rains associated with climate change have caused major floods.

Iraq is a multi-ethnic country consisting of Arabs, Kurds, Turkmens, etc., with a certain proportion of the population of both Sunni Muslims and Shiites, and there is a risk of sectarian and ethnic conflicts, and tribal conflicts and conflicts between political parties and factions have occurred even within the same Arab ethnic group. In addition, there were external factors such as the Iraq War in 2003, the invasion by the Islamic State of Iraq and the Levant (ISIL) terrorist organization in 2014, and the spread of the new coronavirus infection in 2020, which led to political and social instability for a long time, but since the inauguration of the current Sudani government in October 2022, security has generally stabilized. On the economic front, Iraq's gross domestic product (GDP) has recorded a growth rate of around 5%, and it is expected to achieve sustainable economic growth in the future.

2. Background, History, and Summary of the Survey

In Iraq, health indicators remain noticeably lower than in other Middle Eastern countries due to the aging of medical facilities and equipment and the significant deterioration of health services. In particular, medical facilities, facilities (electrical, sanitary, mechanical equipment) and sewage treatment facilities in rural areas are significantly deteriorating, and since renovations are required with a limited budget, their functions after renovation must be limited. In response to this situation, the "Health Sector Reconstruction Project" was launched in 2013 with the aim of strengthening the health system and correcting regional disparities in health services by redeveloping aging medical facilities in rural areas as core general hospitals, thereby contributing to the improvement of health and socioeconomic and social development in the country. The project will carry out the detailed design of the core general hospitals to be built in the seven districts of Salah Al-Deen, Kirkuk, Diyala, Babylon, Karbala, Thi-Qar and Basra, including the construction of the Al-Shatra Hospital in Thi-Qar District.

The "Data Collection and Confirmation Survey on the Health Sector of Iraq" refers to information on the six target hospitals (excluding the Al-Shatra Hospital in Thi-Qar Governorate under construction from the above seven hospitals) surveyed in the "Health Sector Loan Preparation Survey" conducted by the MOH in 2022. The aim is to compile information to support the improvement of challenges in the health sector in Iraq. In particular, we will intensively collect information on issues and needs related to hospital development and hospital operation and maintenance, and consider the actions necessary for improvement.

3. Summary of Survey Results

The JICA Survey Team conducted two on-site inspections in May 2024 and July 2024, and through discussions with the MOH and interviews with each hospital, it sorted out issues in the Iraq health sector and set criteria for the selection of two hospitals to be built with priority over the six target hospitals. Based on this, it was proposed that two hospitals, Karbala, Babylon and Diyala, be built as a priority. As a result of consultations between JICA, the Ministry of Planning of Iraq and the MOH, the construction sites were decided on Karbala and Diyala.

4. Project Schedule

After the conclusion of the L/A, it is expected to take 80 months (6 years and 8 months) for the new hospital to open after selecting a consultant, detailed design, selecting a contractor, and completing the construction period. In addition, medical equipment and ICT equipment will be provided with a two-year maintenance service period, so the total project period will be 114 months (9 years and 6 months).

Abbreviations

A-RAP		Abridged Resettlement Action Plan
Al-Shatra Project		Health Sector Reconstruction Project
BEI		Building Energy-efficiency Index
BELCA		Building and Equipment Long-Life Cycle Association
BOQ		Bill of Quantities
BIM		Building Information Modeling
CAD		Computer-Aided Design
CCU		Cardiac Care Unit
CE	Conformité Européenne	European Conformity
COVID-19		Coronavirus Disease 2019
CT		Computed Tomography
ECG		Electrocardiogram
EEG		Electroencephalogram
EHA		Egyptian Health Authority
EH-QIPS		The Project for Quality Improvement of Hospitals in Egypt
EIA		Environment Impact Assessment
EMoP		Environmental Monitoring Plan
EMP		Environmental Management Plan
EN		European Norm
EV		Elevator
FDA		Food and Drug Administration
GAHAR		General Authority for Healthcare Accreditation and Regulation
GDP		Gross Domestic Product
HVAC		Heating, Ventilation and Air Conditioning
ICAO		International Civil Aviation Organization
ICT		Information and Communications Technology
ICU		Intensive Care Unit
IEC		International Electrotechnical Commission
IHD		Ischemic Heart Disease
IPC		Infection Prevention Control

Iraq		The Republic of Iraq
ISIL		Islamic State in Iraq and Levant
ISO		International Standard Organization
JCI		Joint Commission International
JICA		Japan International Cooperation Agency
JIS		Japanese Industrial Standards
KOICA		Korea International Cooperation Agency
LCC		Life Cycle Cost
LIS		Laboratory Information System
LPG		Liquefied Petroleum Gas
M/M		Mon-Months
MOE		Iraqi Ministry of Environment
MOH		Iraqi Ministry of Health
MOHESR		Iraqi Ministry of Higher Education and Scientific Research
MOHP		Egyptian Ministry of Health and Population
MSF	Médecins Sans Frontières	Doctors without Borders
N/A		Not Available
NICU		Neonatal Intensive Care Unit
ODA		Official Development Assistance
PACS		Picture Archiving and Communication Systems
PICU		Pediatric Intensive Care Unit
PMU		Project Management Unit
P/Q		Pre-Qualification
Previous Survey		Preparatory Survey on the Health Sector Reconstruction Project (Construction of 6 Secondary Hospitals) in the Republic of Iraq
QC		Quality Control
QI		Quality Improvement
RAP		Resettle Action Plan
RICS		Royal Institute of Chartered Surveyors
RIS		Radiology Information System
RO		Reverse Osmosis
SOP		Standard Operation Procedure

Survey		Data Collection Survey on the Health Sector in Iraq
TOR		Terms of Reference
TQM		Total Quality Management
UL		Underwriters Laboratories Limited Liability Company
UNOPS		United Nations Office for Project Services
WG		Working Group
WHO		World Health Organization
WENR		World Education News + Reviews
2011 Survey		Preparatory Survey for the Reconstruction of the Health Sector in the Republic of Iraq
2014 Version		The Original Design for the Al-Shatra Project

List of Figures

Figure II-1 Iraq's GDP Growth Rate (2000-2022) 2
Figure II-2 Sunni-Shiite Distribution in Iraq 3
Figure II-3 Comparison of Population Pyramids in Iraq (2005, 2024, 2050) 5
Figure II-4 MOH Organization Chart 7
Figure II-5 Organization Chart Al-Shatra Hospital 30
Figure II-6 PC Monitor Showing the Waiting Status 41
Figure II-7 Congestion of Waiting Area at Al-Shatra Hospital 41
Figure III-1 Regulations 43
Figure III-2 Standards 44
Figure III-3 2014 Cross Section 45
Figure III-4 Cross-sectional View after Modification 46
Figure III-5 Schedule at the time of the Contractor's Bid for the Al-Shatra Project 49
Figure III-6 Reference Schedule for the Al-Shatra Project 49
Figure III-7 Cloud System 50
Figure V-1 Conceptual Diagram of System Configuration 56
Figure V-2 Network Configuration Conceptual Diagram 57
Figure VI-1 Location of air quality monitoring in Al-Hindya 69
Figure VI-2 Location of air quality monitoring in Balad Ros 70
Figure VI-3 Location of noise monitoring in Al-Hindya 71
Figure VI-4 Location of noise monitoring in Balad Ros 71
Figure VI-5 Location of water quality monitoring in Al-Hindya 72
Figure VI-6 Location of water quality monitoring in Balad Ros 72
Figure VI-7 Population of all Karbala districts 74
Figure VI-8 Population of all Diyala districts 75
Figure VI-9 Water Treatment Plant in Al-Hindya 76
Figure VI-10 Old Hindiyah Sewage Treatment Plant 77
Figure VI-11 The proximity between the hospital site and the wastewater collection system in Balad Ros 78
Figure VI-12 Distribution of religious facilities in Al-Hindya 78
Figure VI-13 Distribution of religious facilities in Balad Ros 79
Figure VII-1 Project Implementation Structure 91
Figure VII-2 Image of Life Cycle Cost 92

List of Tables

Table II.1 Goals of the Iraqi Health Sector 3
Table II.2 Population by Iraqi Governorate (2023) 6
Table II.3 Health Budget per Capita (2021) 8
Table II.4 Top 10 Outpatient Diseases in Iraq (2023) 8
Table II.5 Top 10 Inpatient Diseases in Iraq (2023) 8
Table II.6 Top 10 Causes of Death in Iraq (2023) 9
Table II.7 Number of Neonatal Deaths and Mortality Rates (2023) 9
Table II.8 Number of Infant Deaths and Mortality Rate (2023) 10
Table II.9 Number of Deaths and Mortality Rates of Children under 5 years old (2023) 11
Table II.10 Number of Adult Deaths and Mortality Rate (2023) 11
Table II.11 Number of Hospitals by Governorate (2023) 12
Table II.12 Number of Government Hospital Beds by Governorate (2023) 13
Table II.13 Major Trends in Support by Other Donors in Recent Years 14
Table II.14 List of Planned Hospital Construction Sites with Iraq-China Framework Agreement 15
Table II.15 Number of Healthcare Workers per 10,000 People by Country (2023) 16
Table II.16 Number of Healthcare Workers in Iraq (2023) 16
Table II.17 Number of Doctors by Governorate (2023) 17
Table II.18 Number of Dentists by Governorate (2023) 18
Table II.19 Number of Pharmacists by Governorate (2023) 18
Table II.20 Number of Nurses by Governorate (2023) 19
Table II.21 Number of Professional Engineers by Governorate (2023) 19
Table II.22 Basic Educational Institutions and Duration of Education in Iraq 20
Table II.23 Professional Educational Institutions and Duration of Education in Iraq 20
Table II.24 Number of Medical Education Institutions in Iraq (2023) 21
Table II.25 Education System for Nurses and Midwives 22
Table II.26 Post-Graduation Education and Training in Iraq (2023) 23
Table II.27 History of the Introduction of Hospital Information Systems in Japan 25
Table II.28 Selection Criteria 27
Table II.29 Comparison of Six Target Sites 28
Table II.30 Number of Outpatients at Al-Shatra Hospital 30
Table II.31 Number of Inpatients at Al-Shatra Hospital 31
Table II.32 Staff Breakdown of Al-Shatra Hospital (Doctors) 31
Table II.33 Staff Breakdown of Al-Shatra Hospital (Nurses, Midwives, Pharmacists) 31
Table II.34 Staff breakdown of Al-Shatra Hospital (Technical Specialists and Others) 32
Table II.35 Comparison of Average Number of Healthcare Workers per 120 Beds in Al-Shatra Hospital and Japan 33
Table II.36 Income and Expenditure of Al-Shatra Hospital in 2023 33
Table II.37 Major Medical Equipment of Al-Shatra Hospital 34
Table II.38 Number of Surgical Procedures Performed at Al-Shatra Hospital 35
Table II.39 Internal Committees of Al-Shatra Hospital 35
Table II.40 Items of the Questionnaire 36
Table II.41 Results of the Questionnaire 38
Table III.1 Criteria that Have Been Revised after 2014 Version 45

Table III.2 Factors that Make the 30-month Process Difficult 47
Table III.3 Builder Selection Criteria 50
Table IV.1 Major Medical Equipment Manufacturers' Branches or Distributors in Iraq 53
Table IV.2 List of Major Medical Equipment 54
Table V.1 Current Main Components 59
Table VI.1 Outline of the project components which cause environmental and social impact 60
Table VI.2 Laws and Regulations Related to Environmental Protection and Improvement 61
Table VI.3 Gap Analysis between the Legislations in Iraq and JICA Guidelines for ESC 65
Table VI.4 Results of river water quality in Al-Hindya 72
Table VI.5 Results of river water quality in Balad Ros 73
Table VI.6 Alternative Comparison Results 79
Table VI.7 Scoping results 81
Table VI.8 TOR of Survey on Environmental and Social Impacts 83
Table VI.9 Results of the Survey on Environmental and Social Impacts 84
Table VI.10 Evaluation Results 85
Table VI.11 Environment Management Plan (Draft) 87
Table VI.12 Environment Monitoring Plan (Draft) 87
Table VII.1 Project Scope 89
Table VII.2 Overview of Project Implementation Schedule 90
Table VII.3 Update Cycle List 92
Table VII.4 Safety Risk and Its Mitigation in Karbala and Diyala 94
Table VII.5 Structure indicators 97
Table VII.6 Process indicators 97
Table VII.7 Current values of structure indicators*1 97
Table VII.8 Current values of process indicators 99
Table VII.9 Approach to setting of the target values for structure indicators 99
Table VII.10 Approach to setting of the target values for process indicators 100
Table VII.11 Values of structure indicators after completion of the project 101
Table VII.12 Values of process indicators after completion of the project 102
Table VII.13 Degree of improvement of structure indicators *1 103
Table VII.14 Degree of improvement of process indicators*1 104
Table VII.15 Sales Record of Major Japanese Medical Equipment Manufacturer 104
Table VII.16 Overview of Pilot training 106
Table VII.17 Lecturers of Study Program in Egypt 106
Table VII.18 Participants from Iraq to Lecturers of Study Program in Egypt 107
Table VII.19 Participants from JICA Egypt Office to Lecturers of Study Program in Egypt 107
Table VII.20 Participants from JICA Iraq Office to Lecturers of Study Program in Egypt 107
Table VII.21 Participants from JICA Survey Team to Lecturers of Study Program in Egypt 107
Table VII.22 List of Hospitals to be visited during Study Program in Egypt 107
Table VII.23 Invitation Program 110
Table VII.24 Invitation Program Invitees from Iraq 111
Table VII.25 Invitation Program Participants from JICA HQ 111
Table VII.26 Invitation Program Participants from JICA Survey Team 112
Table VII.27 Lecturers for Invitation Program 112

Table VII.28 Contents of Hospital Visit in Invitation Program 112
Table VII.29 Japanese Companies that participated in the meeting for exchange of ideas in Invitation Program 113
Table VII.30 Outline of Introduction Program in Invitation Program 114
Table VII.31 Outline of Hospital Visit in Invitation Program 116

Table of Contents

I. Survey Overview 1
1. Background 1
2. Survey Objectives 1
II. Current Status, Issues, and Needs of the Iraqi Health Sector 2
1. Natural Conditions, Socio-economic Situation, etc. 2
1-1. Natural Conditions 2
1-2. Socio-Economic Conditions 2
2. Health Sector Development Plans and Related Policies 3
2-1. Development Plans and Related Policies by the Iraqi Government 3
2-2. Japan's Country Development Cooperation Policy toward Iraq 4
3. Current Situation of the Health Sector 4
3-1. General Remarks 4
3-2. Detailed Discussion 8
4. Trends in Support by Other Donors in the Target Areas 14
5. Training, Securing and Capacity Building of Medical Personnel 15
5-1. Deployment of Medical Personnel 15
5-2. Medical Personnel Education 20
6. Challenges of the Health Sector 23
6-1. Challenges of the Health Sector 23
6-2. Contribution of the New ODA Loan Project to Challenges 27
7. Site Selection 27
8. Current Status and Challenges of Al-Shatra Hospital 30
8-1. Hospital Overview 30
8-2. Key Statistics 30
8-3. Facilities and Equipment 33
8-4. Internal Committee Structure 35
8-5. Questionnaire to Al-Shatra Hospital Staffs 36
8-6. Issues 41
III. Facility Plan 43
1. Facility Planning Policy 43
1-1. Background 43
2. Facility Planning 43
2-1. Requirement Criteria 43
2-2. Evaluation of Original Design and Measures 45
2-3. Other Design Issues 47
3. Construction Plan 47
3-1. Background 47
3-2. Process Considerations 47
IV. Equipment Plan 52
1. Equipment Planning Policy 52
1-1. List of Equipment to be Considered 52
1-2. Equipment Specifications 52
1-3. Equipment Quality 52
1-4. Manufacturer's branch or distributor 52
2. Equipment Planning 54
V. Hospital Information System Plan 56
1. Hospital Information System Planning Policy 56
2. Hospital Information System Plan 56

VI. Environmental and Social Considerations 60
1. PROJECT COMPONENTS WHICH CAUSE ENVIRONMENTAL AND SOCIAL IMPACT 60
2. INSTITUTION AND ORGANIZATION FOR ENVIRONMENTAL AND SOCIAL CONSIDERATIONS IN IRAQ 61
2-1. Institutional Framework 61
2-2. Environmental Administration for Conducting Environmental Clearance 63
2-3. Legal Basis for Iraq's Environmental Conservation 64
2-4. Living Environment/ Pollution Control 64
2-5. Natural Environment 65
2-6. Social Environment 65
2-7. Gap Analysis 65
3. BASELINE OF THE ENVIRONMENTAL AND SOCIAL CONDITIONS 69
3-1. Living Environment 69
3-2. Natural Environment 73
3-3. Social Environment 74
4. STUDY ON ALTERNATIVES INCLUDING THE "WITHOUT PROJECT" SITUATION (ZERO OPTION) 79
5. SCOPING AND TOR OF SURVEY ON ENVIRONMENTAL AND SOCIAL IMPACTS 80
6. RESULT OF THE SURVEY ON ENVIRONMENTAL AND SOCIAL IMPACTS 84
7. EVALUATION OF THE IMPACTS 84
8. ENVIRONMENTAL MANAGEMENT PLAN（EMP） 86
9. ENVIRONMENTAL MONITORING PLAN（EMOP） 87
10. STAKEHOLDER MEETING 88
VII. Project Suggestion 89
1. PROJECT SCOPE 89
1-1. Outline of Project 2 Sites 89
1-2. Project Scope 89
1-3. Procurement System 89
1-4. Transportation Plan 89
2. PROJECT IMPLEMENTATION SCHEDULE 90
3. PROJECT IMPLEMENTATION STRUCTURE 90
4. OPERATION AND MANAGEMENT SYSTEM 91
4-1. Facility 91
4-2. Medical Equipment 93
4-3. ICT 93
5. SAFETY MEASURES 94
6. PROJECT EFFECTS 95
6-1. Precondition and external condition for achievement of the project 95
6-2. Evaluation of the project 96
7. EXAMINATION OF THE FEASIBILITY OF UTILIZING JAPAN'S MEDICAL TECHNOLOGY 104
7-1. Facility 104
7-2. Medical Equipment 104
7-3. ICT 105
8. CAPACITY DEVELOPMENT COMPONENTS FOR HOSPITAL OPERATIONS 106
8-1. Background to the Pilot Training 106
8-2. Overview of the Pilot Training 106
8-3. Capacity Development Components for Hospital Management 118

【Attachments】
Attachment 1: List of Rooms by Medical Equipment
Attachment 2: List of Medical Equipment by Room
Attachment 3: Medical Equipment Item List
Attachment 4: Project Implementation Schedule
Attachment 5: Stakeholder Meeting minutes of Baladruz
Attachment 6: Stakeholder Meeting minutes of AI Hindya

I . Survey Overview

I. Survey Overview

1. Background

In the Republic of Iraq (hereinafter referred to as "Iraq"), the number of hospital beds per 1,000 population is 1.2 (in 2022, excluding Kurdistan Region), which is low compared to the international average (2.9 in 2017) due to the aging of medical facilities and equipment caused by numerous conflicts, economic sanctions, and poor governance since the 1980s and the significant deterioration of medical services due to the outflow of medical personnel. And the infant mortality rate (19.8/1,000 live births in 2022, excluding Kurdistan Region), which is higher than in other Middle Eastern countries.

Medical facilities in Iraq, especially in rural areas, are aging rapidly, and it is becoming difficult to maintain even the current available number of beds in the future due to deterioration of facilities and equipment and inadequate air conditioning systems. Even when medical facilities are expanded or reconstructed, the functions of the expanded or reconstructed facilities must be limited due to a very limited budget and structural difficulty to make such drastic renovations. In addition, in many facilitis, there are no architectural or facility drawings remaining for aging medical facilities, making it difficult to conduct appropriate renovation work. In addition, not only the buildings but also the facilities (electrical, sanitary, and mechanical equipment) and sewage treatment facilities often need to be reconstructed, and the renovation costs are expected to be higher than those for new construction, and physical problems such as the inability to introduce the latest medical technology and systems arise.

In response to this situation, the “Health Sector Reconstruction Project” was formulated with the aim of strengthening the health system and correcting regional disparities in health services by rehabilitating aging medical facilities in rural areas as core general hospitals, thereby contributing to health improvement and socioeconomic and social development in the country. The project is to conduct detailed design of the core general hospitals to be constructed in the seven prefectures of Salah Al-Deen, Kirkuk, Diyala, Babylon, Karbala, Thi-Qar, and Basra, and to construct the Al-Shatra Hospital in Thi-Qar Governorate (hereinafter, when referring to the project, the term “Al-Shatra Project” will be used).

As described above, there is a great need for the construction of new hospitals, medical facilities and equipment, and the training of medical personnel has been promoted in recent years as the security situation has stabilized and human resources have returned to Iraq, but it is still insufficient. The improvement of Iraq's health system and health services, together with the training and securing of medical personnel, is an urgent issue. As described above, there is a great need for assistance in the health sector in Iraq, and further information gathering and analysis to identify current issues is necessary to promote the formation of ODA loan candidate projects in this area, and this project is intended to collect and confirm basic information.

2. Survey Objectives

The purpose of the “Data Collection Survey on the Health Sector in Iraq” (hereinafter referred to as the “Survey”) is to compile information on the six hospitals (the above seven hospitals, excluding Thi-Qar) surveyed in the “Preparatory Survey on the Health Sector Reconstruction Project (Construction of 6 Secondary Hospitals) in the Republic of Iraq” (hereinafter referred to as the “Previous Survey”) conducted by the Iraqi Ministry of Health (hereinafter referred to as the “MOH”) in 2022. In particular, the project will concentrate on collecting information on issues and needs related to hospital development and hospital operation and maintenance, and will consider actions necessary to improve these issues. In addition, information on technical, financial, and environmental aspects will be collected to determine the feasibility of implementing hospital construction projects and to propose approaches for implementation. In addition, 1-2 hospitals to be constructed as a priority among the 6 target hospitals will be reviewed and determined, and the scope of facilities, medical equipment, and hospital information systems, total project cost/amount to be borrowed, project implementation schedule, project implementation system, operation and maintenance system, safety measures, environmental and social considerations, project effects (quantitative and qualitative effects), and the possibility of utilizing Japanese medical technology, M/M schedule for consulting services necessary to realize the plan, a TOR plan, and a capacity building component for hospital operations.

II . Current Status, Issues, and Needs of the Iraqi Health Sector

II. Current Status, Issues, and Needs of the Iraqi Health Sector

1. Natural Conditions, Socio-economic Situation, etc.

1-1. Natural Conditions

Iraq is a country in the Middle East with a total area of 438,317 ㎢ and borders with Iran, Jordan, Kuwait, Saudi Arabia, Syria and Turkey for a total of 3,809 km. Most of the country is covered by plains, and its climate is classified as desert. The Tigris (3,596 km) and Euphrates (1,950 km) rivers flow across the country, and the two major rivers join in the southern governorate of Basra to form the Shat Al-Arab River.

Natural disasters of note include dust storms and floods. Especially in recent years, torrential rains associated with climate change can cause major flooding in Iraq.

1-2. Socio-Economic Conditions

(1) Economic Conditions

Iraq's gross domestic product (hereinafter referred to as "GDP") has generally grown at around 5%, although there have been periods of decline due to the Iraq War in 2003, the invasion by the terrorist organization "Islamic State of Iraq and the Levant" (hereinafter referred to as "ISIL") in 2014, and the spread of the new coronavirus infection (hereinafter referred to as "COVID-19") in 2020. However, the country is expected to achieve sustained economic growth of around 5% (7% in the latest statistics for 2022) (see below figure).

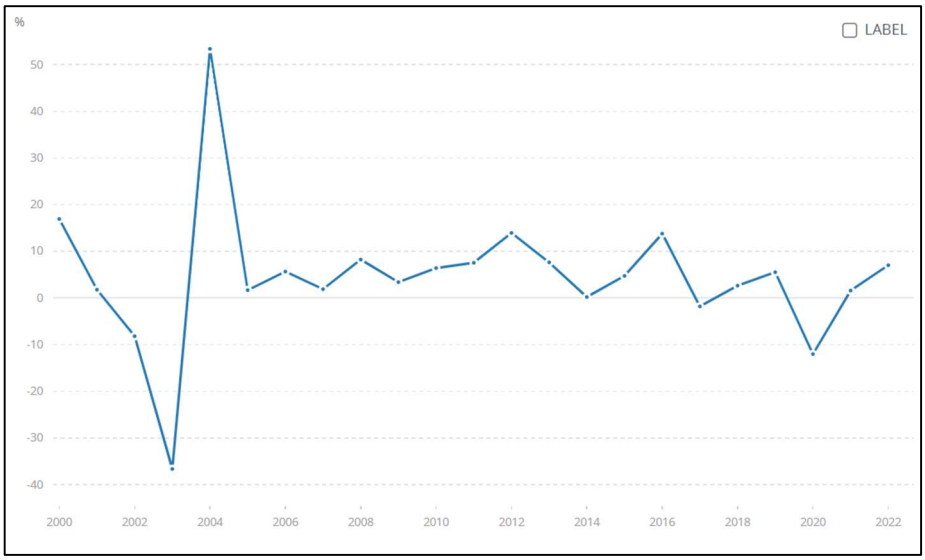


Figure II-1 Iraq's GDP Growth Rate (2000-2022)

(Source: World Bank, *GDP growth (annual %) - Iraq* 2000-2022)

Iraq's main industry is oil, which accounts for 99% of exports, 85% of government revenue, and 42% of GDP. 2020 saw the economy hit hard by falling oil prices and the spread of COVID-19 infection, with unemployment exceeding the pre-corona disaster rate by over 10%. However, as the international oil market recovers, Iraq's economic situation is improving. However, as the international oil market recovers, Iraq's economic situation is improving. However, it is necessary to keep in mind the risk of a Russian invasion of Ukraine after 2022, which could cause food prices to soar and hamper imports of agricultural products.

(2) Political Situation

The political situation in Iraq has been in a period of instability for a long period of time since the 2003 war in Iraq. ISIL invaded and occupied the northern regions of Iraq in 2014. The Iraqi government, with support from an international military coalition led by the United States, carried out an ISIL cleanup operation and in December 2017 announced a declaration of victory over ISIL. Since that declaration,

foreign military units have withdrawn from Iraq, and in April 2018, the U.S. military officially lifted the order to combat ISIL in Iraq.

In the May 2018 elections to the Iraqi National Assembly, a coalition of political parties led by Shiite religious leader Muqtada Sadr won and formed a coalition government. However, protests against the government continued, and in October 2019, young people gathered in Baghdad and other southern cities, and large-scale anti-government protests spread. As a result, the National Assembly was dissolved before the four-year term expired, and elections were held in October 2021, but a coalition government was not formed. In November of the same year, an assassination attempt on then-Prime Minister Mustafa Qazimi occurred, leading to an armed conflict between the Iraqi government and Shiite militias. In June 2022, al-Sadr's supporters resigned from parliament to put pressure on the government, and in August of the same year, al-Sadr announced his retirement from politics.

A new government was elected in October 2022 with President Abdul Latif Rashid and Prime Minister Muhammad Sudani, and the political situation is generally stable. The new government is scheduled to last until autumn 2025.

(3) Sectarian and Ethnic Distribution

The Iraqi government is composed of various religious and ethnic factions, and conflicts of opinion among different factions often affect decision-making. Of the areas covered by this study, the southern governorates of Basra, Muthanna, Thi-Qar, Najaf, and Karbala have many Shiite residents, while the northern governorates of Salah Al-Deen and Kirkuk have many Sunni residents (see figure on the right). In light of the fact that the current ODA loan is for the construction of a hospital in Thi-Qar Governorate, which has a large Shia population, it is necessary to take care not to bias the sectarian balance in the selection.

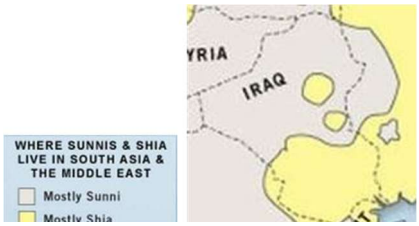


Figure II-2 Sunni-Shiite Distribution in Iraq

Although Kurdistan Region is not included in the candidate sites in this Survey, it must be recognized that Iraq is a multi-ethnic country composed of Arabs, Kurds, Turkmen, and other ethnic groups, and site selection must be conducted in such a way as not to cause ethnic conflicts.

In addition, tribal wars and conflicts between political factions have occurred even within the same Arab ethnic group, and there was a case where bullets were found at the construction site of the Al-Shatra project. In light of this, the frequency of tribal conflicts and protests in the vicinity of candidate sites should be monitored closely.

2. Health Sector Development Plans and Related Policies

2-1. Development Plans and Related Policies by the Iraqi Government

MOH, with its vision of a "physically, mentally and socially healthy society," operates with the mission of providing comprehensive health care of the highest quality to all members of society, in accordance with professional ethics and social values, with the efficient use of available resources, with stakeholder participation, and to ensure sustainable health development to reduce mortality and morbidity. It works with a mission to ensure sustainable health development to reduce mortality and morbidity, with the participation of stakeholders. In addition, the Five-Year National Development Plan 2018-2022, published by the Iraqi Ministry of Planning, has eight goals for the health sector, as shown in the table below.

Table II.1 Goals of the Iraqi Health Sector

No.	Contents
1	Health System Improvement and Modernization
2	Improving Health Prevention Systems
3	Developments in Health Information Management
4	Improving Health Service Delivery Mechanisms

No.	Contents
5	Implementation of Administrative Governance in the Health Sector
6	Reduction of Infectious and Non-infectious Disease Rates
7	Reconstruction and Rehabilitation of Health Institutions in Areas Affected by Terrorism
8	Maximize Financial Resources and Growth of the Health Economy

(Source: MOH, ODA loan seminar, 3 October 2023)

The implementation of the ODA loan to be considered through this Survey will not only contribute to the achievement of Goals 1 and 4 above, but will also include Goals 3 and 5 by providing training for health personnel, which is in line with the policy direction of the Iraqi government for the health sector.

2-2. Japan's Country Development Cooperation Policy toward Iraq

According to the "Country Development Cooperation Policy for the Republic of Iraq" announced by the Ministry of Foreign Affairs in September 2017, the major objective of Official Development Assistance (ODA) is "Comprehensive Support for the Stabilization of Iraq" and one of the priority areas (medium objective) is "Improvement of Livelihood Infrastructure". Furthermore, according to the attached "Business Development Plan for the Republic of Iraq," "Improvement of the quality of medical care" is clearly stated as one of the sub-objectives under the medium-term goal, and a program to support the establishment of a phased medical system that includes primary and secondary medical care (the existing Al-Shatra Project is a part of this) and a program to improve the administrative and financial capacity of health and medical personnel are included. The program is to improve the administrative and financial capacity of health and medical personnel.

The ODA loan to be considered through this Survey will lead to the construction of secondary medical facilities in rural areas and the implementation of training for health and medical workers to improve their skills. This is in line with the Japan government's policy of "improving the quality of medical care" as one of its policies for development cooperation with Iraq.

3. Current Situation of the Health Sector

3-1. General Remarks

(1) Population Movements

Iraq's population is 43,324,018 (in 2023) and continues to grow each year. Although the total fertility rate has been gradually declining, the latest statistics still show a rate of 3.5 (in 2021), well above the population replacement threshold (2.1). A population pyramid shows a shift from the expanding shape to the stationary shape between 2005 and 2024, indicating that the population has undergone a process of population explosion due to a shift from "high fertility and high mortality" to "high fertility and low mortality." On the other hand, the forecasted figure for 2050 shows the constrictive-shaped transition, indicating that population growth will be gradual due to the shift from "low fertility and low mortality" (see below figure). Given the current situation where the population will continue to grow and a certain percentage of elderly people will be present, it can be said that the needs of the health sector in Iraq will persist.

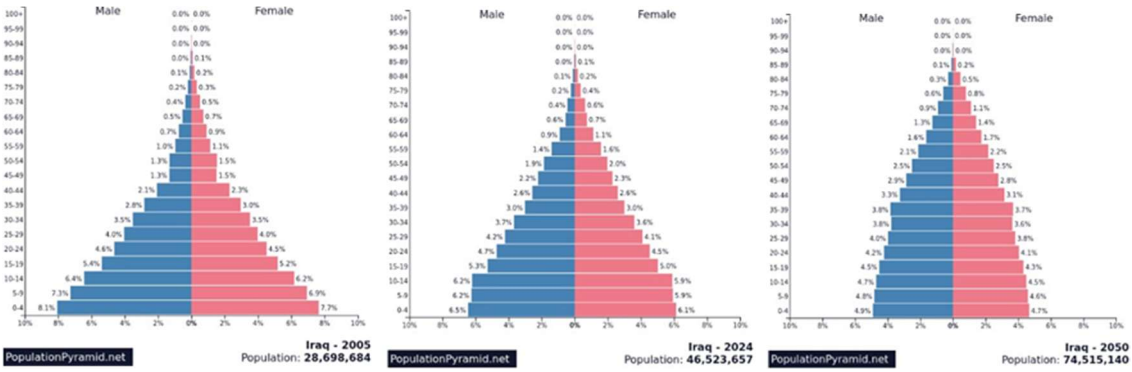


Figure II-3 Comparison of Population Pyramids in Iraq (2005, 2024, 2050)

(Source: PopulationPyramid.net, *Iraq 2005, 2024,* 2050)

The population of Iraq by governorate in 2023, the year of the latest statistics, is shown in the table below(governorates in **bold** are where the six target sites are located).

Table II.2 Population by Iraqi Governorate (2023)

Governorate	Total Amount	Female	Male
Baghdad	9,235,180	4,549,120	4,686,060
Basra	**3,305,189**	**1,644,772**	**1,660,417**
Nineveh	4,238,733	2,073,461	2,165,272
Maysan	1,264,427	634,508	629,919
Al-Dewaniya	1,467,127	727,673	739,454
Diyala	**1,860,536**	**920,687**	**939,849**
Al-Anbar	2,013,300	978,984	1,034,316
Babylon	**2,346,696**	**1,160,948**	**1,185,748**
Karbala	**1,384,941**	**686,294**	**698,647**
Kirkuk	**1,815,834**	**901,750**	**914,084**
Wasit	1,566,789	775,820	790,969
Thi-Qar	2,380,943	1,185,876	1,195,067
Al-Muthanna	925,440	460,399	465,041
Salah Al-Deen	**1,812,822**	**897,102**	**915,720**
Al-Najaf	1,672,312	833,850	838,462
Total without Kurdistan Region	37,290,269	18,431,244	18,859,025
Erbil	2,107,755	1,043,651	1,064,104
Duhouk	1,468,805	732,801	736,004
Al-Sulaimaniya.	2,457,189	1,227,984	1,229,205
Grand Total	43,324,018	21,435,680	21,888,338

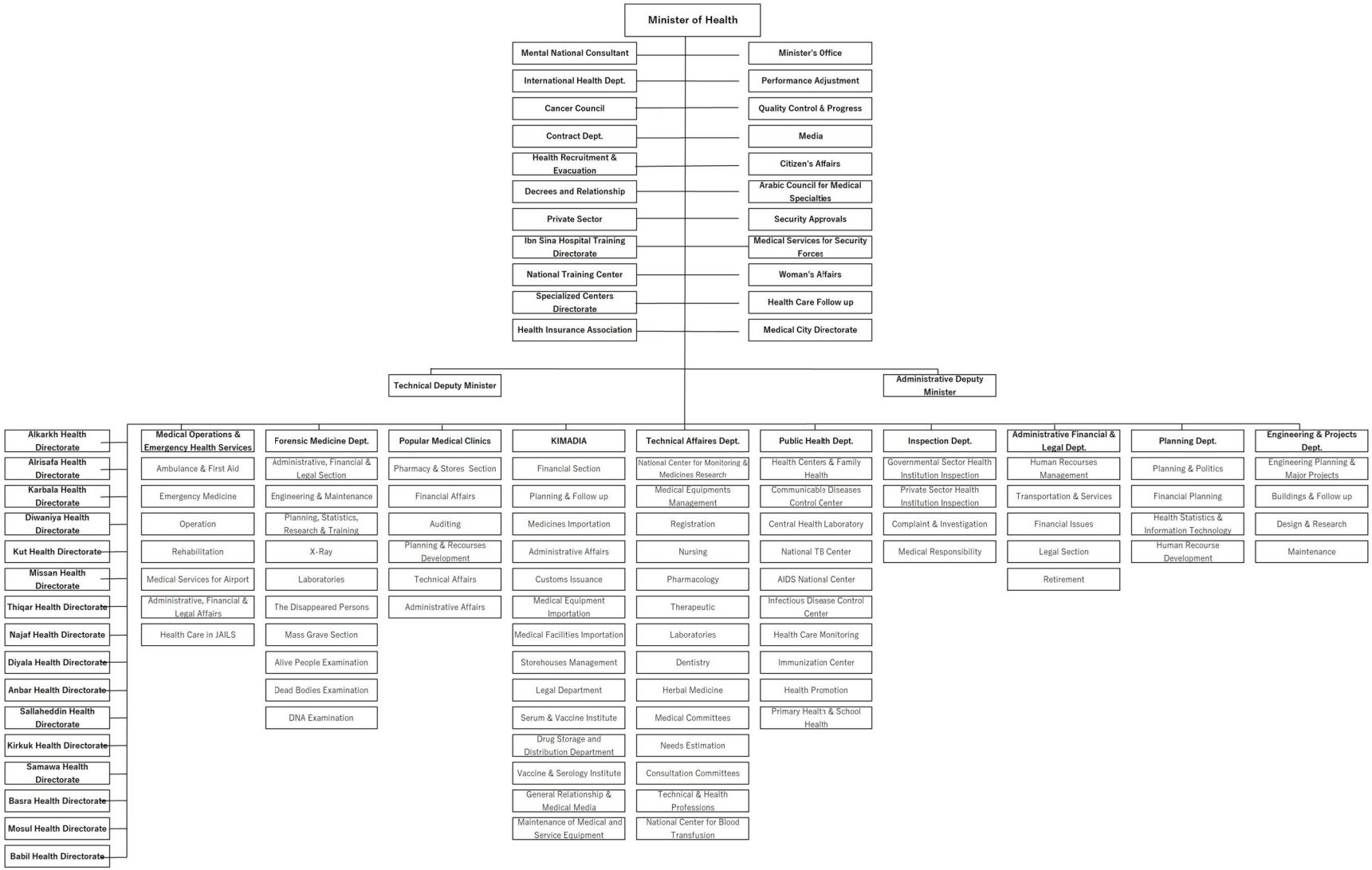
(Source: MOH, *Annual Statistical Report 2023*, p.2)

(2) Public Health Administration

The health administration system in Iraq consists of 18 governorates (including Baghdad Special Municipality) under MOH, which is the central government ministry, with the county health department serving as the administrative authorities. Of these, three governorates in Kurdistan Region (Duhouk, Erbil, and Al-Sulaimaniya) have a separate Health Agency under the Kurdistan Regional Government, which is responsible for medical administration in these three governorates. Note that 12.6% of Iraq's 2023 national budget is allocated to the Kurdistan Regional Government, which means that the health budget for Kurdistan Region is allocated independently from this budget.

The detailed organizational chart of MOH including departments and sections is shown on the next page.

Figure II-4 MOH Organization Chart



Source: JICA Survey Team based on the questionnaire to MOH

In Iraq, all medical services are basically free of charge, with the exception of a few special medicines, and medical visits, hospitalization, and medicines are also provided free of charge. In other words, there is no beneficiary-pay system for medical costs, which are in principle entirely covered by the national budget.

According to 2021 statistics from the World Health Organization (hereinafter referred to as "WHO"), Iraq's per capita health budget is approximately USD 249, which remains low compared to other neighboring oil-producing countries (see below table).

Table II.3 Health Budget per Capita (2021)

Country	Budget (USD)
Iraq	249
Bahrain	1,146
Egypt	180
Jordan	299
Kuwait	1,861
Oman	853
Qatar	1,934
Saudi Arabia	1,442
United Arab Emirates	2,352

(Source: WHO, *Global Health Expenditure* database)

3-2. Detailed Discussion

(1) Major Diseases

The main diseases in Iraq (excluding Kurdistan Region) are below. Acute tonsillitis and acute bronchitis are the most common outpatient diseases. Although these are not fatal diseases, many patients seek medical attention for proper care. In hospitalized patients, gastrointestinal, respiratory, and cardiovascular diseases are common. There are many diseases involving the foetus and neonate, indicating a high proportion of obstetric and pediatric cases. In addition, hospital admissions due to infections (intestinal and lower respiratory tract infections) are common, but it is unclear whether these are seasonal.

Table II.4 Top 10 Outpatient Diseases in Iraq (2023)

Order	Disease	%	ICD-10
1	Acute tonsillitis	5.6	J03
2	Acute bronchitis, Acute bronchiolitis	4.6	J21, J20
3	Acute pharyngitis	3.9	J02
4	Other diseases of urinary system	3.3	N39-N31.N29-N29
5	Influenza	3.1	J11-J10
6	Essential (primary) hypertension	3.07	I10
7	Dental caries	2.2	K02
8	Diarrhea and gastreoeritis of persumed infectious origin	2.15	A09
9	Diabetes mellitus	2.1	E12-E16
10	other diseases of the respiratory system	1.8	J95-J99

(Source: MOH, *Annual Statistical Report 2023*, p. 219)

Table II.5 Top 10 Inpatient Diseases in Iraq (2023)

Order	Disease	%	ICD-10
1	Respiratory & cardiovascular disorders specific to the perinatal perio	3.2	P20–P29
2	Intestinal infectious diseases	3.2	A00–A09

Order	Disease	%	ICD-10
3	Other acute LRI	2.9	J20–J22
4	Diseases of appendix	2.8	K35–K38
5	IHD	2.4	I20–I25
6	Influenza & pneumonia	2.2	J10–J18
7	Haemorrhagic & haematological disorders of fetus & newborn	2.1	P50–P61
8	Hernia	2.1	K40–K46
9	Disorders of gallbladder, biliary tract & pancreas	2.1	K80–K87
10	Pregnancy with abortive outcome	1.9	O00–O08

(Source: MOH, *Annual Statistical Report 2023*, p. 217)

The main causes of death in Iraq are ischemic heart disease (IHD), such as angina pectoris and acute myocardial infarction, and cerebrovascular disease, such as subarachnoid and intracerebral hemorrhage.

Table II.6 Top 10 Causes of Death in Iraq (2023)

Order	Cause of Death	%	ICD-10
1	IHD	9.4	I20–I25
2	Other forms of heart disease	9.0	I30–I52
3	CerebroVD	8.1	I60–I69
4	Hypertensive diseases	7.7	I10–I15
5	Diabetes mellitus	6.6	E10–E14
6	Renal failure	5.6	N17–N19
7	Respiratory & cardiovascular disorders specific to the perinatal perio	3.9	P20–P29
8	Other bacterial diseases	3.7	A30–A49
9	Malignant Digestive organs	2.5	C15–C26
10	Influenza & pneumonia	2.2	J10–J18

(Source: MOH, *Annual Statistical Report 2023*, p.73)

(2) Number of Deaths and Mortality Rate

1） Number of Neonatal Deaths and Mortality rate

The table below shows the number and rate of newborn deaths in Iraq. A comparison of mortality rates per 1,000 live births in the six governorates in which the target sites are located shows that Basra, Diyala, Babylon, Kirkuk, Karbala and Salah Al-Deen are higher, in that order.

Table II.7 Number of Neonatal Deaths and Mortality Rates (2023)

Governorate	Mortality rate per 1,000 live births			Neonatal Deaths		
	Total Amount	Girl	Boy	Total Amount	Girl	Boy
Baghdad	14.9	12.9	16.8	2,992	1,263	1,729
Basra	**18.2**	**15.1**	**21.1**	**1,564**	**638**	**926**
Nineveh	9.7	8.6	10.8	889	383	506
Maysan	14.8	12.8	16.7	505	210	295
Al-Dewaniya	18.6	14.1	22.8	588	214	374
Diyala	**16.9**	**16.1**	**17.6**	**741**	**346**	**395**
Al-Anbar	8.9	7.7	10.1	466	196	270
Babylon	**15.3**	**12.8**	**17.6**	**847**	**349**	**498**
Karbala	**12.2**	**10.2**	**14.2**	**509**	**208**	**301**
Kirkuk	**12.3**	**10.9**	**13.7**	**508**	**223**	**285**
Wasit	15.4	12.6	18.1	600	242	358

Governorate	Mortality rate per 1,000 live births			Neonatal Deaths		
	Total Amount	Girl	Boy	Total Amount	Girl	Boy
Thi-Qar	15.5	12.7	18.3	935	377	558
Al-Muthanna	9.6	7.3	11.9	282	105	177
Salah Al-Deen	**8.1**	**7.8**	**8.4**	**301**	**142**	**159**
Al-Najaf	16.0	13.6	18.3	767	321	446
Total without Kurdistan Region	14.0	11.9	16.0	12,494	5,217	7,277

(Source: MOH, *Annual Statistical Report 2023*, p. 66)

２） Number of Infant Deaths and Mortality Rates

Iraq's infant mortality rate is higher than that of other Middle Eastern countries, and a breakdown by governorate is shown in the table below. A comparison of mortality rates in the six target governorates shows that Basra, Diyala, Babylon, Karbala, Kirkuk, and Salah Al-Deen are higher, in that order, and the trend is generally similar to the neonatal mortality rate.

Table II.8 Number of Infant Deaths and Mortality Rate (2023)

Governorate	Mortality rate per 1,000 live births			Number of infant deaths		
	Total Amount	Girl	Boy	Total Amount	Girl	Boy
Baghdad	22.3	19.7	24.7	4,486	1,937	2,549
Basra	**24.9**	**21.5**	**28.2**	**2,147**	**907**	**1,240**
Nineveh	15.9	14.4	17.3	1,452	643	809
Maysan	19.5	16.9	21.9	664	277	387
Al-Dewaniya	25.0	20.3	29.4	790	308	482
Diyala	**23.2**	**21.8**	**24.6**	**1,019**	**468**	**551**
Al-Anbar	11.2	9.7	12.6	583	248	335
Babylon	**21.6**	**19.1**	**24.0**	**1,198**	**521**	**677**
Karbala	**19.1**	**16.6**	**21.5**	**794**	**339**	**455**
Kirkuk	**16.4**	**14.8**	**18.1**	**677**	**302**	**375**
Wasit	20.9	18.1	23.6	812	346	466
Thi-Qar	19.6	17.2	22.0	1,184	511	673
Al-Muthanna	12.9	10.5	15.3	379	151	228
Salah Al-Deen	**11.3**	**10.7**	**12.0**	**421**	**195**	**226**
Al-Najaf	20.3	18.0	22.6	975	424	551
Total without Kurdistan Region	19.7	17.3	22.0	17,581	7577	10,004

(Source: MOH, *Annual Statistical Report 2023*, p.67)

３） Number of Deaths and Mortality Rate of Children under 5 years old

The number of deaths and mortality rates for children under 5 years of age are shown in the table below. Comparing the six target governorates, Basra, Diyala, Babylon, Karbala, Kirkuk and Salah Al-Deen are higher, in that order, with similar trends in neonatal and infant mortality rates.

Table II.9 Number of Deaths and Mortality Rates of Children under 5 years old (2023)

Governorate	Mortality rate per 1,000 live births			Number of Deaths under 5 years old		
	Total Amount	Girl	Boy	Total Amount	Girl	Boy
Baghdad	28.1	25.0	31.0	5,653	2,454	3,199
Basra	**29.5**	**25.6**	**33.3**	**2,544**	**1,081**	**1,463**
Nineveh	19.7	17.9	21.4	1,802	800	1,002
Maysan	22.9	20.1	25.5	779	329	450
Al-Dewaniya	29.2	25.2	32.9	920	381	539
Diyala	**26.9**	**25.0**	**28.7**	**1,180**	**537**	**643**
Al-Anbar	13.6	12.0	15.1	708	307	401
Babylon	**26.1**	**23.1**	**28.9**	**1,445**	**628**	**817**
Karbala	**23.7**	**20.7**	**26.6**	**986**	**422**	**564**
Kirkuk	**18.4**	**16.4**	**20.4**	**758**	**336**	**422**
Wasit	24.5	21.5	27.4	953	412	541
Thi-Qar	23.3	20.2	26.3	1,405	602	803
Al-Muthanna	16.8	13.6	20.0	493	195	298
Salah Al-Deen	**16.1**	**14.9**	**17.3**	**599**	**273**	**326**
Al-Najaf	23.9	22.0	25.7	1,147	519	628
Total without Kurdistan Region	23.9	21.2	26.5	21,372	9,276	12,096

(Source: MOH, *Annual Statistical Report 2023*, p. 68)

4） Adult Deaths and Mortality Rates

On the other hand, the table below shows a breakdown of the number and rate of deaths among adults (aged 15-60). Comparing the six target governorates, Karbala, Basra, Babylon, Diyala, Salah Al-Deen, and Kirkuk, the order is somewhat different from that of the child mortality rate.

Table II.10 Number of Adult Deaths and Mortality Rate (2023)

Governorate	Adult Mortality			Adult deaths		
	Total	Female	Male	Total	Female	Male
Baghdad	1.39	0.51	0.87	12,815	4,739	8,076
Basra	**1.13**	**0.44**	**0.69**	**3,730**	**1,460**	**2,270**
Nineveh	0.79	0.30	0.49	3,342	1,271	2,071
Maysan	0.86	0.31	0.56	1,091	389	702
Al-Dewaniya	1.00	0.36	0.64	1,463	530	933
Diyala	**0.83**	**0.29**	**0.54**	**1,549**	**546**	**1,003**
Al-Anbar	0.59	0.23	0.36	1,188	472	716
Babylon	**0.97**	**0.35**	**0.63**	**2,287**	**816**	**1,471**
Karbala	**1.39**	**0.52**	**0.87**	**1,931**	**727**	**1,204**
Kirkuk	**0.71**	**0.26**	**0.45**	**1,298**	**476**	**822**
Wasit	0.94	0.34	0.59	1,465	535	930
Thi-Qar	0.95	0.33	0.62	2,266	797	1,469
Al-Muthanna	0.99	0.40	0.59	916	368	548
Salah Al-Deen	**0.74**	**0.29**	**0.45**	**1,338**	**520**	**818**
Al-Najaf	1.22	0.48	0.74	2,048	806	1,242

Governorate	Adult Mortality			Adult deaths		
	Total	Female	Male	Total	Female	Male
Total without Kurdistan Region	1.04	0.39	0.65	38,727	14,452	24,275

(Source: MOH, *Annual Statistical Report 2023*, p. 70)

(3) Number of Hospitals and Beds

1） Number of Hospitals

The number of hospitals in 2023 is 231 for government hospitals and 133 for private hospitals. Government hospitals per 10,000 population in Basra, Diyala, and Kirkuk are lower than the national average (1.0) except for Kurdistan Region.

Table II.11 Number of Hospitals by Governorate (2023)

Governorate	Government hospital/10,000 population	Population/Government Hospitals	Total Number of Hospitals	Private Hospital	Government hospital		
					Total Amount	Non-teaching Hospital	Teaching hospital
Baghdad/ Al-Karkh			35	22	13	8	5
Baghdad/ Al-Rusafa)			71	45	26	20	6
Medical City			13	0	13	0	13
MOH Headquarters			1	0	1	1	0
Baghdad Total	1.3	76,960	120	67	53	29	24
Basra	**0.8**	**122,414**	**27**	**10**	**17**	**10**	**7**
Nineveh	0.6	163,028	26	5	21	15	6
Maysan	1.0	97,264	13	2	11	9	2
Al-Dewaniya	1.0	104,795	14	4	10	8	2
Diyala	**0.7**	**143,118**	**13**	**4**	**9**	**7**	**2**
Al-Anbar	0.9	105,963	19	4	15	11	4
Babylon	**1.1**	**93,868**	**25**	**6**	**19**	**15**	**4**
Karbala	**1.2**	**81,467**	**17**	**5**	**12**	**7**	**5**
Kirkuk	**0.7**	**139,680**	**13**	**3**	**10**	**8**	**2**
Wasit	0.7	142,435	11	3	8	6	2
Thi-Qar	0.7	148,809	16	5	11	7	4
Al-Muthanna	0.6	154,240	6	1	5	3	2
Salah Al-Deen	**0.8**	**120,855**	**15**	**4**	**11**	**10**	**1**

Governorate	Government hospital/10,000 population	Population/Government Hospitals	Total Number of Hospitals	Private Hospital	Government hospital		
					Total Amount	Non-teaching Hospital	Teaching hospital
Al-Najaf	1.7	57,666	29	10	19	15	4
Total without Kurdistan Region	1.0	102,446	364	133	231	160	71

(Source: MOH, *Annual Statistical Report 2023*, p. 148)

2） Number of Occupied Hospital Beds

The number of beds in government hospitals in each governorate indicates that the number of available beds is about 80% of the total number of beds in the hospital compared to the number of advocated beds. On average, the bed occupancy rate is less than 50%. One of the reasons for the low occupancy rate is that most of the hospitals located throughout the country were built more than 25 years ago and are not fully functioning as medical facilities. According to MOH, some hospitals are unable to accept patients with illnesses that require hospitalization due to malfunction or lack of medical equipment for treatment, and some inpatient wards are not adequately equipped, forcing patients to receive treatment at home or go out of the hospital, even if hospitalization is necessary.

A comparison of the number of beds per 1,000 people in the six target governorates shows that Diyala, Kirkuk and Salah Al-Deen are in line with the average of 0.9 beds per 1,000 population, which is lower than the national average (1.2) except for Kurdistan Region.

Table II.12 Number of Government Hospital Beds by Governorate (2023)

Governorate	No. of Occupied Hospital Beds/1,000 population	Occupancy Rate	Number of Hospital Beds	
			Available	Total Amount
Baghdad/Al-Karkh		55.1	3,834	4,112
Baghdad/Al-Rusafa		52.6	5,679	5,831
Medical City		74.1	2,618	3,094
MOH Headquarters		13.3	112	150
Baghdad Total	1.4	48.8	12,242	13,187
Basra	**1.5**	**47.8**	**4,081**	**4,891**
Nineveh	0.7	56.3	2,816	3,023
Maysan	1.2	42.6	1,423	1,509
Al-Dewaniya	1.2	35.4	1,667	1,726
Diyala	**0.9**	**62.0**	**1,587**	**1,603**
Al-Anbar	1.1	61.0	1,950	2,247
Babylon	**1.4**	**53.7**	**3,236**	**3,277**
Karbala	**1.7**	**46.5**	**2,324**	**2,386**
Kirkuk	**0.9**	**55.9**	**1,615**	**1,634**
Wasit	1.1	40.2	1,838	1,761
Thi-Qar	1.0	48.0	2,351	2,482
Al-Muthanna	1.3	40.9	1,217	1,216
Salah Al-Deen	**0.9**	**34.8**	**1,323**	**1,669**
Al-Najaf	2.0	30.0	3,058	3,352

Governorate	No. of Occupied Hospital Beds/1,000 population	Occupancy Rate	Number of Hospital Beds	
			Available	Total Amount
Total without Kurdistan Region	1.2	44.1	42,728	45,963

(Source: MOH, *Annual Statistical Report 2023*, p. 151)

4. Trends in Support by Other Donors in the Target Areas

Major recent trends in support by other donors are shown in the table below. Most of the other donor support has been for COVID-19 and primary health care. Korea International Cooperation Agency (hereinafter referred to as " KOICA") plans to build 100-bed hospitals in Baghdad, but this plan is different from the scope of this survey, which is to select core general hospitals in rural areas, because the plan is to build hospitals with intensive care beds in the capital city in response to the spread of COVID-19 infection.

Table II.13 Major Trends in Support by Other Donors in Recent Years

Donor	Project	Total Amount (USD)
World Bank	- Emergency Operation for Development Project (EODP)[1]	3,500,000
	- Iraq Covid-19 Vaccination Project (ICVP) [2]	1,000,000
Médecins Sans Frontières (MSF)[3]	- Baghdad Medical Rehabilitation Centre - Drug-Resistant Tuberculosis Care, Baghdad - Covid-19 Ward And Intensive Care Unit At Baghdad Medical City - Medical Support & Services in Thi Qar, etc.	34,209,376
Government of Japan, United Nations Office for Project Services (UNOPS)[4]	- Restoration of Access to Urgent Primary Health Services in Anbar Governorate	50,000,000[5]
WHO[6]	- Strengthening essential primary, referral and preventive health care services in conflict-affected governorates of Iraq - Improve humanitarian health response for Syrian refugees in Iraq - COVID-19 response activities, etc.	46,477,000

[1] World Bank, *Iraq - Emergency Operation for Development Project* (7 July 2015), https://www.worldbank.org/en/news/loans-credits/2015/07/07/iraq-emergency-operation-for-development-project (Accessed 31 May 2024).

[2] World Bank, *Iraq COVID-19 Vaccination Project* (Last updated 31 October 2023), https://projects.worldbank.org/en/projects-operations/project- detail/P177038 (Accessed 24 November 2023).

[3] Médecins Sans Frontières, *IRAQ ACTIVITY REPORT 2022*, p.12.

[4] United Nations in Iraq, *Japan and UNOPS Enhanced Access to Primary Health Services in Anbar Governorate* (15 May 2022), https://iraq.un.org/en/182109- japan-and-unops-enhanced-access-primary-health-services-anbar-governorate (Accessed 27 November 2023).

[5] Reliefweb, *The Government of Japan and UNOPS Restore Access to Urgent Healthcare in Anbar, Iraq* (21 April 2021), https://reliefweb.int/report/iraq/ government-japan-and-unops-restore-access-urgent-healthcare-anbar-iraq (Accessed 5 April 2024).

[6] WHO, *IRAQ ANNUAL REPORT 2022*, p. 43.

Donor	Project	Total Amount (USD)
KOICA[7]	- Iraq-Korea Critical Care Specialty Hospital (IK CCSH)	9,420,000

(Source: JICA Survey Team)

In recent years, there have also been plans to construct a 100-bed hospital with Iraq-China Framework Agreement. The proposed construction sites in each governorate are shown in the table below, but there is no overlap with the candidate construction sites covered by this Survey.

Table II.14 List of Planned Hospital Construction Sites with Iraq-China Framework Agreement

	Governorate	Construction site	Candidate sites for construction of this Survey
1	Baghdad/Al-Rusafa	Al-Zafaraniyah	
2	Baghdad/Al-Karkh	Al-Rahmania	
3	Nineveh	Tall Kayf	
4	Kirkuk	Al-Abasia	Kirkuk
5	Salah Al-Deen	Baiji	Al-Shirqat
6	Diyala	Al-Muqdadiyah	Balad Ruz
7	Al-Anbar	Kalidea	
8	Wasit	Al-Azaiziyah	
9	Babylon	Saddat Al-Hindiya	Al-Musayyib
10	Karbala	Al-Jadwal Al-Gharbi	Al-Hindiya
11	Al-Najaf	Al-Haydaria	
12	Al-Dewaniya	Al-Budayr	
13	Thi-Qar	Suq Al-Shuyukh	
14	Maysan	Majar Al-Kabir	
15	Al-Muthanna	Al-Khidhir	
16	Basra	Imam Sadiq	Al-Mudaina

(Source: JICA Survey Team based on information from JICA Iraq office)

5. Training, Securing and Capacity Building of Medical Personnel

5-1. Deployment of Medical Personnel

According to WHO statistics for 2023, Iraq has 9.1 doctors, 3.3 dentists, 3.9 pharmacists, and 22.6 nurses and midwives per 10,000 persons. Iraq had one of the best medical human resource education systems in the Middle East, especially in the 1980s, but the Iran-Iraq War that lasted until 1988, the 1990 Gulf War, and the 2003 Iraq War led to an exodus of human resources and a lack of financial resources due to economic sanctions, and continued to be unable to provide adequate medical personnel training. In light of this situation, MOH has focused on developing human resources that are in short supply and formulated a human resources development plan, and the Ministry of Higher Education and Scientific Research (hereinafter referred as MOHESR) has established new medical and nursing schools and secured students, resulting in improved figures compared to 2011, but Iraq still remains at a low level when compared to neighboring Middle Eastern countries.

[7] KOICA, *KOICA to establish Iraq's First Critical Care Specialty Hospital in central Baghdad* (04 March 2021), https://www.koica.go.kr/koica_en/3502/subview.do?enc=Zm5jdDF8QEB8JTJGYmJzJTJGa29pY2FfZW4lMkY3MDYlMkYzNzAyMTAlMkZhcnRjbFZpZXcuZG8lM0ZwYWdlJTNEMSUyNnNyY2hDb2x1bW4lM0QlMjZzcmNoV3JkJTNEJTI2YmJzQ2xTZXElM0QlMjZiYnNPcGVuV3JkU2VxJTNEJTI2cmdzQmduZGVTdHIlM0QlMjZyZ3NFbmRkZVN0ciUzRCUyNmxlVmlld01pbmUlM0RmYWxzZSUyNnBhc3N3b3JkJTNEJTI2 (Accessed 31 May 2024).

Table II.15 Number of Healthcare Workers per 10,000 People by Country (2023)

Country	Number of Doctors	Number of Dentists	Number of Pharmacists	Number of Nurses and Midwives
Iraq	9.1	3.3	3.9	22.6
Egypt	7.1	1.9	4.3	18.3
Iran	15.1	4.3	2.8	19.8
Jordan	25.1	7.4	9.8	31.6
Saudi Arabia	27.9	6.3	8.6	56.0
Syria	11.9	6.6	9.8	14.2
Turkey	20.4	4.1	4.2	34.0
Oman	19.9	3.3	6.4	44.3
Japan	26.1	8.3	20.0	124.5

(Source: WHO, *World Health Statistics 2023*, pp. 102-107)

MOH's 2023 statistics on the number of medical personnel in Iraq are shown in the table below. The domestic indicators also show that the Iraqi government has developed a certain amount of medical personnel amid political instability and the spread of COVID-19 infection.

Table II.16 Number of Healthcare Workers in Iraq (2023)

Type of occupation		Ratio/10,000 population	Total amount	Female	Male
Doctor		11.07	47,966	24,550	23,416
Dentist		7.08	30,660	18,020	12,640
Pharmacist		7.08	30,682	18,448	12,234
Nurse		26.75	115,891	68,289	47,602
Paramedical		34.68	150,251	70,823	79,428
Research fellow		4.71	20,387	10,829	9,558
Health care assistant		0.54	2,321	969	1,352
Statistician		0.42	1,825	745	1,080
Veterinarian		0.09	384	234	150
Technical Engineers		2.82	12,214	4,195	8,019
Administrative worker	University and above	5.60	24,257	10,675	13,582
	High school and below	13.78	59,705	18,136	41,569
Total without Kurdistan Region			496,543	245,913	250,630

(Source: MOH, *Annual Statistical Report 2023*, p. 226)

(1) Doctors, Dentists, Pharmacists

The number of doctors, dentists, and pharmacists assigned by governorate is as follows. Most of the specialized doctors are located in Baghdad, since there are many specialized hospitals in Baghdad. In addition, a relatively large number of doctors affiliated with MOHESR are located in the governorates where there are several university medical schools (Baghdad, Basra, Babylon, Najaf, etc.).

Table II.17 Number of Doctors by Governorate (2023)

Governorate	Total number of Doctors/10,000 population	Total number of Doctors	MOHESR	MOH					
			No. of Doctors	No. of doctors /10,000 population	Number of Doctors	No. of General Doctors /10,000 population	No. of General doctors	No. of Specialist Doctors /10,000 population	No. of Specialist Doctors
Baghdad	13.8	12,788	288	13.5	12,500	8.9	8,198	9.2	4,302
Basra	**7.8**	**2,583**	**75**	**7.6**	**2,508**	**4.7**	**1,538**	**5.8**	**970**
Nineveh	8.0	3,373	21	7.9	3,352	5.2	2,223	5.2	1,129
Maysan	8.9	1,124	12	8.8	1,112	7.3	927	2.9	185
Al-Dewaniya	9.5	1,391	100	8.8	1,291	5.6	825	6.3	466
Diyala	**7.8**	**1,445**	**20**	**7.7**	**1,425**	**5.1**	**957**	**5.0**	**468**
Al-Anbar	9.7	1,950	37	9.5	1,913	6.8	1,378	5.2	535
Babylon	**11.0**	**2,577**	**63**	**10.7**	**2,514**	**6.6**	**1,552**	**8.1**	**962**
Karbala	**15.6**	**2,155**	**37**	**15.3**	**2,118**	**10.4**	**1,447**	**9.6**	**671**
Kirkuk	**8.8**	**1,606**	**21**	**8.7**	**1,585**	**5.6**	**1,017**	**6.2**	**568**
Wasit	7.5	1,174	9	7.4	1,165	5.0	791	4.7	374
Thi-Qar	6.4	1,522	49	6.2	1,473	4.3	1,014	3.8	459
Al-Muthanna	10.6	980	13	10.4	967	8.1	749	4.7	218
Salah Al-Deen	**8.6**	**1,566**	**39**	**8.4**	**1,527**	**5.9**	**1,077**	**4.9**	**450**
Al-Najaf	12.8	2,143	134	12.0	2,009	8.0	1,339	8.0	670
Total without Kurdistan Region	10.3	38,377	918	10.0	37,459	6.7	25,032	6.6	12,427

(Source: MOH, *Annual Statistical Report 2023*, p. 227)

Dentists and pharmacists are heavily staffed in Baghdad, Karbala, Babylon and Najaf governorates.

Table II.18 Number of Dentists by Governorate (2023)

Governorate	Number of Dentists /10,000 population	Total Amount	General Dentists /10,000 population	Number of General Dentists	Specialist Dentists /10,000 population	Number of Specialized Dentists
Baghdad	13.9	12,828	13.4	12,395	0.5	433
Basra	**3.8**	**1,248**	**3.7**	**1,228**	**0.1**	**20**
Nineveh	4.6	1,961	4.2	1,793	0.4	168
Maysan	3.0	385	2.9	371	0.1	14
Al-Dewaniya	6.3	920	6.0	874	0.3	46
Diyala	**5.4**	**1,008**	**5.2**	**961**	**0.3**	**47**
Al-Anbar	6.7	1,344	6.2	1,252	0.5	92
Babylon	**8.2**	**1,920**	**7.7**	**1,813**	**0.5**	**107**
Karbala	**9.8**	**1,361**	**9.3**	**1,293**	**0.5**	**68**
Kirkuk	**7.1**	**1,292**	**6.9**	**1,253**	**0.2**	**39**
Wasit	3.9	604	3.6	568	0.2	36
Thi-Qar	7.5	1,794	7.4	1,765	0.1	29
Al-Muthanna	4.0	371	3.8	355	0.2	16
Salah Al-Deen	**4.0**	**726**	**3.8**	**695**	**0.2**	**31**
Al-Najaf	8.7	1,455	8.3	1,390	0.4	65
Total without Kurdistan Region	7.8	29,217	7.5	28,006	0.3	1,211

(Source: MOH, *Annual Statistical Report 2023*, p. 245)

Table II.19 Number of Pharmacists by Governorate (2023)

Governorate	Number of Pharmacists/10,000 population	Total Amount	Number of General Pharmacists	Number of Specialized Pharmacists
Baghdad	12.4	11,481	11,089	392
Basra	**4.3**	**1,433**	**1,406**	**27**
Nineveh	5.6	2,373	2,286	87
Maysan	5.0	627	609	18
Al-Dewaniya	6.3	922	861	61
Diyala	**7.1**	**1,318**	**1,297**	**21**
Al-Anbar	7.9	1,583	1,559	24
Babylon	**11.3**	**2,650**	**2,560**	**90**
Karbala	**14.5**	**2,005**	**1,973**	**32**
Kirkuk	**5.5**	**1,006**	**969**	**37**
Wasit	4.7	729	692	37
Thi-Qar	7.6	1,820	1,791	29
Al-Muthanna	6.0	553	543	10
Salah Al-Deen	**5.7**	**1,029**	**1,008**	**21**
Al-Najaf	8.8	1,471	1,418	53
Total without Kurdistan Region	8.3	31,000	30,061	939

(Source: MOH, *Annual Statistical Report 2023*, p. 248)

(2) Nurses

The number of nurses per doctor is 2.81 and per 10,000 people is 28.22. Regarding the male/female ratio of the number of nurses, in 2009 there was a bias toward males, with males accounting for 2.5 times as many as females, but by 2023 the number of female nurses will account for about 60% of the total, showing a significant improvement in the gender balance.

The number of nurses in 2023, excluding Kurdistan Region, is 105,241, an increase of approximately 2.8 times from the 37,700 nurses in 2009, excluding the same region.

Table II.20 Number of Nurses by Governorate (2023)

Governorate	Number of Nurses /10,000 population	Number of Nurses / 1 Specialist Doctor	Number of Nurses /1 Doctor	Number of Nurses		
				Total Amount	Female	Male
Baghdad	16.86	3.62	1.25	15,573	10,264	5,309
Basra	**14.03**	**4.78**	**1.85**	**4,638**	**2,826**	**1,812**
Nineveh	25.38	9.53	3.21	10,760	5,354	5,406
Maysan	27.89	19.06	3.17	3,527	1,743	1,784
Al-Dewaniya	54.13	17.04	6.15	7,941	4,739	3,202
Diyala	**37.39**	**14.87**	**4.88**	**6,957**	**3,873**	**3,084**
Al-Anbar	20.53	7.73	2.16	4,134	2,449	1,685
Babylon	**37.97**	**9.26**	**3.54**	**8,911**	**5,496**	**3,415**
Karbala	**41.88**	**8.64**	**2.74**	**5,800**	**3,385**	**2,415**
Kirkuk	**39.40**	**12.60**	**4.51**	**7,154**	**4,190**	**2,964**
Wasit	30.07	12.60	4.04	4,711	3,157	1,554
Thi-Qar	45.58	23.64	7.37	10,852	6,612	4,240
Al-Muthanna	27.14	11.52	2.60	2,512	1,386	1,126
Salah Al-Deen	**22.78**	**9.18**	**2.70**	**4,130**	**2,891**	**1,239**
Al-Najaf	45.69	11.40	3.80	7,641	4,002	3,639
Total without Kurdistan Region	28.22	8.47	2.81	105,241	62,367	42,874

(Source: MOH, *Annual Statistical Report 2023*, p. 252)

(3) Technicians

The following table shows the allocation of radiology technicians, clinical laboratory technicians, and other specialized technicians in each governorate in 2023. In Baghdad Governorate, there are a large number of medical facilities and advanced medical facilities, so the need for specialized technicians to assist doctors is considered to be high.

Table II.21 Number of Professional Engineers by Governorate (2023)

Governorate	University Graduate Technicians			High School Graduate Technicians		
	Total Amount	Female	Male	Total Amount	Female	Male
Baghdad	1,939	918	1,021	1,498	585	913
Basra	**308**	**87**	**221**	**101**	**53**	**48**
Nineveh	660	300	360	295	35	260
Maysan	99	17	82	158	63	95
Al-Dewaniya	144	54	90	197	20	177
Diyala	**95**	**27**	**68**	**122**	**58**	**64**
Al-Anbar	61	3	58	135	22	113
Babylon	**720**	**213**	**507**	**296**	**150**	**146**

Governorate	University Graduate Technicians			High School Graduate Technicians		
	Total Amount	Female	Male	Total Amount	Female	Male
Karbala	**401**	**102**	**299**	**189**	**107**	**82**
Kirkuk	**235**	**63**	**172**	**186**	**72**	**114**
Wasit	169	69	100	78	28	50
Thi-Qar	384	104	280	36	10	26
Al-Muthanna	158	61	97	874	252	622
Salah Al-Deen	**364**	**100**	**264**	**112**	**38**	**74**
Al-Najaf	268	38	230	375	75	300
Total without Kurdistan Region	6,005	2,156	3,849	4,652	1,568	3,084

(Source: MOH, *Annual Statistical Report 2023*, p. 257)

5-2. Medical Personnel Education

Iraqi health care professionals are broadly classified into the following categories: doctors (general and specialist), dentists, pharmacists, nurses, and specialized technicians (radiology technicians, clinical laboratory technicians, etc.). Each of these qualifications can be obtained through education at specialized institutions after a certain level of basic education.

(1) Basic Education

Basic education in Iraq consists of six years of primary education, which begins at the age of six, and six years of secondary education, for a total of 12 years. Secondary education is divided into two parts: secondary school from grades 7 to 9, and high school from grades 10 to 12. Ministry of Education is the competent ministry, and all costs related to education, including educational materials, are free of charge. The period of compulsory education is 9 years up to secondary school in Kurdistan Region, and 6 years up to elementary education in other regions.

Table II.22 Basic Educational Institutions and Duration of Education in Iraq

Educational Level	Institution	Period of education
Elementary education	Elementary school	6 years (compulsory education, national)
Secondary education	Secondary school	3 years (compulsory education, Kurdistan region only)
	High school	3 years

(Source: WENR 2017, *Education in Iraq*)

(2) Professional Education

Professional education in Iraq is based on the duration of basic education, which qualifies students for admission. Higher education is administered by MOHESR, and vocational education is administered by other relevant ministries. MOH operates schools for nurses and midwives. Admission to vocational and higher education is based on completion of 12 years of basic education.

Higher education enrollment in Iraq was approximately 150,000 in the 2016/17 academic year (including Kurdistan Region).

Table II.23 Professional Educational Institutions and Duration of Education in Iraq

Educational Level	Institution	Period of education	Entrance Requirements
Professional education	Vocational school	2-3 years	Completed 12 years of basic education

Educational Level	Institution	Period of education	Entrance Requirements
Higher education	Junior college	2 years	Completed 12 years of basic education
	College	4 years	Completed 12 years of basic education
	University	4-6 years	Completed 12 years of basic education

(Source: WENR 2017, *Education in* Iraq)

(3) Medical Personnel Education

Iraq's medical human resources educational institutions include general universities (doctors, dentists, pharmacists), nursing colleges, and junior colleges of nursing (nurses and midwives) under the jurisdiction of MOHESR, and nursing colleges and technical schools (nursing and technical) under MOH. The number of students to be trained at each institution is checked annually by MOH and MOHESR based on the needs of hospitals under the jurisdiction of MOH. All medical education is provided free of charge, including educational materials. The number of medical education institutions in Iraq is shown in the table below.

Table II.24 Number of Medical Education Institutions in Iraq (2023)

Name of Institution	Private	Governmental	Total Amount
Faculty of medicine in universities	7	29	36
Faculty of dentistry in universities	47	20	67
Faculty of pharmacy in universities	48	23	71
Faculty of health technology in universities[8]	48	35	83
Faculty of nursing in universities	27	20	47
Institutes of health technology	4	45	49
Nurse schools	0	0	0
Midwifery schools	0	0	0

(Source: MOH, *Annual Statistical Report 2023*, p. 267)

1） Doctor

To qualify as a doctor, one must graduate from high school and complete six years of medical education at a comprehensive medical school or medical college. The curriculum is British-style, based on British textbooks and conducted in English. As of 2023, medical schools will be located in 36 universities (29 governmental, 7 private) almost across the country. Because medical schools must have a teaching hospital with at least 200 beds, the number of private university medical schools is smaller than that of other medical schools, which will be discussed later.

Upon graduation from the university, the student becomes a resident doctor (House Officer, equivalent to an intern in Europe and the United States or an initial clinical intern in Japan), and after a one-year rotating residency (three months in surgery, three months in internal medicine, three months in obstetrics and gynecology, and three months in other areas), the student completes two years of rural residency training and becomes a senior house officer (senior house officer). Senior House Officer. After one or two years of senior residency, the resident becomes a generalist, and then must complete

[8] Refers to a university that includes one or more health-related faculties.

four to five years of specialty education to become a specialist. Post-graduate specialty education is also available abroad, and before the Gulf War, the government covered the cost of overseas education and training. The license to practice medicine in Iraq must be renewed every three years.

According to MOH, 2,767 students graduated from medical school in 2023.

2） Dentist

To qualify as a dentist, a student graduates from high school and completes five years of dental education at a comprehensive university dental school. As of 2023, dental schools are located in 67 universities (20 governmental, 47 private) almost across the country. Graduates are qualified as dentists, but must complete one year of training at a dental specialty center, followed by two years of local service, as is required of doctors. In addition, dentists must complete one to four years of specialized education to become a specialist dentist. Like doctors, dentists must renew their licenses every three years.

According to MOH, 4,860 people graduated from dental school in 2023.

3） Pharmacist

To qualify as a pharmacist, a student graduates from high school and completes five years of pharmacy education at a comprehensive college of pharmacy. Upon graduation, students are licensed as pharmacists and are required to complete several additional years of practice to become a professional pharmacist. As of 2023, pharmacy schools are located in 71 universities (23 governmental, 48 private) almost across the country.

According to MOH, 5,756 people graduated from pharmacy school in 2023.

4） Nurse/Midwife

Nurses and midwives can be qualified at educational institutions under the jurisdiction of MOH and MOHESR. Nursing education levels were mixed in the past, as some training schools admitted nurses upon completion of 6, 9, and 12 years of basic education, respectively. Nowadays, based on those who have completed 12 years of basic education, the schools are divided into junior colleges and universities, and improvements are being made to maintain a consistent level of education. The number of nursing colleges under the jurisdiction of MOHESR was limited, so a new college under the jurisdiction of MOH was established in 2009.

Table II.25 Education System for Nurses and Midwives

Name of Educational Institution	the Competent Authorities	Years of Education	Gender	Number	Entrance Requirements
College of Nursing	MOHESR	4 years	Male/Female	128	High school graduate
Junior college of nursing	MOHESR	2 years	Male/Female	116	High school graduate
College of Midwives	MOHESR	2 years	Female	N/A	High school graduate
Junior college of nursing	MOH	2 years	Male/Female	N/A	High school graduate

(Source: JICA Survey Team based on questionnaire to MOH)

5） Professional Engineers

Technicians such as radiologic technologists, clinical technologists, and physical therapists can be qualified by attending three years of education at a vocational school under the jurisdiction of MOH.

(4) Post-graduate education and training

MOH is also actively providing post-graduate education and training for qualified personnel in order to ensure that limited human resources learn higher skills.

The table below shows the courses and number of national training courses held by MOH in 2023.

Table II.26 Post-Graduation Education and Training in Iraq (2023)

Item	Total Amount
Medical, Health and Nursing Training	2,708
Administrative Courses	603
Engineering Courses	118
Computer Courses	226
Seminars	5,216
Conferences	9
Workshops	1,289
Number of Registered Staffs in the New Electronic Program in Continuous Medical Education	35,687
Number of publications in *The New Iraqi Medical Journal*	2

(Source: MOH, *Annual Statistical Report 2023*, p. 274)

6. Challenges of the Health Sector

6-1. Challenges of the Health Sector

Based on the above data and the results of the field survey conducted in July 2024, the issues in the Iraq health sector are organized by theme as follows.

(1) Health Statistics

Firstly, with regard to disease and death, the neonatal mortality rate is high at 14.0/1,000 live births. Target 3.2 of the SDGs aims for all countries to reduce the neonatal mortality rate to below 12/1,000 live births and to eradicate preventable deaths by 2030, Iraq has not yet achieved the SDG target. Infectious diseases such as pneumonia and diarrhoea are possible causes of neonatal deaths, and it is necessary to continue to ensure clean water, good nutrition and promote vaccination.

Regarding deaths among adults, the main causes of death were ischemic heart disease, such as angina pectoris and acute myocardial infarction, and cerebrovascular disease, such as subarachnoid hemorrhage and intracerebral hemorrhage. These cardiovascular diseases are closely related to lifestyle habits, and the MOH should strengthen the dissemination of health information to the public, such as recommending the intake of a nutritionally balanced diet and exercise suitable for the prevention of lifestyle-related diseases.

As for health infrastructure, the number of government hospitals per 10,000 population is 1.0 on average nationwide (See Table II.11), and most of the governorates lack enough hospitals, with the number of hospitals per 1,000 people being only 2.0 (See Table II.12) even in Najaf Governorate, which is relatively large in Iraq, and much lower than the international level (3.0 to 3.3). This is significantly lower than the international standard (3.0 to 3.3). In light of these facts, the construction of new hospitals is an urgent issue. In addition, existing hospitals are not providing adequate medical services due to aging and inadequate maintenance of equipment, and the bed utilization ratio is less than 50%.

(2) Hospital Management

First of all, there are many cases in Iraq's government-affiliated hospitals where the appropriate flow of patients and staff has not been secured due to the reuse of existing facilities as hospitals and repeated expansion and renovation in response to demand amid prolonged political instability and a shortage of financial resources. Therefore, in current hospital operations, the need to improve operational efficiency, including flow lines, remains in many hospitals. In addition, due to the budget allocation described later, there is an aspect that a sufficient amount of medicines and consumables are not supplied in a timely manner, leading to a decline in the quality and quantity of hospital services. Therefore, it is an issue to strengthen capabilities such as inventory management, budget management, and operation management. Although these problems are expected to improve to some extent by

introducing information systems, it is essential to improve the ICT literacy of medical personnel and to introduce appropriate goods management methods such as first-in, first-out.

In addition, there are no common hospital management guidelines for hospitals in Iraq, and each hospital operates according to customary rules. As mentioned in the previous section, MOH has been focusing on training medical personnel, so the capacity of individual medical workers in Iraq is high. The current management of hospitals in Iraq depends on the skills and experience of each worker, but by systematically compiling this in the form of a unified operating procedure manual, it is possible to reduce medical accidents and improve operational efficiency. Furthermore, from the viewpoint of nosocomial infections and patient safety, which will be described later, it is thought that the establishment and implementation of the Nosocomial Infection Control Committee and the Medical Accident Prevention Committee, and the promotion of team medical care by bringing together doctors, nurses, co-medical, and other departments in a cross-sectional manner will lead to the improvement of the quality of medical services.

(3) Budget System

As a rule, medical services in Iraq are free of charge, although some government hospitals use patient income as hospital income. In many government hospitals, payments made by patients to upgrade in-patient beds at their own expense do not directly generate income for the hospital, but are distributed through MOH to the respective county health departments. As a result, the revenues of government hospitals depend on the budget allocation by MOH. It is possible for hospitals to apply for special budgets due to circumstances such as the purchase of expensive medical equipment, but whether or not such applications are approved is left to the priority evaluation of each county health department.

This lack of incentive to increase revenues through the provision of quality healthcare services in Iraqi government hospitals, where the system of independent budgeting is not prevalent, is a barrier to improving the quality of healthcare.

One possible solution to the above issues is to improve operational efficiency through the introduction of good practices in hospital management methods in Japan and neighboring Middle Eastern countries.

(4) Human Resources System

In the health sector, senior officials from the MOH and the county health departments determine the hospitals where trainee doctors are trained and the assignment of hospital directors, although some hospitals have more staff than is expected to be necessary for the number of beds and patients.

In addition, as cited in the "Iraqi National Health Policy 2014-2023", healthcare workers at government hospitals are currently working double jobs with the private sector for the purpose of additional income. The dual work model has some advantages, such as promoting public-private partnerships in healthcare, but it also involves the risk that such workers will be more heavily engaged in private hospitals and will not be able to ensure access to healthcare in government hospitals, and there is also concern that regional gaps in healthcare services may arise.

In light of these current circumstances, it is conceivable that the first step in dealing with this situation is to establish guidelines for staffing and to plan and implement appropriate training. In addition, it is necessary to improve the personnel management capacity of the relevant departments of the MOH and the county health department, which are responsible for the personnel of government hospitals, in order to place the appropriate number of medical personnel in the right places.

(5) Health Insurance System

Iraq has been piloting a health insurance system since 2024, and is currently implementing an initiative to cover 90% of medical expenses for both government and private hospitals by insurance for 1 million government employees and employees of large corporations, with insurance premiums ranging from 1% to 8 USD per month for a household (up to 4 children). According to the Health Ministry's Health Commission, the insurance fund will be expanded in stages over a 10-year period, with 35% of the insurance fund allocated from tobacco and corporate taxes in addition to government subsidies.

If a universal health care system were to be implemented in Iraq, the World Bank would provide technical assistance for the development of the financial system, but there would still be issues related to the personnel aspects related to the operation of the system, such as the establishment of specialized institutions. In terms of practical use, the dissemination of the system to all citizens, such as the development of insurance cards, and the response to the insurance system of the hospital information system, which will be described later, are also issues to be raised.

(6) Hospital Information System

Currently, 400-bed governmental tertiary hospitals in six governorates (Najaf, Basra, Babylon, Maysan, Karbala, and Thi-Qar) in Iraq have introduced DHIS2[9], a hospital information system that focuses on primary health care and is used worldwide. In addition, from August 2024, the Health Resources and Service Availability Monitoring System (HeRAMS)[10], which monitors resources related to the provision of health care and possible medical services, created by the WHO, has been piloted at the six hospitals, and electronic medical records are also planned. The electronic medical record software will be contracted and compatible with Italy companies for Najaf and Basra, Turkey companies for Babylon and Maysan, and Qatar companies for Karbala and Thi-Qar. Based on these current conditions, the future challenges of hospital information systems in Iraq include expanding the introduction of the system to primary and secondary hospitals and building an information network between hospitals, since the introduction of the system is limited to large-scale hospitals at the tertiary level.

In addition, in order to ensure the compatibility of hospital information systems, it is necessary for the MOH to take the lead in making concrete plans at the policy level on what kind of data to incorporate into the system and how. For example, in Japan, medical accounting systems, clinical testing systems, and order entry systems have been in operation since the 1970s, receipt computers became widespread in the 1980s, and electronic medical records began to operate in the 1990s. However, it was not until the 1990-2000s that the government developed guidelines and guidelines for hospital information systems, and by then many incompatible medical information systems had been introduced (see below table).

Table II.27 History of the Introduction of Hospital Information Systems in Japan

	1970s	1980s	1990s	2000s
Hospital Information System	・Operation of medical accounting system ・Operation of clinical testing system ・Operation of the order entry system	・Popularization of receipt computers	・Operation of electronic medical record system ・Popularization of the order entry system	
Administration			・Interim Report on the Grand Design for the	・Final Recommendations for a Grand

[9] https://dhis2.org/ (Accessed 15 August 2024).

[10] https://app.powerbi.com/view?r=eyJrIjoiMTlhM2E1NjItODUyOS00MWVjLThjNmQtOWNkMWQ4MGZhYTMxIiwidCI6ImY2MTBjMGI3LWJkMjQtNGIzOS04MTBiLTNkYzI4MGFmYjU5MCIsImMiOjh9 (Accessed 15 August 2024).

	1970s	1980s	1990s	2000s
			Informatization of the Health Care Sector (1994) ・ Guidelines for Electronic Storage of Medical Records and Various Medical Records (1999)	Design for the Informatization of the Health Care Sector (2001) ・ Guidelines for external storage of medical records, etc. (2002) ・ Act on the Protection of Personal Information (2005)

(Source: JICA Survey Team with reference to Yuichi Hara (2022) "Current Status and Challenges in the Digitization of Hospital Information: History in Japan and International Comparison")

Since hospital information systems will be fully implemented in Iraq in the future, it is important that the government establish guidelines for medical information systems in advance. One concrete measure is to use codes such as HL7 FHIR[11], which is an international standard for hospital information systems.

(7) Medical Safety

Regarding medical safety in Iraq, there is a quality control (QC) guideline established by MOH, which includes medical safety items such as nosocomial infection control and medical accident prevention. Medical safety management in Iraqi hospitals, both government and private, is carried out in accordance with the MOH's QC guidelines, and there is a certain system in place to share cases of nosocomial infections and medical accidents that have actually occurred in hospitals and report them to MOH. However, most of the hospital staffs visited by the JICA Survey Team during the field survey in July 2024 stated that they were complying with MOH's QC guidelines, and that there were no cases of nosocomial infections or medical accidents. One of the reasons for this is that the definition of "medical accident" differs depending on the hospital, such as referring only to mis-dispensed medication or only needle stick accidents. Based on this, it is a major premise for ensuring medical safety to have a common awareness of "medical accidents" among hospitals and to establish an operational system that promptly reports all accidents.

(8) Hospital Waste Disposal

The Iraq National Health Policy 2014-2023 raises concerns about the impact of improper disposal of medical waste on residents' access to water and sanitation. 21% of Iraqi households do not have access to safe water and 16% do not have access to adequate sanitation, but part of this is perceived to be due to medical waste. Contributing to ensuring safe access to sanitation facilities and water by improving medical waste disposal is also a possible challenge for the health sector.

As a result of the field survey in July 2024, it was confirmed that hospital waste in Iraq is being treated based on two documents: a guideline (published in 2011) that complies with WHO standards and a policy document (published in 2015 and revised in 2017). First of all, solid waste is sorted into (1) needles and cutlery, (2) general waste, and (3) medical waste (excluding (1)), and a special box is used for (1), a black garbage bin is used for (2), and a yellow garbage bin is used for (3). Contaminants and infected materials are supposed to be sorted into red garbage cans and autoclaved, but hospitals that

[11] https://www.hl7.org/fhir/ (Accessed 13 September 2024).

are unable to do so are currently disposed of as normal medical waste. Solid waste is incinerated at two hospital incinerators in each prefecture, but the person in charge of medical waste at MOH has pointed out that it is necessary to reduce the number of incinerators to one in each prefecture in consideration of the environment, and to sterilize medical waste by autoclaving and other means before disposing of it as general waste.

On the other hand, some hospitals carry out membrane treatment before transporting liquid waste in a special collection vehicle, but many hospitals discharge it directly into septic tanks and rivers. Consideration of recycling of medical wastewater and improvement of access to safe water as described above are issues for the future.

Finally, there is an evolutionary issue that requires the proper disposal of radioactive waste. According to MOH, radiotherapy has been introduced 26 hospitals in Iraq with radiation equipment. The hospitals store radioactive waste in dedicated tanks for up to 40 days until safe levels are reached, after which it is disposed of as general waste. The handling of radiation in hospitals will also need to be closely monitored in the future, as the Secretary-General of the International Atomic Energy Agency (IAEA), Mr Grossi, is visiting Iraq in March 2024 to discuss the appropriate use of nuclear energy in Iraq with Prime Minister Sudani and others[12].

6-2. Contribution of the New ODA Loan Project to Challenges

This project aims to reconstruct a core general hospital in a rural area, which will contribute to the Iraqi health sector's challenge of improving the functionality of existing hospitals. The basic design of the hospital to be constructed was done by a Japanese firm during the Al-Shatra Project, and will contribute to efficient hospital operations in accordance with Japanese standards, such as ensuring flow lines. In addition, the hospital will be equipped with certain state-of-the-art equipment and information systems, which are expected to further improve its performance and the quality of medical care.

By implementing a ODA loan project in the midst of a shortage of hospitals, the project is expected to contribute to solving the health sector's problem of hospital shortages.

7. Site Selection

Based on the aforementioned data on the Iraqi health sector, the following selection criteria will be used to compare the six target sites.

Table II.28 Selection Criteria

Criteria	Sub-Criteria	Remarks
1. Health Needs	1-1. Number of beds per 1,000 population	
	1-2. Neonatal mortality	Mortality rate per 1,000 live births
	1-3. Infant mortality rate	same as above
	1-4. Mortality rate of children under 5 years old	same as above
	1-5. Adult mortality rate	Mortality rates for 15-60 years old
2. Environmental and Social Considerations		Whether resettlement is required or not
3. Political and Religious Conditions	3-1. Sectarian Distribution	Sunni or Shiite
	3-2. Ethnic Distribution	Arabs or Kurds
4. Safety Management	4-1. Ministry of Foreign Affairs	Ministry of Foreign Affairs Danger Information (as of April 26, 2024)

[12] World Nuclear News, Iraq discusses nuclear energy plans with IAEA (19 March 2024) https://world-nuclear-news.org/Articles/Iraq-meets-with-IAEA-to-discuss-nuclear-energy-pla (Accessed 14 August 2024).

Criteria	Sub-Criteria	Remarks
Conditions		
	4-2. JICA	JICA Country Safety Information (as of April 22, 2024)
5. Other Donor Support Status		Whether other donors are planning to build a hospital

(Source: JICA Survey Team)

A comparison of the six sites based on the above selection criteria is shown in the table below.

Table II.29 Comparison of Six Target Sites

		Governorate where the site is located					
Criteria	Sub-Criteria	Salah Al-Deen	Kirkuk	Diyala	Babylon	Karbala	Basra
1. Health Needs	1-1. Number of hospital beds per 1,000 population	0.9	0.9	0.9	1.4	1.7	1.5
	1-2. Neonatal Mortality Rate	8.1	12.3	16.9	15.3	12.2	18.2
	1-3. Infant Mortality Rate	11.3	16.4	23.2	21.6	19.1	24.9
	1-4. Under-five mortality rate	16.1	18.4	26.9	26.1	23.7	29.5
	1-5. Adult Mortality Rate	0.74	0.71	0.83	0.97	1.39	1.13
2. Environmental and Social Considerations		Unnecessary	Unnecessary	Unnecessary	Necessary[13]	Unnecessary[14]	Unnecessary
3. Political and religious conditions	3-1. Distribution of Denominations	Sunni	Sunni	Sunni	Sunni	Shiite	Shiite
	3-2. Ethnic Distribution	Arab	Arab	Arab	Arab	Arab	Arab

[13] From the Previous Survey report.

[14] Although the Previous Survey Report reported the presence of about 50 residents, according to a survey conducted by JICA in July 2024, no residents were confirmed at the planned construction site .

		Governorate where the site is located					
Criteria	Sub-Criteria	Salah Al-Deen	Kirkuk	Diyala	Babylon	Karbala	Basra
4. Safety control conditions	4-1. Ministry of Foreign Affairs	Level 4	Level 4	Level 4	Level 4	Level 3	Level 3
	4-2. JICA	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Approved by Director of Safety Management
5. Status of other donor support		○	○	○	○	○	◎

◎: Multiple donors plan to build hospitals by loans

○: China plans to build a hospital by Framework Agreement

(Source: JICA Survey Team)

Basra, Karbala, Babylon, and Diyala have high priority in terms of health needs indicators. However, since resettlement is expected to occur in Karbala and Babylon, the time and cost required for various procedures should be considered when selecting these two sites. In addition, we have obtained information that several other donors are constructing hospitals in Basra, and that the candidate sites in question will also be constructed with the county budget.

Based on the above, JICA Survey Team recommends that priority should be given to the construction of two hospitals out of Karbala, Babylon and Diyala. After consultations with JICA, the Iraqi Ministry of Planning and MOH, the two construction sites were decided to be **Karbala** and **Diyala**.

8. Current Status and Challenges of Al-Shatra Hospital

This section summarizes the current status and issues of Al-Shatra Hospital, which was the target of the Al-Shatra Project, based on the results of a questionnaire survey conducted by JICA Survey Team on the hospital's personnel and an inspection of the hospital conducted in May and June 2024.

8-1. Hospital Overview

Al-Shatra Hospital is a 120-bed secondary care hospital completed in 1970, located in Al-Shatra, Thi-Qar Governorate. Due to site constraints, some prefabricated units are placed on top of the existing facilities.

In addition, the organization chart of Al-Shatra Hospital is as follows. The director of the existing Al-Shatra Hospital will also be responsible for the operation and management of the new Al-Shatra Hospital, which will be constructed with the ODA loan.

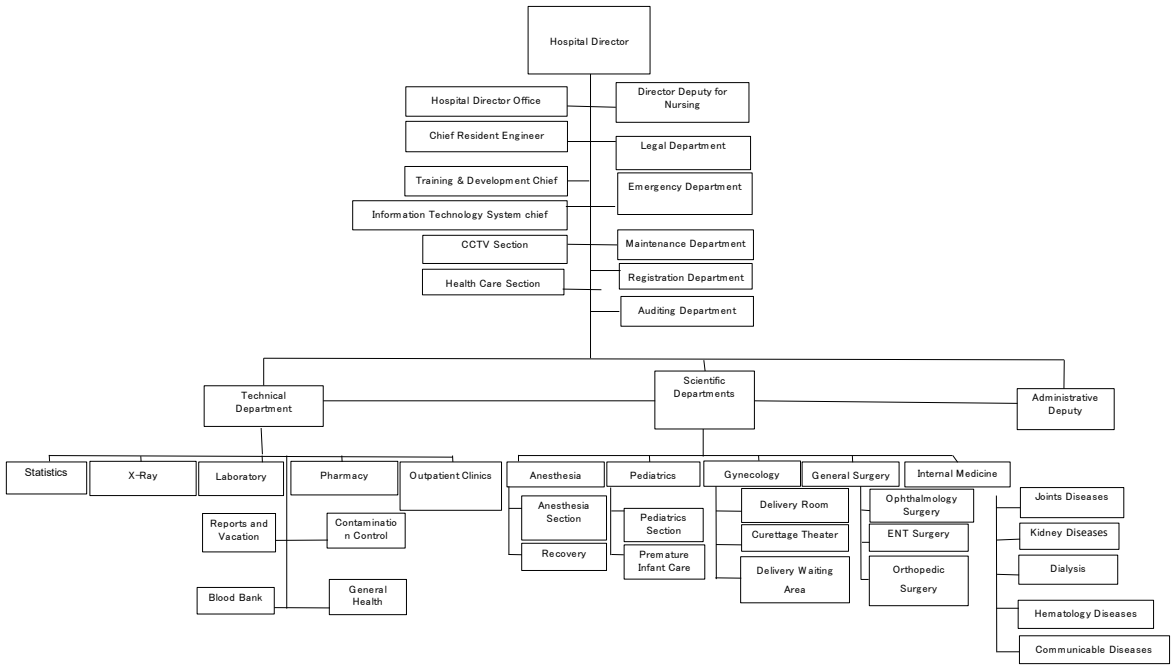


Figure II-5 Organization Chart Al-Shatra Hospital

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

8-2. Key Statistics

(1) Number of outpatients and inpatients

The table below shows the number of outpatients at Al-Shatra Hospital over the past five years.

Table II.30 Number of Outpatients at Al-Shatra Hospital

Year	2019	2020	2021	2022	2023	Average
Number of outpatients	106,845	104,419	120,077	143,800	158,378	126,704

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

On the other hand, the number of inpatients at Al-Shatra Hospital is shown in the table below.

Table II.31 Number of Inpatients at Al-Shatra Hospital

Year	2019	2020	2021	2022	2023	Average
Number of inpatients	26,544	21,910	22,397	22,323	24,489	23,533

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

From 2019 to 2023, the number of outpatients is generally increasing, while the number of inpatients remains flat. One reason for this may be that the current 120-bed size of Al-Shatra Hospital may no longer be able to accommodate any more inpatients.

(2) Staff Breakdown

The breakdown of the staff working at Al-Shatra Hospital is shown in the table below.

Table II.32 Staff Breakdown of Al-Shatra Hospital (Doctors)

Department in charge	Resident Doctor	Senior Resident Doctor	General & Specialist Doctor
Internal medicine	1	8	5
Pediatrics	-	8	9
Dermatology and Venereology	-	-	3
Hematology	1	-	2
Diagnostic Radiology	1	-	3
Obstetrics and Gynecology	8	16	5
General Surgery	-	13	5
Otorhinolaryngology	1	-	2
Ophthalmology	1	-	2
Orthopedics and Fractures	1	3	4
Clinical Chemistry	-	-	1
Joints	-	-	1
Family Medicine	-	3	1
Anesthesiology	-	2	3

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

Table II.33 Staff Breakdown of Al-Shatra Hospital (Nurses, Midwives, Pharmacists)

Type of occupation	Total Amount
Graduated Nurse	223
Licensed Practical Nurse	315
Skilled[15] Nursing Technician	186
Nurse	13
Certified Midwife	13
Skilled Midwife	58
Pharmacist in Training Year	56
Pharmacist in Advanced Stage	18

[15] "Skilled (Arabic: *māhir*)" means a graduate of nursing school with at least four years of work experience. The same applies to midwives below.

Type of occupation	Total Amount
Pharmacist in Resident Stage	52
Pharmacist in the General Training Stage	57

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

Table II.34 Staff breakdown of Al-Shatra Hospital (Technical Specialists and Others)

Type of Occupation	Total Amount
Public Health Technician	8
Radiology Technician	18
Anesthesiologist	49
Medical Laboratory Technician	231
Physical Therapy Technician	5
Optical Technician	16
Assistant[16] Analyst	12
Biologist	60
Bacteriologist	3
Chemist	32
Physicist	15
Medical Assistant	323
Anesthesia Assistant	17
Pharmaceutical Assistant	124
Laboratory Assistant	201
Engineering Team	18
Medical Device Engineer	14
Biomedical Engineer	6
Medical Equipment Technician	5
Technical Manager/Supervisor	32
Craftsman	93
Agriculture Guide	7
Driver	12
Guard	1
Telephone Operator	2
Inspector	3
Accountant	3
Statistician	6
Operations Managers and Supervisors	31
Warehouse Manager	3
Typist	9
Typist and printer	1
Data Entry Operator	1
Receptionist	53

[16] "Assistant" (Arabic: *mu'āwin*)" is a person who has graduated from a two-year technical school and has at least one year of work experience. The same applies to medical, anesthesia, pharmacy, and laboratory services. Note that for assistants, the numbers may include other occupations based on the above definition.

Type of Occupation	Total Amount
Computer Science	2
Packing-chairman	1

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

The table below compares some of the above data with the average indicators for Japan[17].

Table II.35 Comparison of Average Number of Healthcare Workers per 120 Beds in Al-Shatra Hospital and Japan

	Doctors	Pharmacists	Nurses	Licensed Practical Nurses	Radiologists	Medical Laboratory Technicians
Al-Shatra Hospital	113	183	737		18	231
Average in Japan	22.56	4.68	74.4	6.6	4.32	5.28

(Source: JICA Survey Team)

As described above, the number of doctors at Al-Shatra Hospital is about 5 times that of the average in Japan, about 39 times that of pharmacists, and about 9 times that of nurses, indicating that excessive employment is being carried out that is not commensurate with the number of hospital beds.

(3) Financial Conditions

Income and expenditure of Al-Shatra Hospital in 2023 are shown in the table below.

Table II.36 Income and Expenditure of Al-Shatra Hospital in 2023

Income	Amount (IQD)	Expenditure	Amount (IQD)
Budget Allocation by MOH	28,000,000,000	Personal Expenses	25,300,000,000
		Other Expenses (Pharmaceuticals, Medical Equipment, Maintenance, etc.	2,700,000,000
Total	28,000,000,000	Total	28,000,000,000

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

The breakdown of expenditures is about 3 billion yen for personnel expenses and about 330 million yen for other expenses (calculated at the JICA foreign currency exchange rate of 1 IQD = 0.121330 yen in May 2024).

8-3. Facilities and Equipment

The main medical equipment used at Al-Shatra Hospital and the number of times it has been used per year are listed below.

[17] The "average indicators for Japan" here are the number of full-time equivalent workers per 100 beds in general hospitals as shown in the 2020 Medical Facilities Survey (https://www.mhlw.go.jp/toukei/saikin/hw/iryosd/20/dl/02sisetu02.pdf) of the Japanese Ministry of Health, Labour and Welfare multiplied by 1.2 to match the number of beds at Al-Shatra Hospital.

Table II.37 Major Medical Equipment of Al-Shatra Hospital

Equipment Name	Number of Times Used/Year	Number of Available Units	Remarks
CT scanner	39,210	1	
Ultrasonic equipment	81,007	8	Only 3 units in operation
Dialytic unit	2,083	19	Dialysis department opens June 15, 2023.
X-ray	316,911	4	

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

In addition, there are six operating rooms in Al-Shatra Hospital, and the number of surgical procedures performed, by type, is as follows.

Table II.38 Number of Surgical Procedures Performed at Al-Shatra Hospital

Types of Surgery	2019	2020	2021	2022	2023	Average
Supermassive Surgery[18]	1,486	1,872	2,065	1,424	1,078	1,585
Major Surgery[19]	2,336	2,076	2,359	1,161	984	1,783
Intermediate Surgery[20]	2,152	1,771	2,180	1,776	1,828	1,941
Total amount	5,974	5,719	6,604	4,361	3,890	5,310

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

8-4. Internal Committee Structure

There are 32 internal committees at Al-Shatra Hospital, which are listed in the table below.

Table II.39 Internal Committees of Al-Shatra Hospital

Number	Committee Name	Number of committee members
1	General Purchasing Committee	3
2	Fuel Committee	4
3	Needs Assessment Committee	3
4	Price control board	3
5	General Maintenance Committee	3
6	Vehicle Maintenance Committee	3
7	Labor Receiving Committee	3
8	Material Receiving Committee	3
9	Gas Receiving Committee	3
10	Demolition Committee	3
11	Oxygen Maintenance and Receiving Committee	3
12	Public Works Maintenance Committee	3
13	Committee on Metrology	3
14	Vehicle Inspection Commission	3
15	Inventory Committee	3
16	Asset Valuation Committee	3
17	Pharmaceutical and Medical Supplies Procurement Committee	4
18	Medical Supplies Evaluation Committee	3
19	Committee on Receipt of Drugs and Medical Supplies	3
20	Waste Management Committee	3
21	Medical Waste Committee	3
22	Asset Transfer Committee	3
23	unannounced stocktaking committee	3

[18] Surgeries such as cancer removal surgeries like brain cancer, complicated orthopaedic surgeries, spine surgeries, etc.

[19] Surgeries such as ophthalmology surgeries, ENT surgeries, caesareans, hernia, gallbladder removal, etc.

[20] Surgeries such as appendectomy, fistula surgeries, hemorrhoid removal surgery, etc.

Number	Committee Name	Number of committee members
24	Medical Equipment Purchasing and Maintenance Committee	4
25	Medical Equipment Receiving Committee	3
26	Medical Records Certification Board	3
27	Technical Decision Committee on Medical Devices	3
28	Medical Equipment Consumption Committee	3
29	Medical Device Price Adjustment Committee	3
30	Laboratory Procurement Committee	4
31	Medical Needs Assessment Committee	3
32	Records Approval Committee	3

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

8-5. Questionnaire to Al-Shatra Hospital Staffs

JICA Survey Team sent a questionnaire to each department of Al-Shatra Hospital and received responses from staff in 5 departments (Laboratory, Maintenance, Nursing, Operation and Pharmacy).The questionnaire sent by JICA Survey Team included the following items.

Table II.40 Items of the Questionnaire

Item		Question
1	Operation of Your Department	
	1.1	Does your department have operational policy?
	1.2	If 1.1 answer is “Yes”, can you write the policy?
	1.3	Does your department have operational manual?
	1.4	If 1.3 answer is “Yes”, can you share the manuals?
	1.5	How many staff by occupation in your department?
	1.6	Do you think the number of your staff is enough?
	1.7	If 1.6 answer is “No”, can you explain why you think your staff number is not enough?
	1.8	Do you think ability of your staff is enough?
	1.9	If 1.8 answer is “No”, can you explain what kind of training is necessary for your staff?
	1.10	Can you explain any operational problems in your department?
2	IT system in Your Department	
	2.1	How many PCs are used in your department?
	2.2	Can you explain the usage of the PCs in your department?
	2.3	What kinds of software used in your department?
	2.4	Do you have any needs to exchange any medical/patient information with other hospitals, departments and/or other staff?
	2.5	If 2.4 answer is “Yes”, can you explain how you can exchange such information?
	2.6	If you have any problems regarding IT systems in your department, can you explain it?
3	Equipment, Consumables and medicine in Your Department	
	3.1	Does your department have enough equipment, consumables and medicine?
	3.2	If 3.1 answer is “No”, can you explain what is the problem for equipment, consumables and medicine supply?
4	Facility in Your Department	

Item		Question
	4.1	Are there any problems for your department facility?
	4.2	If 4.1 answer is “Yes”, can you explain the problem?

(Source: JICA Survey Team)

Responses to the above questionnaire are shown below.

Table II.41 Results of the Questionnaire

Item		Laboratory	Maintenance	Nursing	Operation	Pharmacy
1	Operation of Your Department					
	1.1	Yes	Yes	Yes	Yes	Yes
	1.2	to keep pace with modern methods of work, directing the department toward achieving integration from all technical, organizational, and administrative aspects	-	-Organizing the work of permanent staff into the Nursing Affairs unit -Providing treatment and medical documentation -Scheduling morning and night shifts -Arranging periodic meetings with department heads	1.Admission of the patient to the operating room, changing clothes, and completing all tests and procedures. 2.Entry of the staff members and adherence to the specific attire during major surgeries. 3.Completion of patient lists by the specialist doctor. 4.Cleaning and sterilizing the operating room with special materials upon completion of the surgical procedure	Providing treatment in all its details for all diseases and offering service in the best possible way to all the patients of our beloved city
	1.3	Yes	Yes	Yes	Yes	Yes
	1.4	Shared	-	-	-	Shared
	1.5	392	66	794	181	358
	1.6	Yes	No	Yes	Yes	Yes
	1.7	-	-	-	-	-
	1.8	Yes	No	Yes	Yes	No
	1.9	-	Workshops for the technical staff and the medical devices team	-	-	-Focusing on the professional aspect -Establishing regulations to clarify to the employee the principle of reward and punishment, -Paying attention to the

Item		Laboratory	Maintenance	Nursing	Operation	Pharmacy
						development of plans and workshops that focus on scientific reality
	1.10	1.The mismatch between the space available and the high volume of demand in the city 2.Delay in the necessary financial liquidity to complete many essential matters in the department	1.High number of reviewers 2.Limited space in the hospital 3.Insufficient technical staff, leading to work disruption	-Large number of patients and accompanying caregivers, -Lack of security personnel to protect staff -Limited space in the hospital compared to the influx of visitors, -Necessitate a larger hospital to provide all necessary services	1.Failure to provide a room for patients to change clothes. 2.Failure to provide a designated space for storing medical supplies and equipment.	1.Staff abundance 2.Limited space compared to the numbers. 3.Lack of provision of medications and supplies by the institution. 4.Lack of provision of tested medications and supplies for purchase
2	IT system in Your Department					
	2.1	preparing a comprehensive electronic system	2	1	None	4
	2.2	outputting the results of analyses	1.Medical Devices Management 2.Maintenance Reports Preparation	-Staffing levels and workplace location -Scheduling and database organization	-	-The work of committees affiliated with the department. -Printing official books pertaining to the department
	2.3	Excel	Word, Excel	Excel	-	Excel, Word
	2.4	Yes	Yes	Yes	Yes	Yes
	2.5	The family medical history is important	Mobile phone and WhatsApp	Email and WhatsApp	Mobile phone and WhatsApp	-Workshops -WhatsApp -Mobile phone
	2.6	We lack modern computers and advanced software to complete electronic work	-	None	-	None
3	Equipment, Consumables and medicine in Your Department					
	3.1	Yes	No	-	Yes	No

Item		Laboratory	Maintenance	Nursing	Operation	Pharmacy
	3.2	-	-	-	-	-
4	Facility in Your Department					
	4.1	Yes	Yes	No	-	Yes
	4.2	Small size of the units in terms of space	-	-	-	Lack of sufficient storage space and presence areas for affiliates

(Source: JICA Survey Team based on the questionnaire to Al-Shatra Hospital)

8-6. Issues

Based on the above data and questionnaire results, as well as the results of JICA Survey Team's visits to Al-Shatra Hospital in May and June 2024, the following issues can be considered for the hospital.

<Operational System>

First of all, regarding the overall operational system, the nursing department is not an independent department, and nurses are assigned to outpatients and each ward. And there are inadequacies in the system, such as the emergency department being positioned as an administrative department. In addition, although the person in charge of the ICT system is assigned on the organizational chart, the hospital information system has not been introduced at the current Al-Shatra Hospital, and the only ICT equipment that could be confirmed during the field survey was a PC monitor for displaying the waiting status (see figure on the right). One of the sectors that is not specified is the dietetic department. Since the current hospital does not have kitchen equipment, it is responsible for managing orders from outside vendors and distributing the meals that arrive for inpatients. Since a kitchen is planned to be introduced in a new hospital under construction, it is a challenge to build a system for cooking, serving, and nutrition management of inpatient meals in the hospital. As a concrete measure, it is conceivable to refer to the operation of hospitals (such as Al-Nasiriya Teaching Hospital) that provide in-hospital meals in Thi-Qar Governorate.

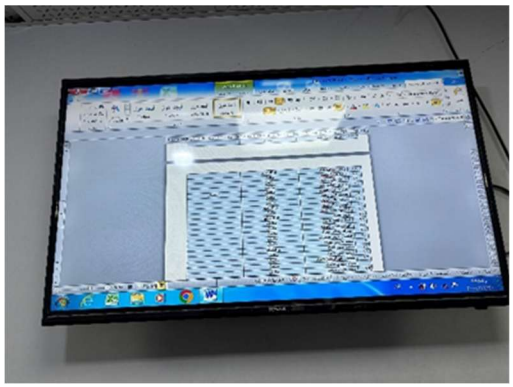


Figure II-6 PC Monitor Showing the Waiting Status

(Source: JICA Survey Team)

Next, with regard to internal committees, the main committees are budget management committees, and there are many committees whose duties overlap, so consolidation is necessary. It is not possible to confirm the existence of a committee that deals with issues within the hospital that span each department, such as nosocomial infection control, team medical care, patient safety, and prevention of medical accidents, and it can be said that there is an urgent need for a system to ensure medical safety in the hospital as a whole.

<Flow of Patients>

As shown in the questionnaire results, the overall space at Al-Shatra Hospital is small, so the flow of patients cannot be said to be smooth. For example, there was not enough waiting room available, and a sofa was placed in the corridor for patients to wait (see figure on the right). In addition, equipment can be seen placed in the aisles, obstructing the flow of patients and goods. In addition, the outpatient ward is located about 3 km away from the other departments. Due to the length of this flow line, outpatients need to travel a considerable distance for about 30 minutes to go back and forth for examinations, etc., and the function of the hospital is insufficient.

Figure II-7 Congestion of Waiting Area at Al-Shatra Hospital

(Source: JICA Survey Team)

The emergency room is adjacent to the ambulance porte-cochere, and a simple examination room is also available. On the other hand, there is no dedicated X-ray machine or ultrasound examination equipment, and patients need

to travel long distances as needed, and it is necessary to pay attention to the placement of equipment when relocating to a new hospital.

< Strengthening Hospital Operations and Staff Capacity>

In view of the results of questionnaires from each department (inspection, maintenance, nursing, surgery, pharmacy only) and indicators of staff breakdown, it can be said that the personnel of Al-Shatra Hospital are sufficient[21]. However, some respondents said that their capabilities were insufficient. In addition, when asked whether or not there was a management policy for each department, only the pharmacy department and the testing department responded, and it was found that no operating procedure manuals were prepared for all departments. Therefore, the formulation of a division management plan and the strengthening of the capabilities of existing personnel are listed as priority issues. For example, there is no mention of cooperation with other departments or response to problems in the operation policies of the laboratory and pharmacy divisions, and it is necessary to prepare an operation manual as a procedural instruction manual and promote the standardization of operations. In addition, as requested by the maintenance and pharmacy departments in the questionnaire, the implementation of training and workshops to strengthen the required expertise is also considered to be an effective measure.

In addition, the issues that each department recognizes are only issues related to hospital facilities, and awareness and motivation for medical safety, patient safety, and nosocomial infection control are also urgent issues.

<Others>

- According to the questionnaire, in the nursing, surgery, and pharmacy departments, where patients are in daily contact with patients, patient information is exchanged on the application of the employee's personal mobile phone, so establishment of information systems and information security is an important issue.
- When JICA Survey Team inspected the staff stations in each department, it was found that the facilities were simple with only desks and chairs, and that they were used as a waiting area for staffs. At the new Al-Shatra Hospital, medical equipment and hospital information systems need to be expanded to include staff stations, and they need to be prepared as places where patients can be treated immediately.

[21] Only the Maintenance Department answered "No" to the questionnaire question "Do you think the number of your staff is enough?", but according to an interview with the director of Al-Shatra Hospital conducted in June 2024, there are no shortages of personnel in general.

Ⅲ. Facility Planning

III. Facility Plan

1. Facility Planning Policy

In this chapter through Chapter V, the scopes will be examined for the hospital sites prioritized in Chapter II, Karbala and Diyala. In this chapter, the facility scopes will be discussed.

1-1. Background

The design period for the Al-Shatra Project is 2014-2015 (hereinafter referred as the "2014 Version"), which means that the design is now 10 years old. During this period, the environment surrounding the Iraq and medical facilities has changed significantly, and design standards and performance requirements are changing. In addition, The political and economic situation in Iraq has changed over the past decade, and the construction materials and other materials that can be procured have also changed. The recent rise in construction costs is global, and more emphasis on economics is required in design. Therefore, if a builder is selected based on the 2014 Version as it is, the facility scope will be considered, as it will require design changes, specification changes and requests to change to an alternative product.

On the other hand, the number of beds, departments, and the design conditions associated with the medical care delivery system are approved by MOH. Therefore, MOH confirmed its policy of not changing the plan in principle during this project.

2. Facility Planning

2-1. Requirement Criteria

(1) Standards to be Complied with

The 2014 Version includes a number of architectural, structural, equipment, and electrical standards in the Technical Specification and the Preliminary Design Report, part of the design document. In the case of projects in Iraq, the standards of developed countries such as the USA and Europe are often applied accordingly, so in principle the following standards will be adopted in this project, but compliance with the latest version is always required during the detailed design and construction phases.

1.2 REGULATIONS

A. All supplies and services offered in response to this specification shall conform to the latest standards and to their amendments.

B. The design, equipment and installation requirements shall comply with the standards and recommendations laid down by the following:

1. Standards relating to Electrical Installations and equipment as issued by International Electrotechnical Commission (I.E.C.) and British Standards Institute (BSI).
2. Regulations for telephone system installation as issued by telephone organization
3. National Electrical Code issued by National Fire Protection Association (NFPA), Boston, U.S.A.

C. Where two or more applicable standards and/or the Specifications are in conflict, the most stringent shall apply.

D. In case of conflict between different contract documents the most stringent shall apply.

E. Resolve any code violation discovered in contract documents with the consultant prior to award the contract. After award the contract, make any correction or addition any necessary for compliance with applicable codes, without extra cost to client.

Figure III-1 Regulations

(Source: Preliminary Design Report)

3. STANDARDS

3.1 Applicability of Standards: Unless the Contract Documents include more stringent requirements, applicable construction industry standards have the same force and effect as if bound or copied directly into the Contract Documents to the extent referenced. Such standards are made a part of the Contract Documents by reference.

3.2 Abbreviations and Names: Trade association names and titles of general standards are frequently abbreviated. The following abbreviations and acronyms, as referenced in the Specifications, mean the associated names. Names are subject to change and are believed, but are not assured, to be accurate and up-to-date as of the date of the Contract Documents.

AAMA	American Architectural Manufacturers Association
AASHTO	American Association of State Highway and Transportation Officials
ACI	ACI International (American Concrete Institute)
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
ANSI	American National Standards Institute
AS	Australian Standards
ASTM	ASTM International (American Society for Testing and Materials International)
AWS	American Welding Society
BHMA	Builders Hardware Manufacturers Association
BS	British Standard
CRSI	Concrete Reinforcing Steel Institute
DIN	Deutsche Industrie Normal
EIT	The Engineering Institute of Thailand
FGMA	Flat Glass Marketing Association
HMMA	Hollow Metal Manufacturers Association
ISO	International Organization for Standardization
JIS	Japanese Industrial Standard
MBMA	Metal Building Manufacturers Association
NAAMM	National Association of Architectural Metal Manufacturers
NFPA	National Fire Protection Association
NGA	National Glass Association
SIGMA	Sealed Insulating Glass Manufacturers Association
TIS	Thai Industrial Standards Institute

UL	Underwriters Laboratories Inc.

Note: Contractor may choose to conform to U.S. or British or Japanese standard in all specification sections where they are referenced, but must be approved by RE (Resident Engineer).

—— END OF SECTION ——

Figure III-2 Standards

(Source: Technical Specification)

(2) Criteria that Have Been Revised

Some of the standards that are compliant with the 2014 Version have since been revised. These standards are the basis for the descriptions in the design documents and specifications, and using the old regulations could cause problems, such as products not already being manufactured. Examples include the following.

Table III.1 Criteria that Have Been Revised after 2014 Version

Medical Gases Standard HTM	In the 2014 Version, 10 mm medical gas piping was used according to HTM 2022, which has since been revised to HTM 02-01, and change to 12 mm pipework according to the latest standards.
NFPA (National Fire Protection Association)	Revised editions of the standards are issued every three years, and interim editions are also issued during those three years. Adopt fire suppression systems that comply with these.
ASTM (American Society for Testing and Materials)	It is a worldwide standard mainly adopted for materials testing. Revisions are made from time to time, and revisions are indicated as redlines within the standard. The standard affects the test items listed in the specifications.

(Source: JICA Survey Team)

(3) Environmental Standards

Compliance with standards that take into account environmental impact reduction is not noted in the 2014 Version, but compliance with environmental standards should also be considered to the newly established Iraqi Green Building Councils (IGBC) Green Building Rating System and other guidelines of the Iraqi Environmental Building Council in 2021. It aims to reduce environmental impacts, promote sustainable building, raise awareness about contributing to the development of Iraq's environmental economy, and address environmental challenges facing the country, such as climate change and water scarcity.

In addition, the original design of the facility air-conditioning system will be reviewed in order to reduce the environmental impact. In Japan, the Energy Conservation Law was revised in April 2024, and hospitals must be designed to meet a primary energy consumption standard (BEI) of 0.85 (15% reduction from the standard) or less. This standard is expected to be raised in stages in order to achieve a 46% reduction in greenhouse gas emissions by 2030 and carbon neutrality by 2050. In light of this, during the detailed design phase, the envelope and equipment design will be in accordance with the latest standards.

2-2. Evaluation of Original Design and Measures

(1) Review of Floor Height

In the 2014 version, each floor has a height of 6,000, which is significantly higher than a typical hospital design. This is due to the fact that each floor has an equipment maintenance floor, which consisted of 3,500 residential floors and 2,500 meters of equipment floors, as shown in the below figure.

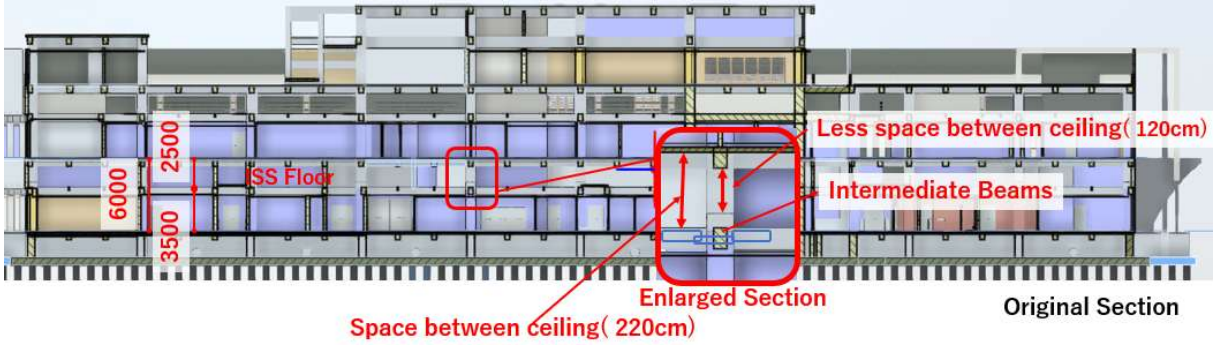


Figure III-3 2014 Cross Section

(Source: JICA Sevey Team)

It was decided to introduce a maintenance floor as it would allow maintenance and renewal of equipment without stopping the hospital's medical functions, making it easier to maintain the facility over the long term. However, due to the high cost of construction, Al Shatra Hospital decided not to introduce maintenance floors in order to reduce costs. As a result, the floor height was changed from 6,000 mm to 5,600 mm (3,500 mm for the room floors + 2,100 mm for the maintenance floor floors). The design was also reviewed in this project, with the maintenance floor not being adopted.

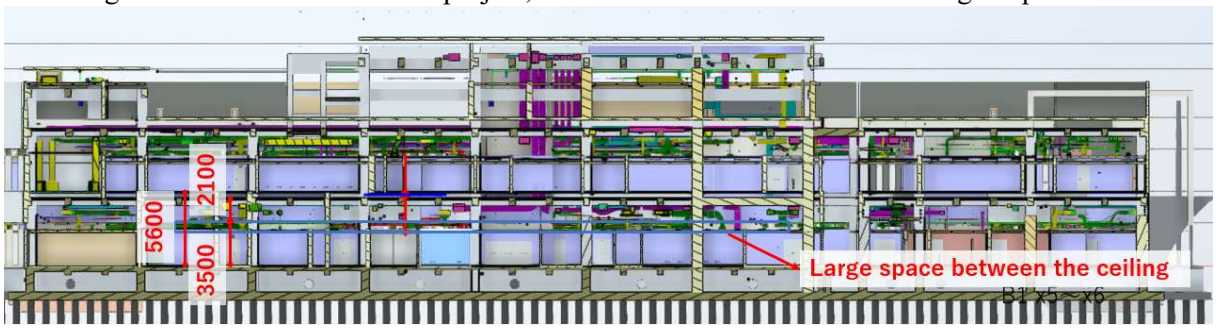


Figure III-4 Cross-sectional View after Modification

(Source: JICA Survey Team)

(2) Review of Building Volume

Concrete construction has the highest carbon dioxide emissions of any building frame construction, and reducing the volume of the frame will contribute significantly to reducing the environmental impact. The aforementioned review of floor heights can significantly reduce the volume of concrete framing compared to the 2014 version, so review the design. The amount of framing can be reduced from the 2014 version of the design by making changes in areas related to the framing, such as the discontinuation of maintenance floors and the discontinuation of beams on basement floors.

(3) Review of Expansion Joints

In the 2014 Version, expansion joints were designed around the center of the corridors on each floor, including the foundations of B1 (hospital wing) and B2 (ward). If the construction was inaccurate, there could be problems such as steps in the corridors, etc. In the construction of the Al-Shatra Project, structural verification was conducted based on the scale of the building and weather conditions, and a review was conducted, including the removal of all parts except the foundations, in consideration of the advantages such as a shorter construction period, etc. When construction is carried out on multiple sites with the same floor plan, it is common for detailed conditions to change depending on weather and geological conditions, and it is necessary to review the design by target sites.

(4) Review of Design Details according to Site Conditions and Local Needs

The sites in this project are all different in shape, and a design review is required for each site and its surrounding environment. For example, groundwater conditions may have changed over time, and if necessary, another ground investigation should be carried out at the detailed design stage.

Regarding helipads, the positioning of hospitals in the medical area and their installation in each hospital should be reconsidered in accordance with local requirements. It is necessary to examine the location of the helipad on the ground, rooftop, etc., in accordance with the conditions of the planned site, and in compliance with the International Civil Aviation Organization (ICAO) and other Iraqi standards for installation. However, it was confirmed that this was not necessary for the two hospitals in the project.

(5) Review of Finishing Materials

Regarding finishing materials, the current situation is that there is not much production in Iraq and the country relies on imports. As 10 years have passed since the 2014 version and finishing materials may have been discontinued or materials changed, the design needs to be reviewed and this shall be

addressed at the detailed design stage. In addition, from the perspective of curbing global warming, consideration should also be given to transportation, and the use of stone, a heavy material often used in interiors, will be reviewed.

(6) Elevator (EV) Review

Regarding EVs, in the 2014 Version, the EV07 and 08 had a load capacity of 1000 kg, a width of 1100 mm, and a depth of 2100 mm. In the latest medical field, however, EVs are often used not only for simple bed transportation but also for moving critically injured patients with multiple ECGs and intravenous drips attached to them. Such a current situation calls for a review of EV size. In the Al-Shatra Project, MOH pointed out the EV size, which was changed to a load capacity of 1800 kg, width of 1500 mm, and depth of 2500 mm. The same specifications as for Al Shatra hospital will be used in this project.

2-3. Other Design Issues

(1) Air Conditioning

In the 10 years since the original design of the air conditioning system, the technology of the equipment system and devices has improved. In addition, many energy-saving devices have been developed and distributed to prevent global warming, and air-conditioning systems will be reviewed in this respect. Each hospital is required to change its air conditioning system to one that is environmentally friendly, suited to its climate, and can be procured locally. In order to change the system, it is necessary to create a list of conditions such as load and movable population, divide the system, calculate air volume, and scrutinize the required machine specifications.

3. Construction Plan

3-1. Background

In the 2014 version of the design, the construction period was constructed with reference to the construction of a hospital of similar size in Japan to build the process. However, it is assumed that a similar process would be difficult in today's Iraq. In addition to construction, hospitals must also integrate medical equipment, information systems, and other non-building facilities, and the contractor must be prepared for this. In addition, in order to avoid design changes that may affect the process after construction has started, it is necessary to prepare design documents for the layout of medical equipment, furniture, etc., as well as the details of the design, and to check the consistency with other related drawings.

From the viewpoint of construction system and quality control, a reliable on-site inspection and implementation system, process control, and safety control are required. However, it can be inferred that the local security situation and the need to secure engineers make it extremely difficult to achieve these goals. This section includes the above points and also discusses countermeasures.

3-2. Process Considerations

(1) Necessary Survey Items related to the Construction Process

The construction process envisioned in the 2014 Version documents is 30 months, which is not so different from the construction of a hospital of similar size in Japan. However, the following factors will make the 30-month process difficult to achieve in Iraq.

Table III.2 Factors that Make the 30-month Process Difficult

Item	Contents
Material Procurement	Few building materials are manufactured in Iraq, and the company relies on imports. Social conditions, such as Russia's invasion of Ukraine, have forced changes in transportation networks, making it difficult to secure building materials and equipment as planned.

Item	Contents
	The global shortage of semiconductors and other factors are making it difficult to secure materials in a planned manner.
Securing engineers and workers	There is also a tendency to rely on foreign workers as it is difficult to secure construction workers in Iraq alone. In such cases, it is necessary to consider the time required for entry procedures and visa acquisition. The company needs to consider how to secure stable engineers and laborers.
Construction Equipment	Need to confirm if there are any procurement issues. The response to failures needs to be confirmed.
Infrastructure Supply System	The unstable power supply causes frequent interruptions in construction work, online meetings, etc.
public order	Construction is interrupted due to tribal conflicts, etc. The need to strengthen the safety of workers on site.

(Source: JICA Survey Team)

In the Al-Shatra Project, the construction company's on-site management team was stationed onsite, but other teams, including those for construction drawing preparation, procurement, and process management, were scattered in locations other than the site, making prompt coordination with the construction site difficult in some cases. Although online meetings have taken root since the Corona disaster, there were many issues such as delays in decision making and differences in recognition due to communication between remote locations when communication should have taken place on site. In addition, it would be necessary to consider conditions for selecting constructors, such as specifying the type of specialist to be stationed at the site.

(2) Construction Process

Since there are multiple buildings, a construction schedule should be prepared for each building from the time of bidding. In Japanese construction projects, it is common for teams divided by construction area to work on different areas at the same time. This makes it possible to reduce construction costs, such as temporary construction costs. However, this requires securing enough workers for each construction area. When selecting a contractor, it is necessary to confirm the ability of the contractor to prepare and manage the construction process when bidding.

The overall construction period is planned to be 40 months, taking into account the climate around the proposed site, the presence or absence of site development, the condition of the surrounding infrastructure, the location and size of the material yard, and the Al-Shatra Project schedule listed below.

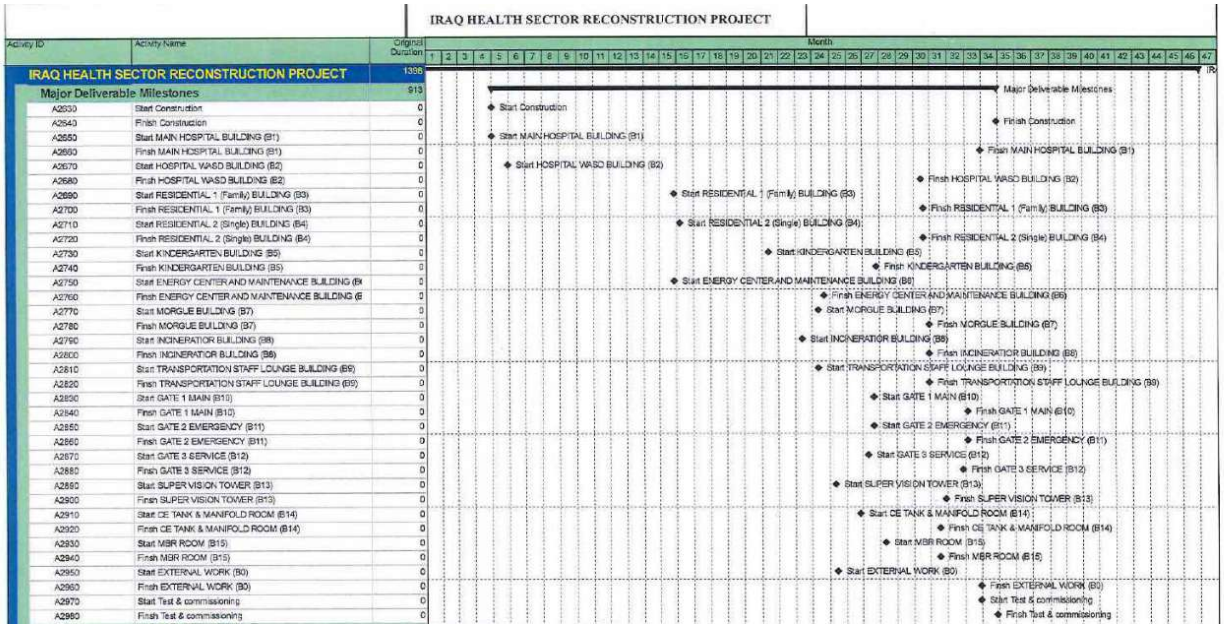


Figure III-5 Schedule at the time of the Contractor's Bid for the Al-Shatra Project

(Source: JICA Survey Team)

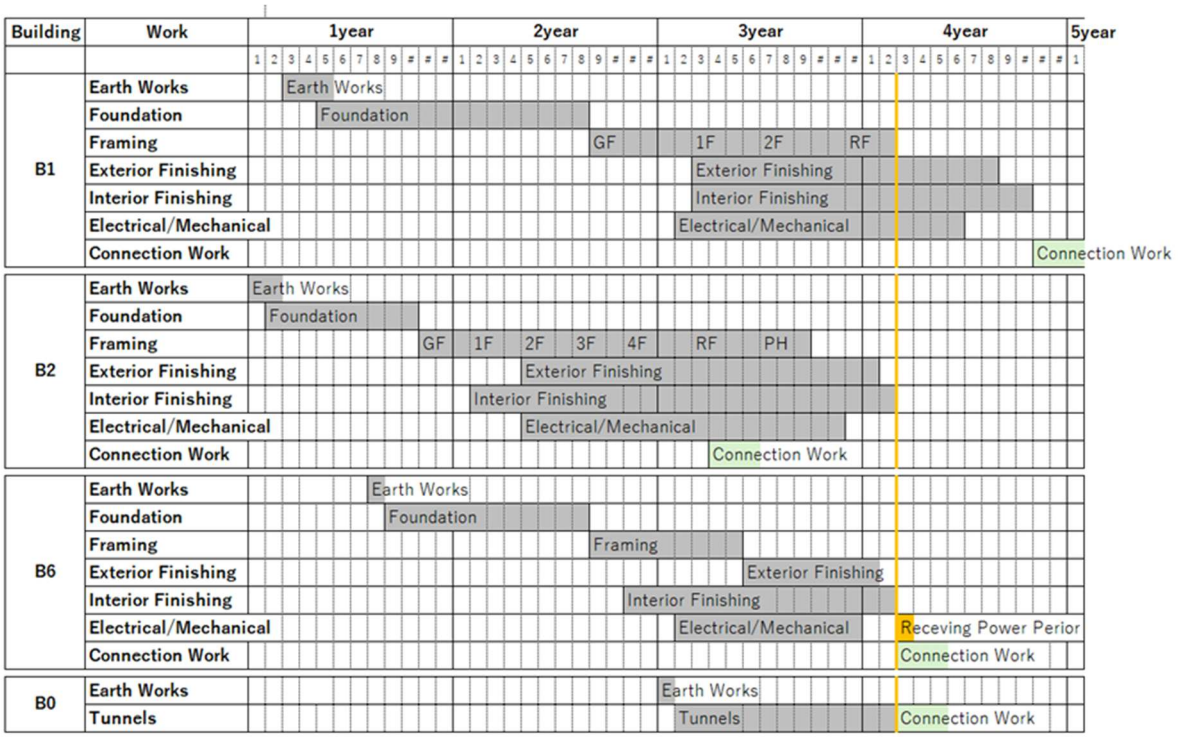


Figure III-6 Reference Schedule for the Al-Shatra Project

(Source: JICA Survey Team)

(3) Introduction of Online Cloud System

During the construction period of the Al-Shatra Project, the online cloud system was implemented from the viewpoint of time saving, cost reduction, and quality improvement, as it enables efficient coordination among the client, contractor, and local supervision company in supervising the construction work remotely from Japan.

Project members can share various information about the project (documents, 2D plans/drawings, BIM models, laser scan models, etc.) through a web application browser. Three cloud systems were used for this project: Autodesk Construction Cloud Docs, Autodesk Construction Cloud Build, and Cintoo Cloud.

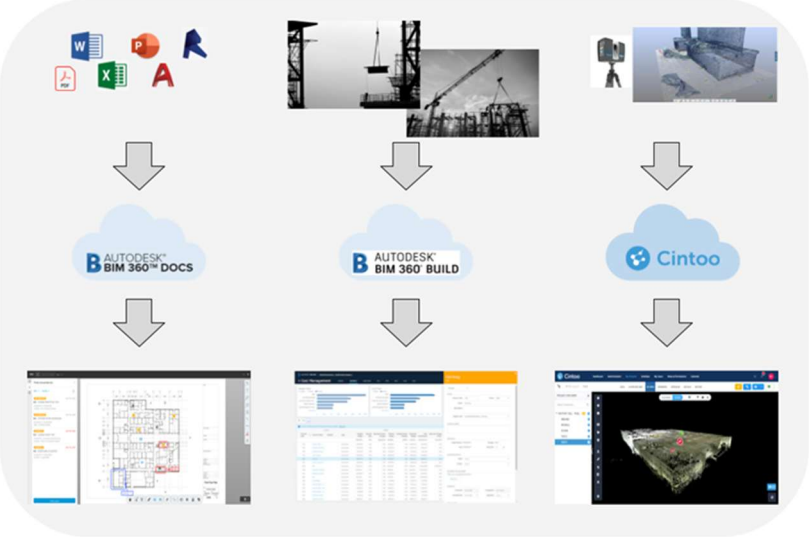


Figure III-7 Cloud System

(Source: JICA Survey Team)

In this project, design checks and equipment interference checks using BIM were limited to the supervision side. However, in order to fully utilize the advantages of BIM, it is essential for the contractor to examine the project using BIM and create construction drawings and as-built drawings. In order to fully utilize the benefits of BIM, it is essential for the contractor to study and create construction drawings and as-built drawings using BIM.

(4) Review of Builder Selection Criteria

Regarding the selection of a contractor, it is necessary to confirm that the contractor is sufficiently competent for the project in order to proceed with construction supervision in cooperation with the construction supervisor. For this purpose, it is necessary to reorganize the conditions for selecting a contractor. The conditions for selection include the following

Table III.3 Builder Selection Criteria

Item	Contents
Construction Schedule	Request for presentation of a detailed construction schedule for each construction section (by building), including temporary construction plans. At that time, the plan for securing materials and human resources should be clearly stated, and a feasible construction plan should be confirmed.
Construction Supervision Guidelines	In proceeding with construction supervision, it is important to have a common understanding of the construction supervision guidelines from the perspective of maintaining quality and strictly adhering to the construction schedule. It is necessary to present the construction supervision guideline as a document at the time of bidding, and to confirm that the client has the ability to carry out all items.

Item	Contents
Area of responsibility	The scope of responsibility for each stakeholder as indicated in the construction supervision guidelines needs to be reorganized in a realistic manner. During the supervision of the Al-Shatra construction, the roles of the Japanese and local supervisors were coordinated. Prompt and accurate confirmation and approval should be made to avoid delays in construction due to procedures.
Use of BIM	As shown in 4-3, the use of cloud computing is essential for construction supervision. BIM is widely used in the construction industry worldwide. In order to utilize comprehensive BIM and perform efficient supervision, the constructor is required to have knowledge and skills in BIM.

(Source: JICA Survey Team)

(5) Review of Bill of Quantities (BOQ)

The BOQ at the time of bidding based on the 2014 blueprints were reviewed due to material price increases and price fluctuations over the 10-year period.

(6) Selection of CAD Software and Use of BIM

Autodesk's AutoCAD was the primary CAD software used in the 2014 Version. This time, Al-Shatra used Autodesk's Revit to create a 3D model, which was used to study design changes, review the design of exterior walls, etc., and reorganize facility piping. The 3D model can be used as part of the BIM application to perform comprehensive verification of the design, design review, cost estimation, as-built drawings, and other environmental performance studies. It is desirable to utilize BIM more proactively during detail design phase to ensure efficient design and construction supervision.

IV. Equipment Plan

Ⅳ. Equipment Plan

1. Equipment Planning Policy

In this chapter, the medical equipment scopes of the hospital sites prioritized in Chapter II (Karbala and Diyala) are examined.

1-1. List of Equipment to be Considered

The planned equipment will be that required for the activities of a regional general hospital (200 beds) providing secondary health care services (including emergency services) and will be the standard equipment content selected by MOH.

The list of equipment and materials attached to the preliminary survey report, which was compiled again in November 2022 for six hospitals, is the same as that in the "Preparatory Survey for the Reconstruction of the Health Sector in the Republic of Iraq" (hereinafter referred to as the "2011 Survey"), which was conducted in 2011 and covered seven hospitals. On the other hand, Al-Shatra Hospital, one of the seven target hospitals, is being planned as a JICA ODA loan project, and the equipment in the 2011 Survey report has been revised at the detailed design stage.

This plan is based on the equipment list at the time of detailed design of the Al-Shatra Project, and reflects changes in the procurement environment for equipment identified during the implementation phase of the project (discontinuation of equipment, model changes, changes in manufacturers' business policies for Iraq, revision of MOH requirements, etc.), and includes updated equipment. The plan will cover equipment that has been updated.

The equipment to be procured under this plan is broadly classified into the following categories.

*Medical equipment (including medical instruments and medical furniture)
*Hospital ICT systems (including software and hardware)
*Kitchen equipment
*Laundry equipment
*General Furniture
*Curtains

This section covers medical equipment; hospital ICT systems are covered in a separate chapter; and kitchen, laundry, general furniture, and curtains are covered in the construction scope and contents are reviewed.

1-2. Equipment Specifications

Since the procurement of medical equipment is expected to be several years in the future, the model should have the latest technology and be selected to keep up with the current trends at the procurement stage.

Equipment required for special medical technology is not included in the plan, but should be of standard specifications distributed worldwide. As a special note for Iraq, it is necessary to consider the weight of patients with body shapes similar to those in Europe and the U.S., and to accommodate equipment size and load capacity.

1-3. Equipment Quality

The medical equipment to be procured must be of a quality that ensures safety. Medical equipment is manufactured by many manufacturers around the world, and in order to ensure the quality of such equipment, this project will procure products that are certified to international standards.

International standards: JIS, CE, EN, UL, FDA, IEC, ISO, etc.

1-4. Manufacturer's branch or distributor

Plan products from manufacturers with their branches and distributors in Iraq and neighboring countries for periodic condition inspections of medical equipment, repair response and supply of consumables, reagents and replacement parts.

Manufacturer's branches and distributors: Iraq, Jordan, United Arab Emirates, etc.

The major medical equipment manufacturers' branches or distributors in Iraq are as follows.

Table IV.1 Major Medical Equipment Manufacturers' Branches or Distributors in Iraq

Manufacturer		Handling Equipment	Branches or Distributors	Address
Major Japanese Manufacturers	Atom Medical Corp.	Phototherapy Unit, Infant Incubator, Infant Warmer	Elite International Medical and Lab equipment	Hay Al Wihada - Dist. 904 - St. 3 - Bld. 18, Baghdad, Iraq
	Olympus Corp.	Endoscope, Arthroscope, Laparoscope, microscope, etc.	Medi Trading (ASHUR)	Building 28, Street 29, Section 929, Arasat Al-Hindea., Baghdad, Iraq
	Ito Co. Ltd.	Electrical Nerve Stimulator	Ostool Baghdad Co.	Alsaadoon st- opposite to Alsaadoon statue, Baghdad, Iraq
	Fuji Film Corp.	CT, etc.	Medi Trading (ASHUR)	Building 28, Street 29, Section 929, Arasat Al-Hindea., Baghdad, Iraq
		Mammography, Endoscope, etc.	Elite International Medical and Lab equipment	Hay Al Wihada - Dist. 904 - St. 3 - Bld. 18, Baghdad, Iraq
	Shimadzu Corp.	X-ray General System, X-ray Fluoroscopy System, etc.	Elite International Medical and Lab equipment	Hay Al Wihada - Dist. 904 - St. 3 - Bld. 18, Baghdad, Iraq
	Nihon Kohden Corp.	Patient Monitor, ECG, Defibrillator, etc.	Elite International Medical and Lab equipment	Hay Al Wihada - Dist. 904 - St. 3 - Bld. 18, Baghdad, Iraq
	Sysmex Corp.	Hematology Analyzer, Urine Analyzer, etc.	United Horizon Company	Bab Al Muatham – Str. Of MOH, Baghdad, Iraq
	Yamada Shadowless Lamp Co. Ltd.	Shadowless lamp, Examination Lamp, etc.	Almanara Alzarqaa Scientific Bureau	Iraq, Bulding No.4, Street 2, District 118, Baghdad, Iraq
	Paramount Bed Co. Ltd.	Hospital Bed, Stretcher, etc.	Elite International Medical and Lab equipment	Hay Al Wihada - Dist. 904 - St. 3 - Bld. 18, Baghdad, Iraq
	Terumo Corp.	Infusion Pump, Syringe Pump, etc.	Medi trading FZE	Baghdad, Iraq
	Topcon Corp.	Ophthalmology Examination Equipment, Operating Microscope, etc.	Al Bayan HealthCare Co. Ltd	Street No 7, Building No 35 Karada Kharij, Hay Babil District 905, Baghdad, Iraq
Major International	Antonio Matachana, S.A.	Steam Sterilizer, Plasma Sterilizer, Washer	Elite International Medical and Lab equipment	Hay Al Wihada - Dist. 904 - St. 3 - Bld. 18, Baghdad, Iraq
	Beckman Coulter, Inc.	Biochemical Analyzer	Karl Kolb	Hay Babil 929/35/29 Baghdad - Iraq
	Drägerwerk AG &	Anesthesia Machine,	Al-Rasana	Iraq, St. 601 side St. 4

Manufacturer		Handling Equipment	Branches or Distributors	Address
	Co. KGaA	Ventilator, etc.	International Co.	house, #9 Al Amerat, Al Mansour. Baghdad, Iraq
	Karl Storz Se & Co. KG	Laparoscope	ALITKAN	Hai Al-Wahida Area 904 - St.19 – House 59B, Baghdad, Iraq
	Siemens Aktiengesellschaft	Biochemistry Analyzer, Blood Gas Analyzer, Urine Analyzer, etc.	ALITKAN support	Hai Al-Wahida Area 904 - St.19 – House 59B, Baghdad, Iraq
	Carl Zeiss AG	Operating Microscope, etc.	Marifa Medical Scientific Bureau	Salman-Faeq Street, Baghdad, Iraq
	GE HealthCare	Ultrasound Diagnostic Equipment, etc.	Ashur Scientific Bureau for pharmaceutical marketing	Building 28. Street 29. Sec. 929-Hay Babel-Arassat Al Hendea-Baghdad, Iraq
	Erbe Elektromedizin GmbH	Electrical Cautery Unit, etc.	Taleed Medical Supplies	Karada Kharej, Hurriya Square, Dis 925, St 25, H 70., Baghdad, Iraq

(Source: JICA Survey Team)

2. Equipment Planning

During the implementation phase of the Al-Shatra Project, some changes to the equipment plan and allocation plan at the time of detailed design were confirmed as necessary, and the equipment list will reflect these changes.

Although lower gastrointestinal endoscopes (colonoscopes) are not included in the list of Al-Shatra Hospital, it is desirable to consider the technical capabilities of the target hospitals in this plan and to study the possibility of procurement again in the implementation phase.

Major medical equipment by department and rooms are as follows:

Table IV.2 List of Major Medical Equipment

Departments and Offices	Equipment name
ENT	ENT examination unit, Nasal scope, Audiometer, Soundproof, etc.
Obstetrics & Gynecology	Delivery table, Colposcope, Hysteroscope, Operating table, Anesthesia equipment, Fetal monitor, etc.
Ophthalmology	Ocular coherent Tomography, Cataract surgery system, Perimeter, Ultrasound scanning device, Keratometer, Ophthalmic operating microscope, etc.
Dentistry	Dental unit, X-ray unit panorama, X-ray unit simple, etc.
(Artificial) Dialysis	Dialysis machines, RO water production equipment, etc.
Emergency	Operating table, Operating lamp (shadowless), Ventilator, Patient monitor, Diagnostic ultrasound equipment
Burn Unit	Laser Doppler blood flow imaging devices, Medication bath, Ventilator, Patient monitor
Diagnosis Imaging	CT scanner, Mammography, X-ray unit fluoroscopy, X-ray unit general, X-ray unit C-arm, X-ray unit mobile, Ultrasound unit, etc.

Departments and Offices	Equipment name
Endoscope	Upper gastrointestinal endoscope, Duodenoscope, Bronchoscope, Endoscope washer, etc.
Operating Room	Operating table, Operating lamp (shadowless), Electro surgical unit, Anesthesia equipment, Arthroscope, Ureteroscope, Cystoscope, Laparoscope, CO2 laser surgery equipment, etc.
ICU, Pediatric ICU, Neonatal ICU	Ventilators, Blood gas analyzers, Patient monitor, Defibrillators, Infusion pumps, Syringe pumps, etc.
Central Sterilized Supply Department (CSSD)	Steam sterilizer, Plasma sterilizer, Automatic washer, Ultrasonic cleaner, etc.
(Hospital) Ward	Electric hospital beds for adults, Electric hospital beds for children, etc.
Clinical Laboratory	Hematology: Automatic hematology analyzers, etc.
	Biochemistry: Biochemical analyzers, Blood gas analyzers, etc.
	Microbiology: Urine analyzers, etc.
	Virology: Elisa system, etc.
	Pathology: Tissue processing machine, Tissue embedding machine, Fluorescence microscope, etc.
Functional Diagnosis	ECG, EEG, etc.
Morgue	Refrigerator morgue, etc.

(Source: JICA Survey Team)

Rooms list by medical equipment and medical equipment list by room for this plan are shown in Attachments 1-3. Office equipment and supplies, medical supplies, and medical consumable materials that will be required for hospital opens will be planned separately by MOH.

V. Hospital Information System Plan

V. Hospital Information System Plan

In this chapter, the hospital information system scopes for the hospital sites prioritized in Chapter II (Karbala and Diyala) are examined.

1. Hospital Information System Planning Policy

Hospital information systems in Iraq have not yet been put into use, although there have been some cases where hospitals in Baghdad and some other large cities have introduced such systems.

Currently, Al-Shatra Hospital does not have a hospital information system in place, and with the exception of the PCs used in the laboratory department that are attached to laboratory equipment, there is no confirmed use of PCs by medical staff. Therefore, since most of the staff will use the hospital information system for the first time in the new hospital, the implementation plan will start with introduction of an explanation of the hospital information system, and will also focus on rehearsals and training prior to the opening of the hospital.

In addition, this hospital information system plan shall be based on the hospital information system plan as of 2015, which has been confirmed by MOH. However, a revised plan will be developed by considering the progress of ICT technologies and other factors.

2. Hospital Information System Plan

In the previous system configuration, the non-hospital information system, which was connected to the Internet, and the hospital information system, which was built in a closed environment, were separated and configured separately. The major architectural change this time is the virtual separation of these systems using VMware. This will reduce the number of spare parts and increase flexibility.

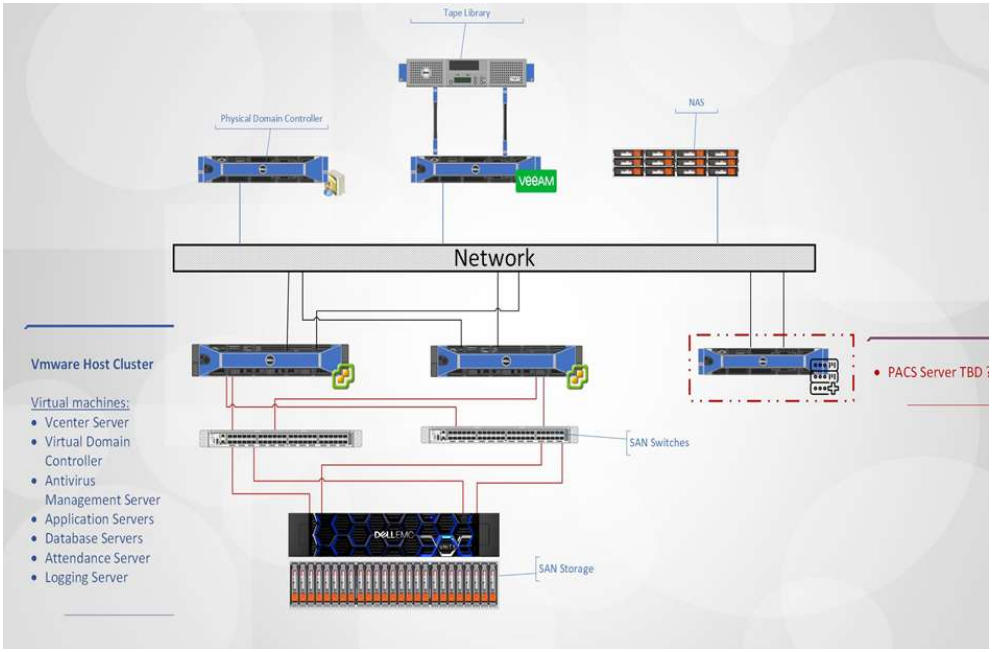


Figure V-1 Conceptual Diagram of System Configuration

(Source: JICA Survey Team)

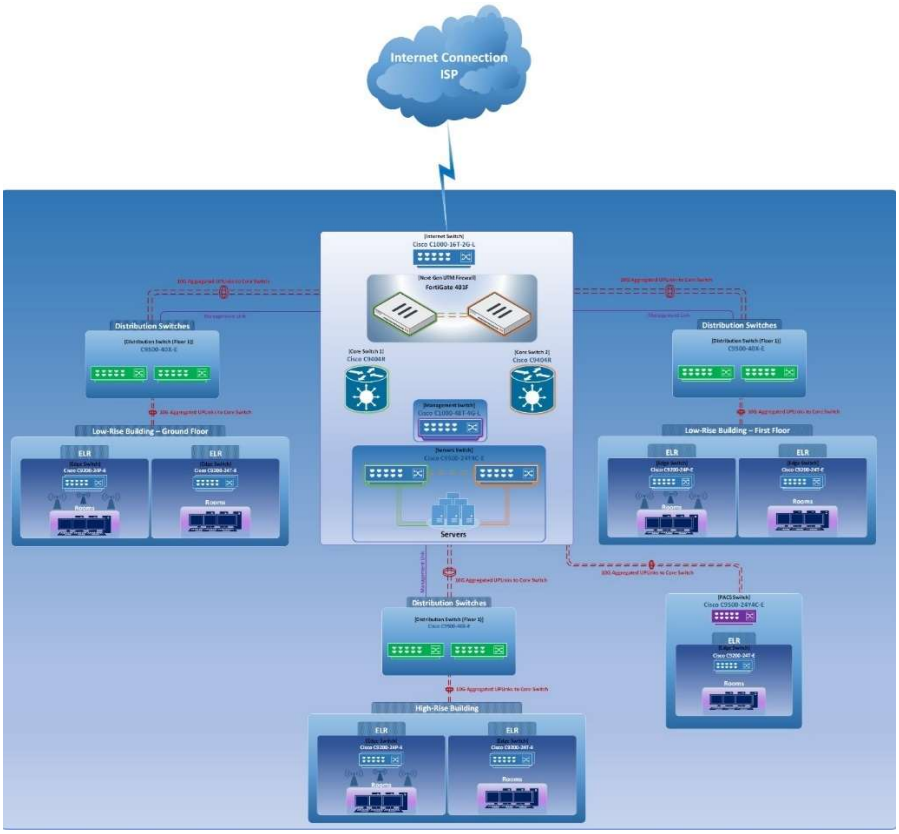


Figure V-2 Network Configuration Conceptual Diagram

(Source: JICA Survey Team)

Again, Al-Shatra Hospital is positioned as a regional core hospital with 200 beds, and has never implemented any hospital information system. Therefore, IT vendors must have enough experiences of implementing hospital information systems in Iraq and surrounding countries that allows the IT vendors to lead the hospital in the implementation of such systems to some extent, and they must have accumulated sufficient know-how to provide adequate training to hospital staff. Furthermore, in order to limit the entry of unqualified IT vendors, the following conditions were added to the bidding qualifications.

- Experience in implementing hospital information systems in public hospitals in Iraq and surrounding countries
- The company must be registered in Iraq and exist as an actual company.
- 15+ years of experience with hospital information systems
- Experience of Project Directors and System Designers in Iraq and the Middle East in implementing hospital information systems, etc.

Other major changes from the original specification are as follows

- The original specifications included an unlimited supply of supplies for the half of year after hospital opening. However, this condition shall be deleted due to concerns that the unrestricted condition may result in higher bid prices then such a condition could be risky for both the hospital and the vendor.
- Similarly, the original specification states that the system requirements will be reviewed after the contractor's bid is awarded, but this item is deleted because such a review of the system requirements after the contract amount is determined could be a financial and delay risk for both the hospital and the contractor.
- Approval process by MOH for some items that are difficult to check one by one such as preparation of data for system testing was required, but the overall project process will be simplified for the

items that are specified to be the responsibility of the vendor.

- Regarding the training of medical staff, it is expected that many staff members have never even used a PC before. Basic training such as how to use PCs and keyboards will be necessary for such staff, but providing all such training by vendor which will be a heavy burden for the vendor. Therefore, the specifications do not specify the content of the training, but rather set the outcome of the training, while the content and schedule of the training will be a matter for discussion between the successful bidder and the MOH, assuming that the MOH will cooperate to some extent in providing basic training such as how to use a PC.
- Hardware-related specifications such as Antivirus server, Backup server, dry imager, etc. are included in the software specification; these are removed from the software specification and described in the hardware and system infrastructure.
- The system is designed to provide each patient with an ID card, but this poses a risk to the vendor in terms of costs incurred if the card is lost, so it is necessary to discuss the operational method with the hospital management side.
- Due to MOH's intention to introduce a medical insurance system, it is necessary to make the system compatible in the future.

In addition, the main components of the current situation will be as follows.

Table V.1 Current Main Components

Items	Type	Specs	QTY
Servers			
Domain Server	Server	CPU: 16 Cores RAM: 16 Gb HDD : 2x480Gb SSD Network: 2 x1G and 2x10G interfaces Power : Redundant PS	1
Hosting Server	Server	CPU: 2 x 28 Cores RAM: 384 GB HDD : 2x480Gb SSD Network: 2 x1G and 2x10G interfaces and 2 x 16 G Fiber Power : Redundant PS	2
PACs Server		CPU: 16 Cores RAM: 16 Gb HDD : 2x480Gb SSD Network: 2 x1G and 2x10G interfaces Power : Redundant PS	1
Storage System Infrastructure	Storage System	HDD:21 x 1.8TB 10K SAS 25X2.5 DRIVE	1
Storage System Infrastructure	SAN Switches	24 Ports and 8x16G SFPs Power: Single PS	2
Backup System Infrastructure			
Backup System Infrastructure	Tape Library	Tape Drives: 2 x Tape drives Tape type and Qty: 2 x LTO8 Tapes Pack = 10 Tapes Power: Redundant PS	1
Backup System Infrastructure	Server	CPU: 16 Cores RAM: 16 Gb HDD : 2x480Gb SSD Network:2 x1G and 2x10G interfaces Power : Redundant PS	1
NAS	NAS	HDD:2 x 600 GB for OS +12 TB x 8 Power: Redundant PS	1
VEAAM	Backup License	VEAAM	2
Operating System & Virtualization Licenses			
Virtualization Hypervisor	Virtualization Hypervisor	VMware vSphere 8 Enterprise Plus for 1 processor	4
Virtualization Hypervisor	Virtualization Hypervisor	Production Support/Subscription for VMware vSphere 8 Enterprise Plus for 1 processor for 1 year	4
Virtualization Hypervisor	Virtualization Hypervisor	VMware vCenter Server 8 Standard for vSphere 8 (Per Instance)	1
Virtualization Hypervisor	Virtualization Hypervisor	Production Support/Subscription VMware vCenter Server 8 Standard for vSphere 8 (Per Instance) for 1 year	1
OS	MS Win Licenses	MS Win Licenses	16
OS	MS Win CAL	MS Win CAL	5
Database	MS SQL	MS SQL	2
Database	MS SQL CAL	MS SQL CAL	5
Enpoint Protection and Infrastructure Logging			
Enpoint Protection	SEP	Endpoint Antivirus (to be detailed)	20
SEM	Event Management system	Event Management System (to be detailed)	1
Firewall with UTM			
Security	Firewall	Min 16xGE min 8xAccelerated 8GE IPS 14Gbps NFW 11.5Gbbps To be detailed	2
Edge/Internet Switch			
Networking	Switch - Edge/Internet	16port GE, 2x1G SFP	1
Core Switch			
Networking	Switch - Core	Min 4 Slot Chasis with 10G Capabilities	2
Distribution Switch			
Networking	Switch - Distribution	40-port 10Gig switch	6
Server Switch			
Networking	Switch - Server	4x1/10/25G and 4-port 40/100G	2
Management Switch			
Networking	Switch - Management	48port GE, 4x1G SFP	1
Access Switch			
Networking	Switch - Access	24-port	48
Networking	Switch - Access	24-port PoE+	30
Wireless Access Point			
Networking	Wireless Access Point	To be detailed	200

(Source: JICA Survey Team)

VI. Environmental and Social Considerations

VI. Environmental and Social Considerations

1. Project components which cause environmental and social impact

The survey proposes hospital construction of 2 sites in Al-Hindya, Karbala and Balad Ros, Diyala. The project components which cause environmental and social impact are shown in below table.

Table VI.1 Outline of the project components which cause environmental and social impact

<table>
<tr><th>Item</th><th>Project component</th></tr>
<tr><td>Construction plan</td><td>Construction period：Approximately 30 months</td></tr>
<tr><td>Facility</td><td>Al-Hindya：
Construction of a reinforced concrete facility with a site area of approximately 55,000 square meters and 200 beds, including a main hospital (4 floors above ground, 18,595 m2), a ward (6 floors above ground + 1 floor penthouse, 25,709 m2), and a maintenance and management building (3,497 m2), residentials (①6,517 m2、②5,379 m2)
Balad Ruz：
Construction of a reinforced concrete facility with a site area of approximately 55,000 square meters and 200 beds, including a main hospital (4 floors above ground, 18,595 m2), a ward (6 floors above ground + 1 floor penthouse, 25,709 m2), and a maintenance and management building (3,497 m2), residentials (①6,517 m2、②5,379 m2)</td></tr>
<tr><td>Equipment</td><td>
<table>
<tr><th>Departments and Offices</th><th>Equipment name</th></tr>
<tr><td>ENT</td><td>ENT examination unit, Nasal scope, Audiometer, Soundproof, etc.</td></tr>
<tr><td>Obstetrics & Gynecology</td><td>Delivery table, Colposcope, Hysteroscope, Operating table, Anesthesia equipment, Fetal monitor, etc.</td></tr>
<tr><td>Ophthalmology</td><td>Ocular coherent Tomography, Cataract surgery system, Perimeter, Ultrasound scanning device, Keratometer, Ophthalmic operating microscope, etc.</td></tr>
<tr><td>Dentistry</td><td>Dental unit, X-ray unit panorama, X-ray unit simple, etc.</td></tr>
<tr><td>(Artificial) Dialysis</td><td>Dialysis machines, RO water production equipment, etc.</td></tr>
<tr><td>Emergency</td><td>Operating table, Operating lamp (shadowless), Ventilator, Patient monitor, Diagnostic ultrasound equipment</td></tr>
<tr><td>Burn Unit</td><td>Laser Doppler blood flow imaging devices, Medication bath, Ventilator, Patient monitor</td></tr>
<tr><td>Diagnosis Imaging</td><td>CT scanner, Mammography, X-ray unit fluoroscopy, X-ray unit general, X-ray unit C-arm, X-ray unit mobile, Ultrasound unit, etc.</td></tr>
<tr><td>Endoscope</td><td>Upper gastrointestinal endoscope, Duodenoscope, Bronchoscope, Endoscope washer, etc.</td></tr>
<tr><td>Operating Room</td><td>Operating table, Operating lamp (shadowless), Electro surgical unit, Anesthesia equipment, Arthroscope,</td></tr>
</table>
</td></tr>
</table>

		Ureteroscope, Cystoscope, Laparoscope, CO2 laser surgery equipment, etc.
	ICU, Pediatric ICU, Neonatal ICU	Ventilators, Blood gas analyzers, Patient monitor, Defibrillators, Infusion pumps, Syringe pumps, etc.
	Central Sterilized Supply Department (CSSD)	Steam sterilizer, Plasma sterilizer, Automatic washer, Ultrasonic cleaner, etc.
	(Hospital) Ward	Electric hospital beds for adults, Electric hospital beds for children, etc.
	Clinical Laboratory	Hematology: Automatic hematology analyzers, etc.
		Biochemistry: Biochemical analyzers, Blood gas analyzers, etc.
		Microbiology: Urine analyzers, etc.
		Virology: Elisa system, etc.
		Pathology: Tissue processing machine, Tissue embedding machine, Fluorescence microscope, etc.
	Functional Diagnosis	ECG, EEG, etc.
	Morgue	Refrigerator morgue, etc.

(Source : JICA Survey Team)

2. Institution and organization for environmental and social considerations in Iraq

In 2005, the Iraqi government amended and ratified the Iraqi Constitution, the basis for the country's political system and administrative rules. Under its laws, Iraq forms a federal state consisting of a central government and independent regional administrations.

The overview of the institution and organization related to the environmental area is described below.

2-1. Institutional Framework

As the overall framework for environmental protection and conservation, Law No. 37/2008 was enacted in 2008 as a law pertaining to environmental administration, including the establishment of the Ministry of Environment (MOEn) and the Environmental Impact Assessment (EIA).

Law No. 27/2009 on environmental protection and improvement was also enacted as a principal law, which regulates that the project proponents have the responsibility to implement EIA and submit the EIA report to MOEn.

Notification No. 3/2011 on environmental categorization on development project regulates the screening criteria that regulates which level of EIA is required for each development project.

Below table shows the list of laws and regulations related to environmental protection and improvement.

Table VI.2 Laws and Regulations Related to Environmental Protection and Improvement

Laws and Regulations	Title	Remarks
Overall		
Law No. 37 of 2008	Law on Establishment of the	Establishment of MOEn, and its

Laws and Regulations	Title	Remarks
	Ministry of Environment	responsibility including the approval of EIA
EIA		
Law No. 27 of 2009	Law on Environmental Protection and Improvement	Regulation of the responsibility and need for EIA
Notification No. 3 of 2011	Notification of Environmental Limitations in Development Projects	Regulation of the screening criteria for EIA
Living Environment/ Pollution Control		
<Water>		
Law No. 25 of 1967	System of Rivers and Other Water Resources Protection	Regulation of the water discharge to public water areas and sewerage systems
Notification No. 80406 of 1980	Notification for the Prevention of Water Pollution	Responsibility for water quality and effluent standards
Law No. 12 of 1995	Law on Irrigation Canal and Drainage Channel	Operation and management of irrigation and drainage channels to prepare agricultural water and prevent a high concentration of effluents
Law No. 27 of 1999	General Authority for Water and Sewerage Law	Regulation of the water supply and sewerage service
Regulation No. 2 of 2001	Regulations for Preserving Water Resources	Regulation of the general water utilization and water resource development
<Air>		
Law No. 471 of 2012	Preservation of Air Quality	MOEn's responsibility for preserving and improving air quality
<Solid Waste>		
Law No. 29 of 2009	Law on the Management of Debris	
Notification No. 2 of 2014	Notification on the Management of Urban Waste	
Natural Environment		
Law No. 12 of 2008	Law on the Ratification of Ramseur Convention	
Law No. 31 of 2008	Law on Joining the Convention of Biological Diversity	Responsibility for Biological Diversity
Law No. 30 of 2009	Law on Forests and Nurseries	
Law No. 1 of 2010	Law on the Protection of Wild Animals and Birds	
Social Environment		
<Land Acquisition>		
Law No. 55 of 1932	Law on Categorizing Land Types in Iraq	
Law No. 117 of 1970	Law on the Development of Farmland	

Laws and Regulations	Title	Remarks
Law No. 12 of 1981	The Republic of Iraq's Acquisition Law	Regulation of the Land Acquisition
<Cultural Heritage>		
Law No. 55 of 2002	Law on Antiquities and Heritage	
Law No. 12 of 2008	Law on Ratification of the Convention on Protection of the World Cultural and Natural Heritage	
<Health>		
Law No. 89 of 1981	Law on Public Health	Responsibility for Preserving and Improving Public Health
Others		
Law No. 7 of 2008	Law on Ratification of the Convention on Climate Change and Kyoto Protocol	Global Warming
EU Council Directive 86/278/EEC	Standards for Sewerage Sludge for Farming	

(Source : JICA Survey Team)

2-2. Environmental Administration for Conducting Environmental Clearance

The EIA process in Iraq is based on the Environmental Protection and Improvement Law No. 27 of 2009, which mandates that all projects with potential environmental impacts undergo an EIA. MoE has the authority to review and approve EIAs, ensuring compliance with Iraqi environmental regulations and international standards. The EIA procedure in Iraq follows a structured approach, divided into several key stages.

1. Screening

Screening determines whether a project requires a full EIA based on its size, location, and potential environmental impact. Projects with minimal environmental effects may only require a preliminary assessment, while high-impact projects undergo a more comprehensive EIA. The MoE, in collaboration with relevant local authorities, makes the final determination. The time of the process takes 7 to 14 days.

Development projects are classified into the following categories.

- Category A: Projects with significant environmental impacts such as negative ecological impacts, resettlement, and widespread impacts
- Category B: Projects with partially irreversible impacts on ecosystems
- Category C: Projects with low or no significant environmental impacts

2. Scoping

The scoping stage defines the boundaries and key environmental aspects to be assessed in the EIA. This step identifies significant environmental factors, such as water quality, soil health, air quality, and biodiversity. It involves consultation with stakeholders such as government institutions and local communities to ensure that all relevant issues are considered. The time of the process take 14 to 21 days

3. Baseline Study

The baseline study involves collecting data on the existing environmental conditions within the project area. This step is crucial for understanding the current state of the environment, serving as a reference point for predicting future impacts. Baseline data may include information on air and water quality, soil composition, flora and fauna diversity, and socioeconomic factors. Data collection methods include field surveys, sampling, laboratory analysis, and historical data review. The time of the process takes 7 to 14 days.

4. Impact Prediction and Evaluation

At this stage, potential environmental impacts are identified, predicted, and evaluated. This includes both direct and indirect impacts on physical, biological, and human environments. Analytical models, simulation software, and expert consultation are often used to predict the intensity, duration, and geographic extent of these impacts. The evaluation also assesses whether the predicted impacts are acceptable according to Iraqi environmental standards or if they require mitigation. Impacts are categorized as positive, neutral, or negative, with negative impacts undergoing further analysis to determine appropriate mitigation measures. The time of the process takes 30 days.

5. Mitigation Measures and Alternatives Analysis

Based on the impact evaluation, the EIA process identifies mitigation measures to minimize or eliminate adverse effects. This step may include changes to the project design, pollution control strategies, habitat restoration, or alternative energy sources. Additionally, the EIA requires the analysis of feasible project alternatives, including the "no-project" alternative. This ensures that the proposed project is environmentally justified, balancing development needs with environmental protection. The time of the process takes 7 to 14 days.

6. Review and Approval

MoE reviews the completed EIA report and assesses its compliance with environmental regulations and guidelines. The review process includes input from other government agencies and relevant experts, who evaluate the adequacy of the impact analysis and mitigation measures. Upon approval, the MoE issues an Environmental Clearance Certificate (ECC), allowing the project to proceed with specific environmental conditions. If the EIA is deemed inadequate, the MoE may request additional studies or modifications to the project plan before granting approval. The time of the process takes 30 days.

7. Monitoring

After approval, the project enters the operational phase, where continuous environmental monitoring is conducted per the EMP. Regular reports on air and water quality, waste management, and other environmental parameters are submitted to the MoE, ensuring compliance with the EIA commitments. In case of non-compliance, the MoE can enforce corrective actions, including fines, suspension of operations, or mandatory remediation. Annual environmental audits are also recommended to assess the long-term impacts of the project and the effectiveness of mitigation measures.

2-3. Legal Basis for Iraq's Environmental Conservation

Law No. 27/2009 on environmental protection and improvement is the basic environmental law and states the regulated process and that the project proponents have the responsibility to implement EIA and submit the EIA report to MOE.

2-4. Living Environment/ Pollution Control

(1) Water quality

Law No. 25/1967 aims for conservation of rivers and public water by preventing water pollution and sets ambient water quality standards and effluent standards for this purpose. The MOH has the responsibility of approval for the discharge of rivers and public water.

(2) Air quality

Law No. 471 of 2012 shows the responsibility of MOE for preserving and improving air quality. According to this law, MOE has the responsibility to develop a national air quality monitoring program, record results, and evaluate emissions compliance from fixed emission source, but ambient air quality standards have not been established in Iraq.

(3) Solid waste

Law No. 29 of 2009 regulates the management of debris. According to this law, each municipality is responsible for setting up a collection point for construction waste, which must be located in a suburban area in consideration of the local population. Article 3 stipulates that construction waste

generators must transport construction waste to the collection site within a schedule (within ten days) agreed upon with the municipality, or the municipality will transport it for them at a cost three times the amount of the original cost.

Notification No. 2 of 2014 regulates the management of urban waste. According to Article 3, any person who generates 50 kg or more of waste is responsible for its disposal.

Regarding medical waste, the Ministry of Environment notified the MOH of the Guidelines for Medical Waste Disposal in 2010. The guidelines stipulate the separation of medical waste within facilities, storage after separation, and disposal of infectious medical waste. It also prohibits the use of incinerators that may generate dioxin as a measure against air pollution. Therefore, medical waste has conventionally been disposed of by incineration within medical facilities, but in the future, facilities and equipment for sterilization treatment may be required.

2-5. Natural Environment

Iraq has ratified the Ramseur Convention through Law No. 12 of 2008, and the Convention of Biological Diversity through Law No. 31 of 2008.

Law No. 30 of 2009 regulates the issues on forests and nurseries for the protection of water resources. This law aims to preserve the environment and green spaces as well as protecting ecosystems and conserving water resources. Article 9 prohibits private companies from logging trees unless there is a technical necessity or legitimate compensation.

Law No. 1 of 2010 was established to protect wild animals and birds. This law outlines hunting but makes no mention of wildlife trade within the country or in neighboring countries.

2-6. Social Environment

(1) Land acquisition

Law No. 55 of 1932 categorizes the type of land and Law No. 117 of 1970 regulates the development of lands for farming, while Law No. 12 of 1981 (Revised No. 6 of 1998) regulates the land acquisition issues.

(2) Cultural heritage

Law No. 55 of 2002 provides a system of communication between the public and the authorities for tangible/intangible, discovered/undiscovered historical cultural properties. This regulation is applicable when construction work, such as road construction, intersects with protected areas of historic cultural properties.

Iraq has also ratified the Convention for the Protection of the World Cultural and Natural Heritage through Law No. 12 of 2008.

(3) Health

Law No. 89 of 1981 shows that health is a right of citizen and the responsibility of the government is to preserve and improve public health.

2-7. Gap Analysis

Below table shows the gap analysis between the JICA Guidelines for ESC and legislations in Iraq.

Table VI.3 Gap Analysis between the Legislations in Iraq and JICA Guidelines for ESC

Classification	JICA Guidelines for ESC	Legislations in Iraq	Gap
General	Environmental impacts that may be caused by projects must be assessed and examined in the earliest possible at the	Law No. 37/2008 and Law No. 27/2009 regulates the responsibility to implement EIA.	There are no major gaps.

Classification	JICA Guidelines for ESC	Legislations in Iraq	Gap
	planning stage. Alternatives or mitigation measures to avoid or minimize adverse impacts must be examined and incorporated into the project plan.		
Information Disclosure	EIA reports (which may be referred to differently indifferent systems) must be written in the official language or in a language widely used in the country in which the project is to be implemented. When explaining projects to local residents, written materials must be provided in a language and form understandable to them.	There is no specific laws or guidelines for information disclosure.	There is no specific laws or guidelines for information disclosure.
	EIA reports are required to be made available to the local residents of the country in which the project is to be implemented. The EIA reports are required to be available at all times for perusal by project stakeholders such as local residents and copying must be permitted.		
Stakeholder Meeting	Projects must be adequately coordinated so that they are accepted in a manner that is socially appropriate to the country and locality in which they are planned. For projects with a potentially large environmental	There is no specific laws or guidelines for stakeholder meeting.	There is no specific laws or guidelines for stakeholder meeting.

Classification	JICA Guidelines for ESC	Legislations in Iraq	Gap
	impact, sufficient consultations with local stakeholders, such as local residents, must be conducted via disclosure of information at an early stage, at which time alternatives for project plans may be examined. The outcome of such consultations must be incorporated into the contents of project plans.		
	In preparing EIA reports, consultations with stakeholders, such as local residents, must take place after sufficient information has been disclosed. Records of such consultations must be prepared.		
	Consultations with relevant stakeholders, such as local residents, should take place, if necessary, throughout the preparation and implementation stages of a project. Holding consultations is highly desirable, especially when the items to be considered in the EIA are being selected, and when the draft report is being prepared.		
Target Items of EIA	In addition to the direct and immediate impacts of projects, their derivative, secondary, and cumulative impacts as well as the impacts of projects that are indivisible from the	Law No. 27/2009 regulates the target not only the direct impacts but also mitigation measures, installation of low energy consumption technology, etc.	There are no major gaps.

Classification	JICA Guidelines for ESC	Legislations in Iraq	Gap
	project are also to be examined and assessed to a reasonable extent. It is also desirable that the impacts that can occur at any time throughout the project cycle should be considered throughout the life cycle of the project.		
Monitoring	Project proponents should make efforts to make the results of the monitoring process available to local project stakeholders.	No detailed procedures are identified.	No detailed procedures are identified.
	When third parties point out, in concrete terms, that environmental and social considerations are not being fully undertaken, forums for discussion and examination of countermeasures are established based on sufficient information disclosure, including stakeholders' participation in relevant projects. Project proponents should make efforts to reach an agreement on procedures to be adopted with a view to resolve problems.		
Flora and Fauna, and Ecosystems	Projects must not involve significant conversion or significant degradation of critical natural habitats and critical forests.	Article 33 of the Iraqi Constitution declares the responsibility of conservation of environment and biodiversity.	No actual guidelines are identified.
Indigenous People	Any adverse impacts that a project may have on indigenous peoples are to be avoided when feasible	Article 125 of the Iraqi Constitution declares the responsibility of government to provide protection to every	No actual guidelines are identified.

Classification	JICA Guidelines for ESC	Legislations in Iraq	Gap
	by exploring all viable alternatives. When, after such an examination, avoidance is proved unfeasible, effective measures must be taken to minimize impacts and to compensate indigenous peoples for their losses.	citizen.	

（Source：JICA Survey Team）

3. Baseline of the Environmental and Social Conditions

3-1. Living Environment

(1) Air Quality

Air quality was monitored along the roadsides of the hospital construction sites in Al-Hindya and Balad Ros. The monitoring areas are shown in Figure VI-1(32.53801302594915N, 44.26348878871231E) and Figure VI-2 (33.67642982697668N, 45.03637399639185E). Due to the limited availability of monitoring equipment, only the value of SO_2 was confirmed. SO_2 was 16 μg/m³ in Al-Hindya, and 9.8 μg/m³ in Balad Ros, respectively. Both are within the Iraqi standards.

PM2.5 and PM10 values measured at air monitoring stations of the Iraqi Ministry of Environment were reviewed. In Al-Hindya, a monitoring station about 12 km from the proposed hospital construction site, with PM2.5 and PM10 values of 34 μg/m³ and 68 μg/m³, respectively. In Balad Ros, a monitoring station about 50 km from the proposed hospital construction site, with PM2.5 and PM10 values of 38 μg/m³ and 73 μg/m³, respectively. All values are within Iraqi national standards.

Figure VI-1 Location of air quality monitoring in Al-Hindya

(Source：JICA Survey Team from Google Earth)

Figure VI-2 Location of air quality monitoring in Balad Ros

(Source：JICA Survey Team from Google Earth)

(2) Noise and vibration

The proposed site for the hospital in the Al-Hindiya district is in a predominantly agricultural area with minimal nearby residential clusters. These small residential gatherings are sparsely distributed, with distances ranging between 110 to 250 meters from the hospital site. The monitoring site (32.53801302594915N, 44.26348878871231E) is shown in Figure VI-3. The monitored noise at the site was 50 dB and was confirmed to be within the standard for educational / medical facilities in the daytime.

The hospital construction site in Balad Ros is located approximately 50 m from a nearby main road. The closest residential area is about 100 m from the hospital site, consisting of only a few houses. The noise monitored at the site (33.67642982697668N, 45.03637399639185E) shown in Figure VI-4 was 45 dB and was confirmed to be within the standard for educational / medical facilities in the daytime.

Figure VI-3 Location of noise monitoring in Al-Hindya

(Source：JICA Survey Team from Google Earth)

Figure VI-4 Location of noise monitoring in Balad Ros

(Source：JICA Survey Team from Google Earth)

(3) Water quality

River water quality was monitored in Al-Hindya and Balad Ros. The locations are shown in Figure VI-5 (32.5375118477987N, 44.231555246384374E) and Figure VI-6 (33.68693584305633N, 45.04364768900929E), and the results are shown in Table VI.4 and Table VI.5.

Figure VI-5 Location of water quality monitoring in Al-Hindya

(Source：JICA Survey Team from Google Earth)

Figure VI-6 Location of water quality monitoring in Balad Ros

(Source：JICA Survey Team from Google Earth)

Table VI.4 Results of river water quality in Al-Hindya

Item	Monitored value	Iraqi standard
Air Temperature (°C)	22	-
Water Temperature (°C)	25	-
pH Level	7.2	6.5 - 8.5

Item	Monitored value	Iraqi standard
Total Dissolved Solids (TDS)	733	1,000
Dissolved Oxygen (DO)	10.95	>5
Phosphate (PO_4^{3-})	N/A	0.1

（Source：JICA Survey Team）

Table VI.5 Results of river water quality in Balad Ros

Item	Monitored value	Iraqi standard
Air Temperature (°C)	20	-
Water Temperature (°C)	22	-
pH Level	6.6	6.5 - 8.5
Total Dissolved Solids (TDS)	668	1,000
Dissolved Oxygen (DO)	12.7	>5
Phosphate (PO_4^{3-})	N/A	0.1
Sulfate (SO_4^{2-})	246.5	

（Source: JICA Survey Team）

3-2. Natural Environment

(1) Flora and Fauna

The most dominant vegetation in Al-Hindya is date palm tree and eucalyptus tree. Agricultural plants dominate much of the landscape, particularly around cultivated lands where crops such as wheat, barley, and vegetables are grown. These crops contribute to the livelihoods of the district's inhabitants and are often irrigated by water from the Euphrates River, which also nurtures the surrounding vegetation. However, challenges like water scarcity and salinity have begun to affect local flora, resulting in less diversity in wild plant species and necessitating improved water management to support agriculture and native plant ecosystems.

Al-Hindiya's fauna includes a range of species adapted to the semi-arid and riverine environments of the region. Mammals in the district are primarily domesticated species, including cows, sheep, camels, goats, dogs, and cats. Wild mammals are less commonly seen, with human expansion and agricultural development limiting their habitats. Bird species in Al-Hindiya are relatively diverse, especially those associated with water bodies along the Euphrates River. Common species include waterfowl and wading birds that rely on the riverbanks and surrounding marshes. Seasonal variations also bring migratory birds that utilize the river corridor as a stopover, adding a dynamic aspect to the district's bird population. Fish species such as carp, Abu Zuraida, and Barbel are commonly found, though the Barbel has become notably rare in recent years, likely due to overfishing and habitat changes. Unsustainable fishing practices and changes in water flow from damming and irrigation projects have impacted fish populations, with concerns about the future sustainability of endemic species. Reptiles in Al-Hindiya are commonly found near the Euphrates River, with small turtles inhabiting riverbanks. Various lizard species are likely present in the region's dryland areas, along with snakes, which are typically more common in agricultural and riverine habitats. While there are no official records regarding endangered species in Al-Hindiya, anecdotal evidence suggests that certain species, such as the Barbel fish, may be at risk due to environmental pressures and unsustainable practices.

The flora in Balad Ros district is characterized by its agricultural landscape. Crops include tomatoes, cucumbers, okra, and various other vegetables, which thrive due to the availability of fertile land and proximity to water sources such as the Ros River.

The Balad Ros district possesses a substantial livestock sector, characterized by a wide variety of animals raised primarily by local farmers. Key livestock includes sheep, goats, and cows, as well as buffalo and camels in smaller numbers. Common bird species include waterfowl and wading birds, which depend on the riverbanks and nearby marshlands. Seasonal migration further enriches the avian diversity, with migratory birds using the river corridor as a temporary stopover. Fish play a crucial role in the aquatic ecosystem of Balad Ros, with several species, including carp, being both endemic and economically significant. Reptiles in Balad Ros are often found near the Al Ruz River, where small

turtles reside along the riverbanks. Various species of lizards are likely present. No endangered species were found in Balad Ros as well.

(2) Protected Area

In Al-Hindya or Balad Ros, protected areas or ecologically sensitive area in the Project site and nearby. The nearest protected area ”Refuge of Biodiversity and the Relict Landscape of the Mesopotamian Cities” is located approximately 300 km from Al-Hindya and 200 km from Balad-Ros, respectively.

3-3. Social Environment

(1) Population

Al-Hindya District, with a total population of 204,145 individuals, stands as one of the largest districts in Karbala Governorate, second only to the Karbala city center and Al-Hurr District. Al-Hindya’s demographic structure reveals an almost equal gender distribution, with 103,070 males and 101,075 females. The population of all Karbala districts are shown in below figure.

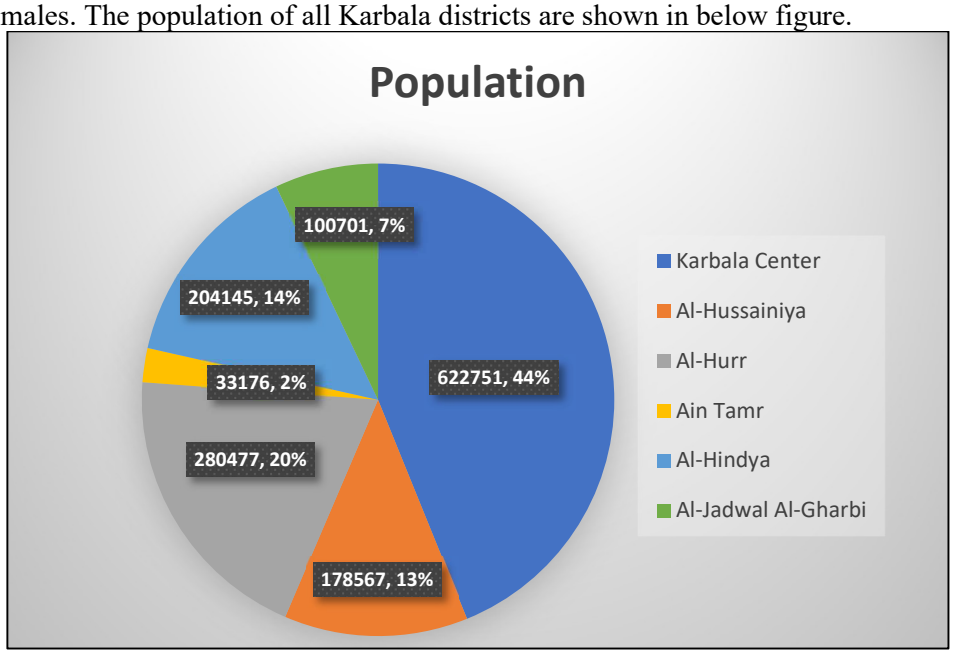


Figure VI-7 Population of all Karbala districts

（Source：JICA Survey Team）

Balad Ros has a total population of 168,389 individuals. Of population, with a total male population of 85,023 and female population of 83,866, respectively. In the central area alone, males account for 58,238 and females 57,228. The population of all Diyala districts is shown in below figure.

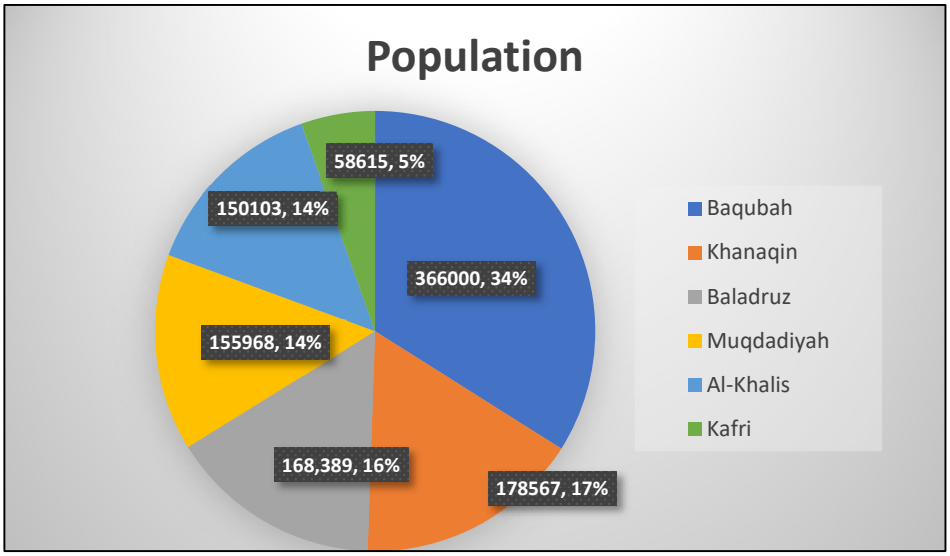


Figure VI-8 Population of all Diyala districts

（Source：JICA Survey Team）

(2) Land acquisition / involuntary resettlement

In both Al-Hindya and Balad-Ros, the proposed construction sites are state-owned land and were previously designated for hospital development, so there are no unauthorized structures that need to be removed and no involuntary resettlement for this project.

Therefore, it is not considered necessary to develop a Resettlement Action Plan (RAP) for the Project.

(3) Infrastructure / public facilities

1) Road transport

Both Al-Hindya and Balad Ros are characterized by the lack of public transportation, with most residents using their own cars for daily commuting and relying heavily on private taxis. The lack of public transportation restricts the mobility of those who do not have their own cars, and inequalities in mobility exist.

2) Water supply system

As for the drinking water system in Al-Hindya, approximately 96.3% of the population is served by the municipal water supply system, which includes two main water treatment plants, each serving a different area of the city. One is the Old Hindiya Water Treatment Plant, shown in below figure, which supplies water to the western part of the city. The other is the Janaba Water Treatment Plant, shown in the same figure, which supplies water to the eastern part of the city, where the hospital is to be built.

Old Hindiyah Water Treatment Plant　　Janabah Water Treatment Plant

Figure VI-9 Water Treatment Plant in Al-Hindya

（Source：JICA Survey Team）

In Balad Ros, approximately 85% of the population is connected to the public water supply network. Several water treatment projects are currently in operation or under development in the district, aimed at improving water quality and ensuring a reliable supply.

- Old Balad Ros Water Treatment Project: This project, one of the earlier efforts to provide clean water to the district, continues to serve as a critical component of the overall water treatment infrastructure. While it has contributed significantly to meeting the water demands of the area, it is likely constrained by aging infrastructure and capacity limitations. As the population grows and the demand for water increases, this project may face challenges in maintaining water quality and quantity.
- New Balad Ros Water Treatment Project: Complementing the former system mentioned above, it is responsible for supplying water to most areas in the center of Balad Ros, including the core administrative and residential districts.
- Martyr Ghazi Water Project: It targets specific areas that are not covered by existing infrastructure.

3) Wastewater system

Approximately 78% of Al-Hindya is served by a sewage network. Work is actively underway to extend the sewage collection network to new areas, and coverage is expected to be significantly expanded by the end of 2025. There is an existing sewage treatment plant, as shown in below figure, located approximately 11 km from the proposed hospital site of the project.

Figure VI-10 Old Hindiyah Sewage Treatment Plant

（Source：JICA Survey Team）

Balad Ros has a sewage collection network but currently has no sewage treatment facility. As shown in below figure, the nearest sewage discharge point to the proposed hospital site is approximately 105 m away. This sewage collection network directs wastewater from the district to a series of lift stations, which in turn direct the flow to drainage channels located at a safe distance from the urban area and the Ros River. However, without proper treatment, the collected wastewater is ultimately diverted for agricultural use. Drainage canals carry untreated wastewater away from populated areas and mix it with irrigation water to reduce its concentration and improve its quality before it is applied to agricultural land. While this practice allows for the reuse of wastewater in agriculture, it highlights the urgent need for dedicated treatment facilities to ensure environmental protection and public health.

Figure VI-11 The proximity between the hospital site and the wastewater collection system in Balad Ros

（Source：JICA Survey Team）

4) Religious facilities

In Al-Hindya, religious facilities primarily composed of mosques and charitable organizations. As shown in below figure, they are extending further from the center but still maintaining a presence close to the District's core.

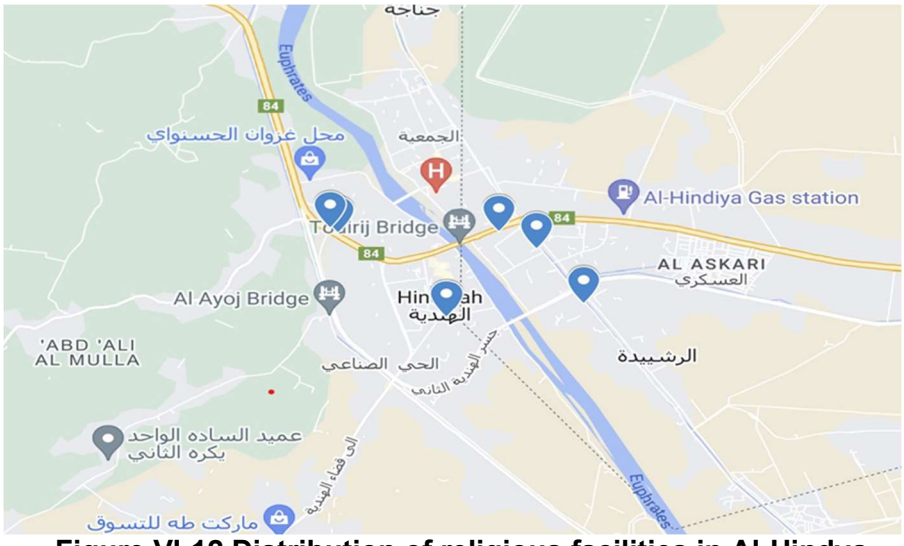


Figure VI-12 Distribution of religious facilities in Al-Hindya

（Source：JICA Survey Team）

The religious facilities in Balad Ros also primarily composed of mosques and charitable organizations. As shown in below figure, these facilities extend further from the center, maintaining proximity to the District's core.

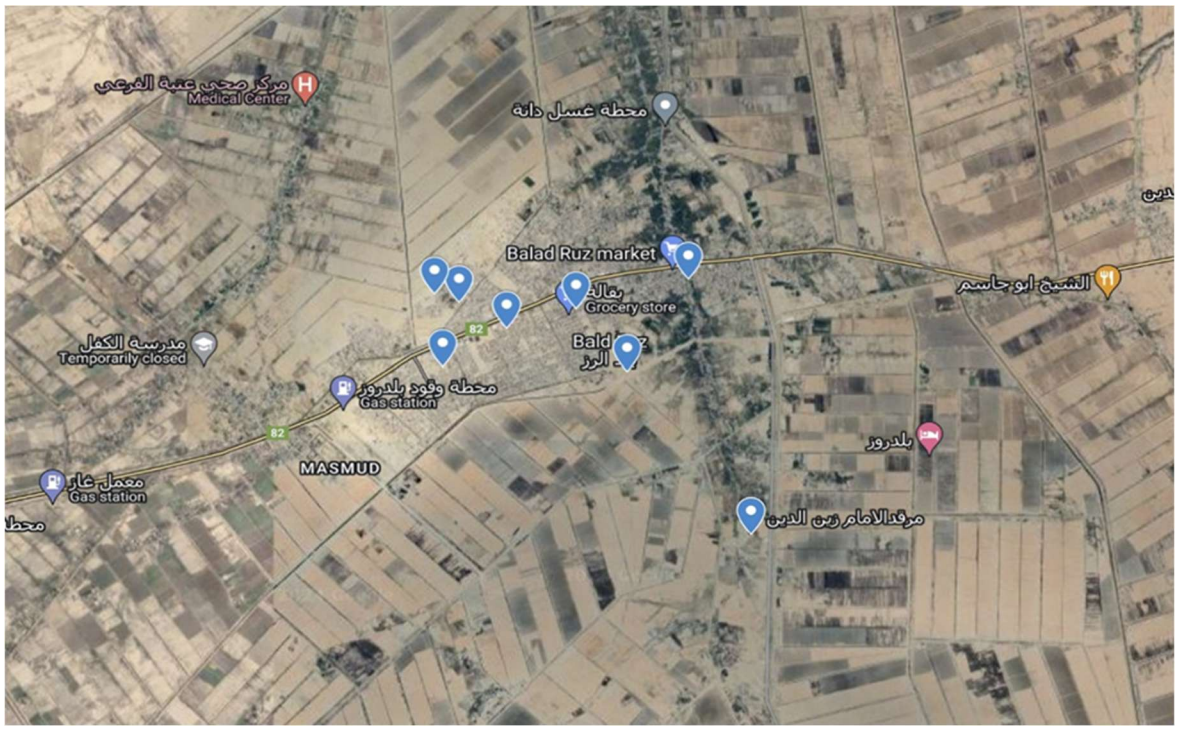


Figure VI-13 Distribution of religious facilities in Balad Ros

(Source：JICA Survey Team)

4. Study on Alternatives including the "Without Project" Situation (Zero Option)

In order to examine whether the Project is a technically superior project, a comparison of alternatives was conducted for the alternatives, including the "no project" option (zero option). The results of the alternatives comparison are shown in below table.

- Zero option (no project): Not recommended because the current serious issues of aging medical facilities and equipment and significant deterioration of medical services will not be resolved.
- Option 1: To build a hospital in an already formed urban area
- Option 2: To build a hospital outside of the already formed urban area

Table VI.6 Alternative Comparison Results

Item	Zero option (without project)	Option 1	Option 2
Outline	No project	To build a hospital in an already formed urban area	To build a hospital outside of the already formed urban area
Impact to living environment	No impact	- During the construction phase, adverse effects on air quality, noise, and vibration in the surrounding area are expected.	- During construction and operation, the same impacts as Option 1 would be expected. - Since there are no existing facilities, no adverse effects on

		- During operation phase, the generators could cause air pollution and additional strain on local water resources.	residents in terms of air quality, noise, or vibration are anticipated.
	◎	△	○
Impact to natural environment	No impact	The area has already been developed as an urban area in the past and has little natural flora and fauna, so there is almost no impact.	Small-scale clearing of vegetation, etc. is anticipated, but no significant impact is anticipated.
	◎	○	○
Impact to social environment	The current issues of aging medical facilities and equipment and significant deterioration of medical services will not be resolved.	- Medical research and improvement of the quality of treatment contribute to the improvement of public health in the region. - Site acquisition would be required and could cause involuntary resettlement of nearby residents.	- Improved medical research and quality of care would contribute to improved public health in the region, but access would be worse than Option 1. - No land acquisition is required, and involuntary resettlement of nearby residents will not occur.
	×	△	◎
Evaluation	Not recommended because serious issues with current community health services will not be resolved.	It is evaluated as a less efficient option because it would involve demolition of existing buildings and other structures and involuntary resettlement.	This option is recommended because it will have limited adverse effects on air quality and noise to the surrounding residents, and will avoid demolition of existing buildings and other structures and involuntary resettlement.
	×	△	○

（Source：JICA Survey Team）

5. Scoping and TOR of Survey on Environmental and Social Impacts

Scoping is the process of determining the scope of important and potentially important environmental and social considerations to be assessed and the methodology to be used.

As to the scoping results, environmental items to be assessed are checked ("✓") during the construction and operation, respectively in Table VI.7, and based on these results, the terms of reference (TOR) of the survey on environmental and social impacts was prepared in Table VI.8

.

Table VI.7 Scoping results

No.	Environmental Item	During Construction	During Operation	Reasons for Selection
1	Air Pollution	✓		C: The operation of construction vehicles/equipment is expected to have a temporary negative impact on air quality. O: No air pollutants are expected to be generated at levels that would have a negative impact on the environment.
2	Water Pollution	✓		C: Water pollutants are expected to be generated by the construction. O: No generation of water pollutants at levels that would have a negative impact on the environment is anticipated.
3	Solid Waste	✓	✓	C: Construction waste is expected to be generated. O: Solid waste, including medical waste, is expected to be generated.
4	Soil Contamination			C/O: No hazardous substances that could cause soil contamination are anticipated.
5	Noise/ Vibration	✓		C: Temporary noise and vibration is expected to occur due to the operation of construction-related vehicles/equipment. O: No noise or vibration is expected to be generated at a level that would have a negative impact on the environment.
6	Ground Subsidence			C/O: No activities (large-scale drilling or pumping) are planned that would cause land subsidence.
7	Offensive Odor			C/O: No odor-causing activities are anticipated.
8	Protected Area/ Forest			C/O: There are no protected areas in and around the proposed project area.
9	Ecosystem, Flora and Fauna, and Biodiversity	✓		C: Potential for ecological impacts through tree clearing. O: No activities affecting the ecosystem are envisaged.

No.	Environmental Item	During Construction	During Operation	Reasons for Selection
10	Hydrology			C/O: No activities (large-scale drilling or pumping) are planned that would significantly lower the groundwater table.
11	Geology/ Topography			C/O: Activities that may affect the geology and topography, such as large-scale excavation and reclamation, are not anticipated.
12	Land Acquisition/ Involuntary Resettlement	✓		C: Land acquisition and involuntary resettlement may be required. O: Activities that induce land acquisition and resettlement are not anticipated.
13	Local economy (Living and livelihood)	✓	✓	C: Construction work could increase local workers' incomes and temporarily improve their livelihoods. O: Improved community health care has the potential to improve the lives of residents.
14	Vulnerable people	✓		C: There are no socially vulnerable persons living in the project area, but if there are socially vulnerable persons living in the surrounding area, there may be derivative or secondary impacts from the construction. O: Activities that have a negative impact on vulnerable groups in society are not anticipated.
15	Cultural heritage			C/O: There is no cultural heritage (tangible or intangible) in or around the project site.
16	Landscape			C/O: No landscape impacts are anticipated.
17	Ethnic minority and indigenous people			C/O: No ethnic minorities or indigenous peoples reside in the project area.
18	Occupational Health and safety	✓	✓	C: The construction work environment must be ensured in accordance with relevant laws and regulations. O: An appropriate working environment for hospital staff must be ensured in accordance with relevant laws and

No.	Environmental Item	During Construction	During Operation	Reasons for Selection
				regulations.
19	Community Health and Safety	✓	✓	C: Influx of construction workers may spread infectious diseases, etc. Traffic accidents may occur due to construction vehicles. O: Improvements in health care services through this project may have a positive impact on public health.
20	Transboundary Impacts including Climate Change			C/O: No climate change impacts are expected, such as large-scale deforestation or increased greenhouse gas emissions.

(Source : JICA Survey Team)

Table VI.8 TOR of Survey on Environmental and Social Impacts

No.	Environmental Item	Survey Item	Survey Method
1	Air Pollution	(1) Ambient air quality standards in Iraq, Japan, and WHO (2) Ambient air quality monitoring at the site	(1) Survey of existing materials (2) Field survey at expected site for hospital construction (dry season, one day)
2	Water Pollution	(1) Ambient water quality standards in Iraq, Japan, and WHO (2) Ambient water quality monitoring at the discharge point	(1) Survey of existing materials (2) Field survey at expected site for hospital construction (dry season, one day)
3	Solid Waste	(1) Disposal site for construction waste	(1) Survey of existing materials and interview survey
5	Noise/ Vibration	(1) Noise standards in Iraq, Japan and WHO (2) Noise monitoring at the site	(1) Survey of existing materials (2) Field survey at expected site for hospital construction (dry season, one day)
9	Ecosystem, Flora and Fauna, and Biodiversity	(1) Identification of vulnerable species	(1) Survey of existing materials
12	Land Acquisition/ Involuntary Resettlement	(1) Identification of the scale of land acquisition/ resettlement (2) A-RAP preparation as needed	(1) Field survey
13	Local economy (Living and livelihood)	(1) Identification of affected local economy and livelihood	(1) Survey of existing materials, field survey and interview survey as necessary
14	Vulnerable people	(1) Identification of affected vulnerable people	(1) Survey of existing materials, field survey and

No.	Environmental Item	Survey Item	Survey Method
			interview survey as necessary
18	Occupational Health and safety	(1) Policy of the project proponents	(1) Interview survey
19	Community Health and Safety	(1) Identification of affected community health and safety	(1) Survey of existing materials, field survey and interview survey as necessary

(Source : JICA Survey Team)

6. Result of the Survey on Environmental and Social Impacts

Results of the survey on environmental and social impacts are shown in below table, based on the scoping results in Table VI.7. No specific vulnerable living, natural, or social environmental item was identified.

Table VI.9 Results of the Survey on Environmental and Social Impacts

No.	Environmental Item	Description
1	Air Pollution	During construction, dust could contaminate air quality. No in-service impacts are anticipated.
2	Water Pollution	Overall good values, but there is a need for water treatment, especially when used for agricultural or drinking purposes.
3	Solid Waste	Solid waste is collected on a regular basis from containers located in different areas. Collection takes place every three days, after which the waste is transported to a suburban landfill site. The Environmental Directorate monitors the efficiency of the waste collection and transport operations to the landfill site to ensure that environmental standards are being met.
5	Noise/ Vibration	Noise and vibration from construction activities (operation of construction vehicles, operation of construction machinery, etc.) are expected. During service, noise may be generated from generators used during power outages.
9	Ecosystem, Flora and Fauna, and Biodiversity	There are no endangered species, and the impact of the project is limited due to the size of the project and the limited area affected by the project.
12	Land Acquisition/ Involuntary Resettlement	The site has already been acquired and no resettlement will occur.
13	Local economy (Living and livelihood)	No negative impact of the project on the local economy or livelihoods is anticipated.
14	Vulnerable people	Resettlement is not planned, and no poor or other groups are expected to be affected by the project.
18	Occupational Health and safety	During construction, the working environment must be ensured in accordance with Iraqi national guidelines. No impact is expected since the working environment at the time of commissioning will be ensured in accordance with Iraqi law.
19	Community Health and Safety	The project is not expected to have a negative impact on the health, safety, and security of the community.

(Source : JICA Survey Team)

7. Evaluation of the Impacts

Below table shows the results of evaluation of the environmental and social impacts. According to the classification as shown below, there is no environmental item which was assessed as "A: Significant impact is expected":

A: Significant impact is expected (+: Positive impact, -: Negative impact)
B: Some impact is expected (+: Positive impact, -: Negative impact)
C: Extent of impact is unknown, further examination will be required
D: No impact is expected.

Table VI.10 Evaluation Results

No.	Environmental Item	Scoping Results		Evaluation Results		Reasons for Evaluation
		C: During Construction, O: During Operation				
		C	O	C	O	
1	Air Pollution	✓		B-	D	C: The operation of construction equipment and vehicles may temporarily increase the impact of dust. O: No activities with significant impacts are anticipated.
2	Water Pollution	✓		B-	B-	C: Earthworks may cause turbid water, especially during the rainy season. O: General wastewater and medical wastewater used for surgery, etc. will be generated.
3	Solid Waste	✓	✓	B-	B-	C: Construction overburden is mainly generated during earthwork. O: General and medical waste is generated.
4	Soil Contamination			D	D	C/O: No hazardous substances that could cause soil contamination are anticipated.
5	Noise/ Vibration	✓		B-	D	C: Construction noise and vibration due to the operation of construction vehicles, construction machinery, etc.) is expected. O: No noise generation is anticipated.
6	Ground Subsidence			D	D	C/O: No activities (large-scale drilling or pumping) are planned that would cause land subsidence.
7	Offensive Odor			D	D	C/O: No odor-causing activities are anticipated.
8	Protected Area/ Forest			D	D	C/O: There are no protected areas in and around the proposed project area.
9	Ecosystem, Flora and Fauna, and Biodiversity	✓		C-	D	C: Any invasion of hazardous substances or improper management of wastes could have an impact on plants and animals. O: No activities affecting the ecosystem are envisaged.
10	Hydrology			D	D	C/O: No activities (large-scale drilling or pumping) are planned that would significantly lower the groundwater table.

No.	Environmental Item	Scoping Results		Evaluation Results		Reasons for Evaluation
		C: During Construction, O: During Operation				
		C	O	C	O	
11	Geology/ Topography			D	D	C/O: Activities that may affect the geology and topography, such as large-scale excavation and reclamation, are not anticipated.
12	Land Acquisition/ Involuntary Resettlement	✓		D	D	C/O: Land acquisition and involuntary resettlement are not anticipated.
13	Local economy	✓	✓	D	D	C/O: Since this is a construction project, the project area is relatively small and is not expected to have any impact on the local economy.
14	(Living and livelihood)	✓		D	D	C/O: Activities that have a negative impact on vulnerable groups in society are not anticipated.
15	Vulnerable people			D	D	C/O: There are no cultural heritage sites in the project area that are legally protected or customarily protected by local residents, and no impacts are anticipated.
16	Cultural heritage			D	D	C/O: There are no legally protected or regulated facilities or areas around the project area.
17	Landscape			D	D	C/O: Affected persons do not include ethnic minorities and indigenous peoples.
18	Ethnic minority and indigenous people	✓	✓	B-	D	C: A construction working environment that complies with laws and regulations must be ensured during construction implementation. O: No impact is expected as the working environment will be ensured in accordance with laws and regulations.
19	Occupational Health and safety	✓	✓	B-	B+	C: Although the influx of construction workers may have a negative impact on public health, such as the spread of infectious diseases, awareness programs for workers can be mitigated. OP : Improvement of local health care services through project implementation will have a positive impact on public health.
20	Community Health and Safety			D	D	C/O: No activities that could affect climate change are envisaged.

（Source：JICA Survey Team）

8. Environmental Management Plan（EMP）

The project proponent is responsible for establishing the Environmental Management Plan (EMP) that describes mitigation measures for expected environmental impacts and their costs. Throughout the

project, there is little concern about significant impacts. Most of the environmental management activities during construction shall be implemented by construction contractor, while those during operation shall be implemented by the Project proponent.

Although the Project is not expected to have any significant impact on flora, fauna, or ecosystems, the project proponent has the responsibility to give necessary consideration in accordance with the JICA Guidelines for ESC. In case of involuntary resettlement due to the project, consideration shall be given based on the JICA Guidelines for ESC.

Table VI.11 Environment Management Plan (Draft)

Environmental Item	Proposed Mitigation Measures	Implementing Organization	Responsible Organization	Cost
Construction				
Air Pollution	・Sprinkle water to control unnecessary dust generation.	Construction Contractor	MOH	Included in construction cost
Water Pollution	・Take appropriate measures such as retention pond			
Solid Waste	・ Transport waste from construction to an appropriate disposal site			
Noise/Vibration	・Restrict construction hours			
Operation				
Water Pollution	・ Proper treatment of medical wastewater	Hospital Operator	MOH	Included in operation cost
Solid Waste	・Proper treatment of medical waste			

（Source：JICA Survey Team）

9. Environmental Monitoring Plan（EMoP）

The project proponent is responsible for establishing Environmental Monitoring Plan (EMoP) to implement appropriate environmental and social considerations in accordance with the JICA Guidelines for ESC and EMP.

Below table shows the draft EMoP proposed by JST. While most of environmental monitoring activities during construction shall be implemented by construction contractor, excluding land acquisition/ involuntary resettlement issue. Those during operation shall be implemented by MOH.
In accordance with the JICA Guidelines for ESC, MOH has the responsibility to make every effort to disclose the results of monitoring, and will also disclose information when requested to do so by a third party.

Table VI.12 Environment Monitoring Plan (Draft)

Environmental Item	Item/ Parameter	Frequency	Implementing Organization	Indicator
Air Pollution	Measure CO_2, SO_2, and particulate matter (PM10, PM2.5) levels	Construction : Weekly	Construction : Contractor	Pollutant concentrations within permissible limits
Water Pollution	Test for turbidity, pH, dissolved oxygen, and contaminants in	Construction : Monthly Operation : Bi-monthly	Construction : Contractor Operation : Hospital	Compliance with water quality standards

Environmental Item	Item/ Parameter	Frequency	Implementing Organization	Indicator
	nearby water sources		management board	
Noise/Vibration	Conduct noise level monitoring at key points on site and surrounding residential areas	Construction : Weekly	Construction : Contractor	Noise levels within regulatory limits of Iraq
Solid Waste	Verify proper disposal of hazardous and non-hazardous waste and inspect waste storage facilities	Construction : Weekly Operation : Weekly	Construction : Contractor Operation : Hospital management board	Compliance with waste management procedures of the hospital
Biodiversity	Assess vegetation and wildlife displacement; monitor nearby ecosystems for construction impacts	Construction : Bi-monthly	Construction : Contractor	No major disruption to local flora and fauna
Labor Safety	Check compliance with occupational health and safety standards, including PPE and training records	Construction : Weekly	Construction : Contractor	Zero accidents, adherence to health and safety standards
Community Health and Safety	Monitor construction-related hazards, signage adequacy, and emergency response readiness	Construction : Weekly Operation : Weekly	Construction : Contractor Operation : Hospital management board	Community grievances minimized, quick response times

（Source：JICA Survey Team）

10. Stakeholder Meeting

The stakeholder meetings were held on 28th December in Al-Hindya, and 24th December 2024 in Balad Ros. The results are shown in the meeting minutes (see Attachment 5, 6).

Ⅶ. Project Suggestion

VII. Project Suggestion

1. Project Scope

1-1. Outline of Project 2 Sites

The two sites where the project will be implemented are Karbala and Diyala as described in Chapter II, but both will take the form of relocation from existing hospitals. Therefore, we will first outline the current situation of the two hospitals and their planned relocation sites, based on the results of the previous survey and the Karbala survey conducted by JICA in July 2024.

First of all, Al-Hindiya Hospital in Karbala Governorate is a general hospital with 285 beds, opened in 1986. As the number of inpatients continues to be almost full, an emergency ward was newly built as a separate building in 2023, and the clinical laboratory is currently being expanded and renovated. After the construction of the new hospital, the current hospital will be operated as a Specialized Health Center and the new hospital will be operated as a General Hospital. The site of the new hospital will be located about 8 km from the current Al-Hindiya Hospital, along the main road connecting Karbala and Babylon.

Balad Ruz Hospital in Diyala Governorate is a 100-bed general hospital that was added in 2000 (completion date unknown). The site of the new hospital is expected to cover an area of about 50,000 square meters, which is sufficient for the construction of a 200-bed general hospital, and is bordered by a main road on the west side, covering a wide area from Baaquba to the Iran border.

1-2. Project Scope

Based on the discussion in Chapters III.~V. and the above-mentioned site circumstances, the scope of the project is as shown in the table below.

Table VII.1 Project Scope

Item	Scope
Facility	Construction of a reinforced concrete facility with a site area of approximately 55,000 square meters and 200 beds, including a main hospital (4 floors above ground, 18,595 m2), a ward (6 floors above ground + 1 floor penthouse, 25,709 m2), and a maintenance and management building (3,497 m2), residentials (①6,517 m2、②5,379 m2)
Medical Equipment	Procurement, installation and training (operation, maintenance) of medical equipment necessary for dialysis, endoscopes, surgery, sterilization, X-rays, radiology, etc.
ICT	Procurement and implementation of electronic medical records, ordering systems, departmental systems (PACS, RIS, LIS, etc.), goods management systems, accounting management systems, etc.
Consulting Service	- Detail Design, Support to Bid, Supervision - Capacity Development Components

(Source: JICA Survey Team)

1-3. Procurement System

In accordance with JICA's Guidelines for Procurement under Japanese ODA loans, the project team will select the operator of the facilities, medical equipment, and ICT through an international competitive bidding process. Bidders are required to select a company that has experience in the relevant field and sufficient financial capability. Pre-qualification screening (P/Q) will be conducted for facilities, but not for medical equipment and ICT, and bidders' conditions will be reviewed together with technical documents.

1-4. Transportation Plan

The majority of the materials and equipment required in this plan are not manufactured in Iraq and will be imported from overseas. Transportation from overseas is assumed to be by sea, air, or land, but in principle, sea transportation is assumed. Transportation from the border (or airport) to the site will be by land, but the road conditions in Iraq are well-developed, and there will be no transportation problems to the target site.

In principle, cargo should be transported in project containers to avoid loss during transportation.

Basra : Marine Transportation
Jordanian border : Sea to land transportation to Aqaba
Baghdad, Basra, Erbil: Airlift
Within Iraq : Trucking

2. Project Implementation Schedule

The project implementation schedule is shown in the table below. Details are described in Attachment

Table VII.2 Overview of Project Implementation Schedule

Item	Duration
Selection of the Consultant	9 months
Detail Design	7 months
Selection of the Contractor	17 months
Construction Works	40 months
Defect Liability Period	12 months
Maintenance (Medical Equipment, ICT)	24 months

(Source: JICA Survey Team)

In light of the above figures, the new hospital is expected to be open 80 months from L/A and the total project period will be 114 months.

3. Project Implementation Structure

In implementing the ODA loan project, it is necessary to establish a Project Management Unit (PMU) on the Iraq side to implement the project. It is envisaged that the PMU will be located within the Project Engineering Services Bureau of the MOH, and the director of the PMU will serve as the project director, and we propose to assign members as shown below. In addition to the Project Engineering and Services Bureau, the Monitoring committee shall consist of representatives from the Planning and Human Resources Development Bureau, the Technical Bureau, the General Affairs, Legal and Financial Affairs Bureau, the health department of the relevant prefecture, and the current hospital, and shall be an organization that regularly discusses issues related to the implementation of the project and determines policies.

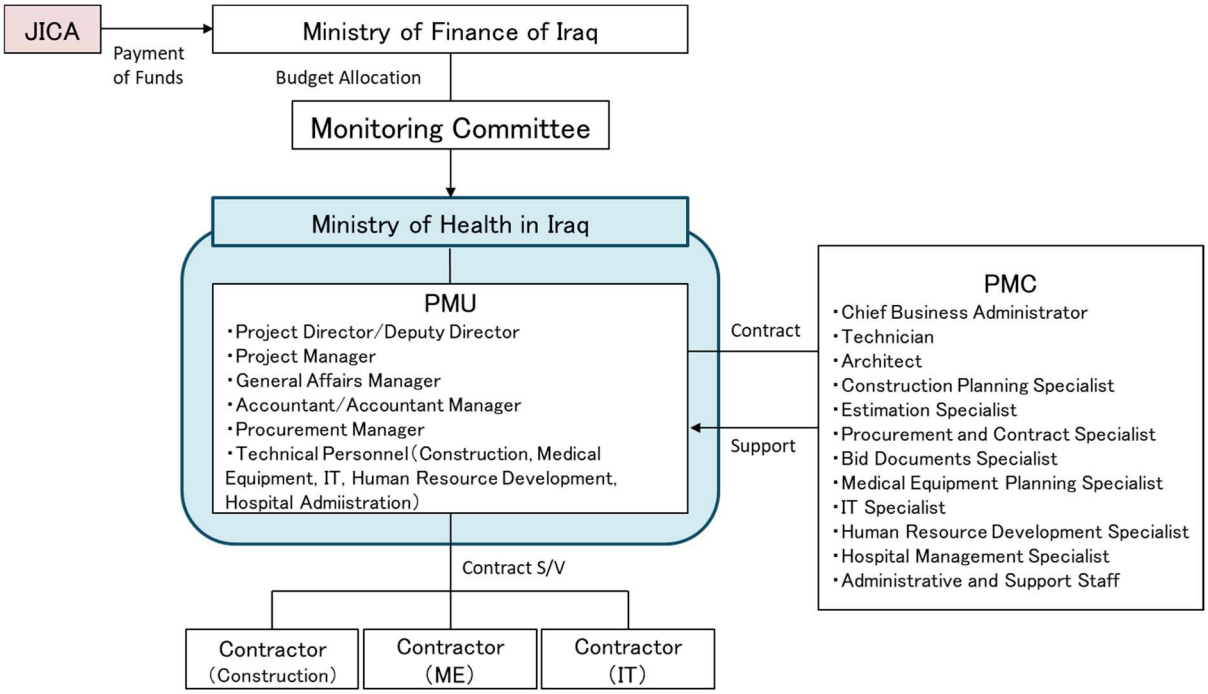


Figure VII-1 Project Implementation Structure

(Source: JICA Survey Team)

4. Operation and Management System

However, as described later in the "Proposal for Capacity Enhancement Component for Hospital Management" section, the WGs for "Patient Safety," "Infection Prevention and Control," "5S-KAIZEN," and "Medical Safety Management System," which were the themes of the pilot training in third countries and the invitation to Japan, will be established prior to the opening of the hospital to prepare for the hospital's opening. WGs for "Patient Safety," "Infection Prevention and Control," "5S-KAIZEN," and "Medical Safety Management System" will be set up before the hospital opens to prepare for the opening. Since information systems play a major role in hospital management, a WG on information systems will also be established to prepare for the opening of the hospital. These activities will be involved in the hospital operation as a permanent committee not only before but also after the opening of the hospital, and the specific members and activities will be determined during the actual activities of the Capacity Enhancement Component. Regarding the operation and maintenance of facilities, medical equipment, and medical ICT, daily inspections and preventive maintenance are mainly conducted by hospital technicians, but periodic inspections and repairs of large facilities such as elevators, generators, and boilers, and advanced medical equipment are difficult for hospital technicians, and are conducted by manufacturers and agents. Therefore, a prerequisite for procurement of these facilities, medical equipment, and medical ICT is the selection of manufacturers that can provide after-sales service in Iraq.

4-1. Facility

In a hospital project, facilities are the largest investment and must be maintained for a long time. The life cycle cost (LCC) of a building accounts for more than 80% of the total cost of maintenance and repair, as well as running costs such as utilities, heating, and water costs rather than construction costs (see figure below). It is thought that it would be better to share this with Iraq and include budgeting for maintenance and management costs in the plan, so that sound facility management can be realized.

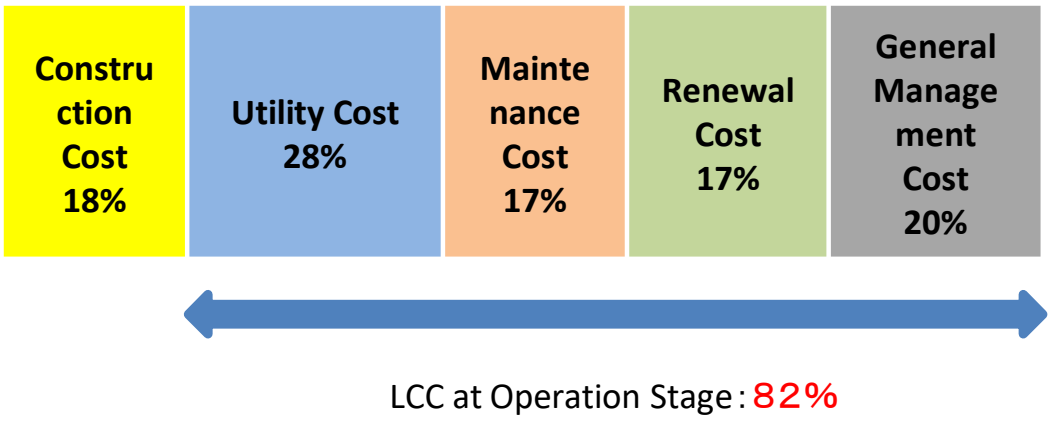


Figure VII-2 Image of Life Cycle Cost

(Source: JICA Survey Team based on Masafumi Sawa (2017) "Construction and Operating Costs: Construction costs account for about 20% of the total")

In general, the service life of a building of reinforced concrete structure is often set at this point, i.e., about 60 years after completion of construction, because the neutralization of concrete gradually progresses and the strength of the building frame decays, and at the same time the reinforcing steel becomes brittle due to acidification when it reaches the vicinity of the reinforcing steel.

On the other hand, equipment such as HVAC, sanitary, and electrical systems will age more quickly and need to be replaced sooner. The same applies to exterior and interior materials, and their renewal methods must also be considered. In the case of Japan, BELCA (Building Environment and Building Life Cycle Association), an affiliated organization of the Ministry of Land, Infrastructure, Transport and Tourism, has published a renewal cycle, and it is preferable to use this as a base.

Table VII.3 Update Cycle List

Items	Specification	"Number of Years for Plan Renewal (Year)*
Roof	Asphalt exposed waterproof	20
Exterior Wall	Multi-layer finish painting	15
Interilr Wall	Gypsum board, Painted finish	30
Outside Doors and Windows	Aluminum sliding window	40
Lighting Fixture	Fluorescent light embedded/bottom open FHF32Wx2	20
Power Equipment	Distribution board (main 3P225A, branch 18 circuits)	25
Communication Equipment	Speaker recessed in the ceiling (light electric)	20
Substation Equipment	High voltage distribution board Power receiving board (outdoor)	25
Sanitary Equipment	Piping: Vinyl pipe (HIVP, water supply)	20
	Tanks: Steel plate hot water storage tank	20
Heating Equipment	Water heater: Steel vertical boiler (for heating) heat output 87 kW	15
Air Conditioning Equipment	Unit type air conditioner	20
Ventilating Facilities	Blower: Silent box blower, wind speed 1,000 cubic meters per hour	20

＊Number of planned renewal years: Indicates the number of years in which planned renewal is required, and is calculated based on surveys by the Building Materials Association and equipment manufacturers.

＜Reference＞「Revised building life cycle cost」Supervision：Ministry of Land, Infrastructure, Transport and Tourism Minister's Secretariat Maintenance Department

Edited and published by: Architectural Preservation Center, Publisher: Economic Research Institute (published on May 30, 2000)

The facilities to be constructed in this project will be maintained regularly by the engineers and technicians of the Facility Maintenance Department of the new hospital, but large equipment such as elevators, generators and boilers will require periodic inspections and repairs in the event of failure by the manufacturers and others. As mentioned above, buildings incur running costs over a long period of time and, as above table shows, there are many facilities that need to be renewed over a certain period of time, so it is essential to secure the necessary budget. The annual maintenance and management costs to be secured by the hospital in this project are shown in エラー! 参照元が見つかりません。.

4-2. Medical Equipment

(1) Operation Plan

The medical equipment to be procured will be used in each department where it will be delivered. The planned equipment is common in Iraq, and the items are not brand new in the new hospital. However, since the operating procedures may differ slightly from manufacturer to manufacturer and model to model, the plan will include the preparation of operating manuals and training by the manufacturer (or distributor) on how to operate the major equipment.

In addition, a certain quantity of specific consumables and reagents required for the operation of the equipment should be included in the plan, so that the equipment can be used for a certain period of time after it is put into use without additional ordering by the hospital. The quantities of consumables and reagents should be planned in consideration of their expiration dates and other factors.

Operation manuals : for operators and maintenance departments
Operation guidance : for operators
Consumables and reagents: 3-12 months

The hospital is required to maintain a constant inventory of consumables and reagents, and to order them on a regular basis, taking delivery deadlines into consideration.

(2) Maintenance Plan

Since the medical equipment procured will be used for a long period of time, a maintenance plan is important. Maintenance of medical equipment can be divided into periodic (failure prevention) and occurrence-based (when failure occurs) maintenance, which must be handled by the hospital (operator and maintenance department), MOH, the Health Department, and the manufacturer (or distributor).

From the technical viewpoint of maintenance and management, this plan shall include the development of maintenance manuals and, for major equipment, training on maintenance methods by the manufacturer (or distributor).

Include planned replacement parts for some medical equipment.

In addition, a two-year maintenance service period by medical equipment suppliers (manufacturers and distributors) is included.

Maintenance manuals : for operators and maintenance departments
Maintenance guidance : for operators and maintenance departments
Replacement parts : Include minimum replacement parts depending on equipment
Product Warranty Period : 1 year
Maintenance service period: 2 years

4-3. ICT

(1) Operation Plan

The current hospital information system is not in use at Al-Shatra Hospital, and this will be the first time it has been introduced. Therefore, the hospital will not only prepare manuals, but also conduct sufficient rehearsals and training prior to the opening of the hospital to ensure smooth operations after the hospital opens. For this reason, it is preferable to use an ICT vendor with experience in implementing similar hospital information systems for public hospitals in Iraq.

Specifically, the following manuals shall be prepared

- System Operation Manual
- Training manuals (training for hospital users and maintenance staff)
- Maintenance Manual
- Hospital Operation Flow

The specific schedule for pre-opening rehearsals and training will be discussed and decided between MOH and the contractor after the contractor is selected.

In addition, the original plan called for an unlimited supply of consumables needed for the use of ICT equipment for the first six months after the opening of the hospital, but since this could be a risk for the ICT vendor, the plan was changed to include a significant number of supplies instead of an unlimited supply, thereby establishing a system that will allow for problem-free implementation of operations.

In addition, a system that constantly manages the inventory of supplies other than ICT system consumables will be introduced, and a system that allows regular ordering of supplies with due dates in mind is also scheduled to be introduced.

(2) Maintenance Plan

The hospital information system that is installed is the foundation of hospital operations, and a failure of the hospital information system will have a significant impact on medical care. Therefore, a maintenance and management plan is important to keep daily medical services running smoothly and to improve the efficiency of hospital operations.

Prior to the opening of the new hospital, training will be provided not only to the users who will actually use the system, but also to the hospital staff responsible for system maintenance.

Basic routine maintenance is performed online to monitor the entire system, and any malfunctions are quickly addressed remotely, and any hardware problems are quickly addressed through local agents.

In this case, the maintenance service period by the ICT vendor shall be attached for two years.

Maintenance manuals	: for operators and maintenance departments
Maintenance guidance	: for maintenance and management departments
Replacement parts	: Include minimum replacement parts depending on equipment
Product warranty period	: 1 year
Maintenance service period	: 2 years

5. Safety Measures

Safety risk and its mitigation is shown in the table below.

Table VII.4 Safety Risk and Its Mitigation in Karbala and Diyala

Event		Mitigation possibilities
1	Kidnap for ransom or political purposes	Secure accommodation; Like the available five- or four-star hotels, which already have security companies protecting the hotels and making sure that everyone who enters the hotels is safe or use of armed protection teams when traveling
2	Improvised explosive device near to travel route or at place of work, either vehicle borne or planted	Secure accommodation
3	Mortar or rocket fire	Secure accommodation

	Event	Mitigation possibilities
4	Sectarian violence and tribal disputes	Secure accommodation
5	Infections; injury or disease from environmental contamination	Vaccinations, personal hygiene, medical qualified personnel on hand
6	Small arms fire	Secure accommodation

(Source: JICA Survey Team)

In addition, the following are considered as examples of safety measures in actual construction.

- Comply with local safety management standards and manage in accordance with JICA Safety Standard Specifications (JSSS).
- The Contractor is responsible for safety management within the site, and the Employer is responsible for safety management outside the site.
- Local supervisors should carry mobile phones and establish an emergency contact network that covers international construction workers, local officials, police, etc., and ensure that all relevant parties are fully informed.
- Establish safety management regulations, appoint managers, and appoint safety monitoring personnel.
- Hold a morning assembly, check the details of the day's work and give safety instructions before starting work. In addition, if you carry out work that is not scheduled on the day, be sure to report it to the administrator and ask for permission.
- Before and at the end of work, thoroughly inspect the site and confirm that work scaffolding, shoring, handrails, etc. are in a safe work environment.
- In the event of bad weather, the work floor and delivery road may become slippery and cause falls or falls, so always inspect the access area to ensure good condition.
- With regard to the long-term accommodation for international engineers in this project, it is judged that a hotel with security measures is appropriate as a safety measure based on the security situation in Karbala and Diyala.
- From the viewpoint of preventing terrorism, security, and theft, 24-hour security guards (3 shifts) will be deployed at the construction site of this project and the site for storing materials and equipment outside the site, and surveillance cameras will be thoroughly installed.
- In order to protect the site during the construction period, appropriate enclosures such as T-walls[22] will be installed.
- In view of the security situation in Iraq, there is a risk of bullets flying at the site, so we will ensure the safety of construction workers by installing protective roofs.
- Consider preventing the spread of infectious diseases such as the new coronavirus.
- Comply with Iraq's Labor Standards Law (Law No. 37 (2015)) and encourage workers to take welfare measures and holidays.

6. Project Effects

6-1. Precondition and external condition for achievement of the project

(1) Precondition

a) Current medical personnel working at the existing hospitals, which are in 5 governorates, except Kirkuk, are scheduled to be reallocated to the new hospitals which will be reconstructed from the existing hospitals. As for new Kirkuk hospital, there is a need of new staff employment. It is assumed that other new 2 hospitals also need additional employment due to

[22] https://reinforcedearth.com/content/uploads/2019/05/Brochure_T-Wall_4.pdf#:~:text=T-WALL T.%20SystemT-WALL%C2%AE%20is%20a%20gravity%20retaining%20wall%20system (Accessed 13 September 2024)

expansion of the hospitals. Therefore, the MOH secures necessary personnel to manage the new hospitals.

b) In addition to that, it is indispensable for hospital operation to regularly keep and procure medical drugs and consumables, etc., necessary for providing healthcare service. The MOH manages stock and procures them appropriately.

c) The MOH makes appropriate operation and maintenance of facilities and equipment to be supplied in the project not to make obstacles in healthcare service provision.

d) The MOH takes sufficient budgetary measure to secure personnel, medical drugs, materials, and spare parts.

(2) External condition

a) The security situation in Iraq remains in the balance. During hospital constructions and after hospital openings, the security situation does not deteriorate.

6-2. Evaluation of the project

(1) Relevance

The project is judged as valid from the reasons below.

1. Healthcare policy

This project is expected to contribute to the achievement of the goals of the health sector set forth in the Five-Year National Development Plan 2018-2022, published by the Iraqi Ministry of Planning, and to provide adequate health services in terms of both quality and quantity to the region through the improvement of aging and inadequate medical facilities, and training for health personnel.

2. Beneficiaries

The population of the 2 targeted sites in the project is 5.2 million in total. It is estimated that the hospital beds per capita in the regions would be increased and the healthcare services of secondary level would be improved by this project. It is also expected that the patient acceptance situation of each governorate would be improved by reallocation of patients in the regions by improvement of secondary healthcare facilities.

(2) Effectiveness

1. Feasibility of the project

As to review of qualitative effect and quantitative effect (FIRR (Financial Internal Rate of Return) and EIRR (Economic Internal Rate of Return)) of the project, in Iraq the cost of healthcare services is hardly calculable since the healthcare services are free of charge, and the data for the labor costs and material costs of each hospital is inadequate due to the situation that the healthcare provision system is still on the process of development. Additionally, several data needed for other cost-benefit analysis are also very limited. Due to the above, the internal rate of return is not calculated in this project.

2. Setting of operational effect indicator (baseline of indicator)

In consideration of the nature and the current situation of the healthcare sector in Iraq, the feasibility of the project will be assessed by operational effect indicator measured by comparing the situation prior to and after implementation of the project.

2 types of operational effect indicators, “structure indicators” and “process indicators” are to be adopted.

1) Structure indicators

The structure indicators concern matters to be prepared in advance to provide medical services, such as hospital facilities and the number of medical doctors. In this project, the presence and function of emergency medical services, the presence and function of maternal and child medical services, the number of departments, the capacity and number of beds for general patients and special units, and number of medical doctors allocated are to be adopted as structure indicator.

Table VII.5 Structure indicators

No.	Indicators	Remarks
1	Provision of emergency medical services	Initial emergency care / outpatient care only, or Ability to admit emergency patients
2	Provision of maternal and child medical services	Obs. & Gyn. Department / pediatrics department
3	Medical departments	Number of medical departments
4	No. of beds	For general patients (for individual medical departments)
		Special units (for individual kinds of units)
5	No. of medical doctors	Number of medical doctors allocated

(Source: JICA Survey Team)

2) Process indicators

Process indicators concern the contents of medical services to be provided. Since the healthcare statistics are not well established in Iraq, adoptable indicators are inevitably limited. Thus, in this project, the number of inpatients and the number of deliveries, with which the basis of the data was confirmed, are to be adopted as process indicators.

Table VII.6 Process indicators

No.	Indicators	Remarks
1	No. of inpatients	Annual total number of inpatients
		Number of inpatients per day
2	No. of deliveries	Annual number of deliveries

(Source: JICA Survey Team)

3) Indicators for the current operational effects at the 2 targeted sites

The current structure and process indicators at the 2 project sites are as follows.

These values are the values answered from the hospitals in each governorate and the values calculated based on the answer values, to the questionnaires presented to the MOH and the county health department in the course of the field study.

Table VII.7 Current values of structure indicators[*1]

(Source: JICA Survey Team)

No.	Site			Diyala	Karbala
1	Provision of emergency medical services			Inpatient acceptable ○	Inpatient acceptable ○
2	Provision of maternal and child medical services			○	○
3	No. of medical departments			11	15
		01	Internal medicine	○	○
		02	General surgery	○	○
		03	Respiratory		○
		04	Cardiology		○
		05	Gastroenterology		○
		06	Nephrology and Diabetes		○
		07	Neurology		
		08	Oncology		
		09	Dermatology	○	○
		10	Pediatrics	○	○
		11	Psychiatry		
		12	Orthopedics	○	○
		13	Plastic surgery		
		14	E. N. T.	○	○
		15	Urology		
		16	Neurosurgery		
		17	Ophthalmology	○	○
		18	Obs. And Gyn.	○	○
		19	Dental	○	○
		20	Anesthesiology	○	○
		21	Radiology	○	○
4	Total No. of beds			72	206
	General patients			56	170
			Internal medicine	12	32
			General surgery	12	16
			Pediatrics	17	63
			Obs. & Gyn. (except for NICU)	9	35
	Special units			16	36
			ICU	0	0
			CCU	0	12
			NICU	0	8
			PICU	0	0
			Emergency beds	16	16
5	No. of doctors			15	44

*1 The values and other data in the table are based on the answer sheets by each hospital.

Table VII.8 Current values of process indicators

No.	Site	Diyala	Karbala
1	No. of inpatients		
	Annual total No. of inpatients *1	12,424	24,510
	No. of inpatients per day *2	34.0	67.2
2	Annual No. of deliveries *3	3,926	8,093

(Source: JICA Survey Team)

*1 The annual total number of inpatients, which is annual total number of inpatients at 24 o'clock and discharged patients, is calculated based on each hospital's 2011 data and the population growth rate of each region through 2020.

*2 The number of inpatients per day is calculated by dividing the annual total number of inpatients by the number of days admitted (365 days: for all hospitals).

*3 The annual number of deliveries is calculated based on each hospital's 2011 data and the population growth rate of each region through 2020.

3. Setting of the target values for operational effect indicators after completion of the project

1) Setting of the target values for structure indicators

The target values for structure indicators after completion of the project are set principally in accordance with the contents of the requests from the Iraqi government. As for the number of medical doctors, however, the target is set as in the following table in consideration of the policy of the MOH concerning personnel allocation.

Table VII.9 Approach to setting of the target values for structure indicators

No.	Indicators	Approach
1	Provision of emergency medical services	The new hospitals are designed as secondary hospitals in accordance with the request from the Iraqi government. They will be designed to be able to provide emergency medical services and hospitalization.
2	Provision of maternal and child medical services	According to the request from the Iraqi government, the new hospitals will proclaim themselves to be hospitals with obstetric and pediatric services, and be able to provide services both to inpatients and outpatients.
3	No. of medical departments	According to the request, the number of departments is 11 (internal medicine, general surgery, dermatology, pediatrics, psychiatry, orthopedics, E.N.T, urology, ophthalmology, Obs. & Gyn., and dental). Although, anesthesiology and radiology are not advocated, the function of them will be supplied to the new hospitals because surgical operation and imaging diagnosis ought to be conducted as a matter of course.
4	No. of beds	According to the request, A total of 246 beds – that is, 200 beds for general patients (including 4 beds at NICU of the department of Obs. & Gyn.) and 46 specialized beds – will be supplied to the new hospitals. (In consideration of the fact that the target level of the MOH, 2.4 beds/1,000 populations, cannot be achieved even after implementation of this project and other hospital construction projects to increase the number of beds; and the high population growth rate of the country (approx. 2.4%/year according to Databank in 2020 of the World Bank), it can be considered that the demand for the beds to be supplied under the project is fairly high.)

No.	Indicators	Approach
5	No. of medical doctors	According to the request, a total of 40 medical doctors will be allocated. However, the MOH plans to make up for the shortage by transferring those at the existing hospitals on the 2 target sites, to the new hospitals. Thus, the number of doctors will be determined for each hospital. If the current number of doctors exceeds the number of doctors in the request document, no particular change will be made. But in case the former falls below the latter total of 40 doctors will be allocated as requested.

(Source: JICA Survey Team)

2) Setting of the target values for process indicators

The target values for the process indicators after completion of the project are set in consideration of the impacts of heightened demand for medical services as a result of the population growth in Iraq.

The population growth rate will be calculated in the following manner. The number of inpatients and the number of deliveries is set in accordance with the calculated growth rate and the concept as shown in below table.

[Calculation of the population growth rate]

2.4% is adopted as the population growth rate in Iraq according to Databank in 2020 of the World Bank.

The project plans to complete the construction of the new hospitals in 2030, so that the operational effects will be assessed in 2 years, 2032. Accordingly, 2031 is set as the subject year for assessment.

The population growth rate for 9 years between 2022 and 2031 will be:

$$(100\% + 2.4\%)^9 = \underline{123.7\%}$$

Table VII.10 Approach to setting of the target values for process indicators

No.	Indicator	Approach
	No. of inpatients	
1	Annual total No. of inpatients *1	In consideration of the number of inpatients to be able to admit additionally as a result of the increase in the number of beds, and heightened demand for medical services as a result of the population growth in the country, the value for the indicator is calculated by the current number of inpatients multiplied by the proportion of the increase in the number of beds and the population growth rate until the subject year for assessment, 123.7%. That is, the value is calculated in the following formula. The annual total number of inpatients at a new hospital at each site = The current annual total No. of inpatients × the proportion of the increase in No. of beds (= total No. of beds at new hospital / total No. of beds at existing hospitals)

No.	Indicator	Approach
		× the population growth rate until the subject year for assessment
	No. of inpatients per day *2	The value is calculated by dividing the annual total number of inpatients obtained above by the operating days of the hospital, 365 days.
2	Annual No. of deliveries *3	In consideration of the number of deliveries as a result of the population growth in the country, the value for the indicator is calculated by the current number of deliveries multiplied by the population growth rate until the subject year for assessment, 123.7%. That is, the value is calculated in the following formula. The annual number of deliveries at a new hospital at each site = The current annual total No. of deliveries × the population growth rate until the subject year for assessment

(Source: JICA Survey Team)

3) The Target values for operating effect indicators after completion of the project

The target values for operational effect indicators set forth in accordance with the previous 1) - 2) are as shown in the following table.

Table VII.11 Values of structure indicators after completion of the project

No.	Site		Diyala	Kerbeka
1	Provision of emergency medical services		Inpatient acceptable ○	Inpatient acceptable ○
2	Provision of maternal and child medical services		○	○
3	No. of medical departments		11	11
	01	Internal medicine	●	●
	02	General surgery	●	●
	03	Respiratory		
	04	Cardiology		
	05	Gastroenterology		
	06	Nephrology and Diabetes		
	07	Neurology		
	08	Oncology		
	09	Dermatology	●	●
	10	Pediatrics	●	●
	11	Psychiatry	●	●

No.	Site			Diyala	Kerbeka
		12	Orthopedics	●	●
		13	Plastic surgery		
		14	E. N. T.	●	●
		15	Urology	●	●
		16	Neurosurgery		
		17	Ophthalmology	●	●
		18	Obs. And Gyn.	●	●
		19	Dental	●	●
		20	Anesthesiology	○	○
		21	Radiology	○	○
4	Total No. of beds			246	246
		General patients *2		196	196
			Internal medicine	70	70
			General surgery	60	60
			Pediatrics	40	40
			Obs. & Gyn. (except for NICU)	26	26
		Special units *2		50	50
			ICU	10	10
			CCU	6	6
			NICU	4	4
			PICU	6	6
			Emergency beds	24	24
5	No. of doctors *3			40	44

(Source: JICA Survey Team)

*1 Anesthesiology and Radiology are excluded from the number of departments. However, the function of them will be preserved in the new hospitals.
*2 The breakdowns of the numbers of beds for general patients and special units are in accordance with the request document.
*3 As for the number of doctors, no particular change will be made to Karbala where the existing number exceeds the requested number, 40 people. As for Diyala where the number falls short of the requested number, the requested number of doctors will be allocated.

Table VII.12 Values of process indicators after completion of the project

No.	Site	Diyala	Karbala
1	No. of inpatients		
	Annual total No. of inpatients *1	52,510	36,206
	No. of inpatients per day *2	143.9	99.2
	(Rate of increased No. of beds)	341.7%	119.4%
	(Population growth rate)	123.7%	123.7%
2	Annual No. of deliveries *3	4,856	10,011
	(Population growth rate)	123.7%	123.7%

(Source: JICA Survey Team)

4. Assessment of the operational effects

The degree of improvement is assessed by subtracting the value of each current operational effect indicator in Table VII.7 and Table VII.8 from the value of each operational effect indicator after completion of the project shown in Table VII.11 and Table VII.12.

Regarding the improvement of the structure indicators described in Table VII.13, provision of emergency medical services and maternal and child medical services becomes same as the current situation through preservation of the functions of ability to admit emergency patients and establishment of obstetrics and pediatrics department as secondary healthcare facilities.

As for medical departments, The number of departments will be improved with the addition of two new departments in both Diyala and Karbala.

As for the total number of beds, it will be improved by 174 in Diyala and 40 in Karbala.

As for number of medical doctors allocated, it will be improved in the order of 25 in Diyalaa.

Table VII.13 Degree of improvement of structure indicators [*1]

No.	Site	Diyala	Kerbeka
1	Provision of emergency medical services	The same as current	The same as current
2	Provision of maternal and child medical services	The same as current	The same as current
3	No. of medical departments [*2]		
	No. of new established departments	2	2
		Psychiatry, Urology	Psychiatry, Urology
4	Total No. of beds	174	40
	General patients	140	26
	Internal medicine	58	38
	General surgery	48	44
	Pediatrics	23	-23
	Obs. & Gyn. (except for NICU)	17	-9
	Special units	34	14
	ICU	10	10
	CCU	6	-6
	NICU	4	-4
	PICU	6	6
	Emergency beds	8	8
5	No. of doctors	25	0

(Source: JICA Survey Team)

*1 The degree of improvement is calculated by subtracting each value in Table VII.7 from the relevant value in Table VII.11.

*2 Number of new established departments is the number of departments which are not established in the existing hospitals (excluding anesthesiology and radiology) among the departments of the new hospitals.
In Karbala, respiratory, cardiology, gastroenterology, and nephrology and diabetes which is established in the existing hospitals is not advocated in the new hospitals. However, it is reasonably considered that these department will be maintained in the new hospitals as function (be combined with internal medicine) because the doctors of existing hospital with these specialties transfer to the new hospitals.

Regarding the improvement of the process indicators of Table VII.14, improvement in the number of inpatients is greater, and the number of patients per day is more than 80 in the more than half of the sites. This improvement will be expected and ensured not only by increase of beds but also by the operational support such as the expansion of departments and the number of doctors allocated.

Also, number of deliveries is expected to improve in all sites from 900 to 1,900 cases because of the increase in demand due to population growth, and so on.

Table VII.14 Degree of improvement of process indicators*1

No.	Site	Diyala	Karbala
1	No. of inpatients		
	Annual total No. of inpatients	40,086	11,696
	No. of inpatients per day	109.8	32.0
2	Expected annual No. of deliveries	930	1,918

(Source: JICA Survey Team)

*1. The degree of improvement is calculated by subtracting each value in Table VII.8 from the relevant value in Table VII.12.

7. Examination of the Feasibility of Utilizing Japan's Medical Technology

7-1. Facility

The construction industry in Japan has seen changes in technological development trends in recent years, such as the development of labor-saving and energy-saving building materials, equipment, and construction methods, in response to the shortage of construction workers, reforms in work styles, global warming countermeasures, and reduction of industrial waste. However, it should be noted that many of these products are intended to meet domestic demand in Japan and do not conform to Western standards, such as CE. In addition, many of these technologies involve unique construction methods, such as factory pre-cutting, and cannot be applied directly to Iraq.

Some Japanese products are also supplied to the Middle East region for equipment and facilities. However, the handling of such products may change depending on the regional situation, and research should be conducted in Dubai, Turkey, and other areas that serve as supply hubs in the region to determine if a local supply system is in place.

7-2. Medical Equipment

As for medical equipment, there are many Japanese manufacturers that can supply and provide after-sales services to Iraq. Main Japanese manufacturers that have distributors for Iraq are shown in Chapter IV Table IV.1, and according to the results of interviews and other information, each company is highly motivated to participate in this project.

Japanese medical equipment has a proven track record of selling endoscopes, diagnostic imaging equipment, patient monitoring equipment, etc., and is highly regarded in Iraq for its quality. Below table shows sales record of major Japanese medical equipment manufacturer.

Table VII.15 Sales Record of Major Japanese Medical Equipment Manufacturer

Manufacturer	Equipment Name	Q'ty	Period
NIHON KOHDEN CORPORATION	Central Monitor	33	2017-2024
	Electrical Cardio Graph	93	2017-2024
	Electrical Encephalograph	19	2017-2024
	Bedside Monitor	887	2017-2024
	Defbrillator	645	2017-2024
	Ventilator	67	2017-2024
	Blood Cell Counter	38	2017-2024
	BIS Module	1	2017-2024
Shimadzu Corporation	Fluoroscopy System	8	2019-2023
	General X-ray System	64	2019-2023
	Mobile X-ray Unit	39	2019-2023
	C-Arm X-ray Unit	19	2019-2023
FUJIFILM Corporation	CT Scanner	3	2019-2023
	Mammography System	2	2019-2023
	Ultrasound Apparatus	6	2019-2023

Manufacturer	Equipment Name	Q'ty	Period
Olympus Corporation	Processor & Light Source	6	2020-2024
	Camera Heads	1	2020-2024
	Rhino Laryngoscopes	15	2020-2024
	4K, Video Processor & Light Source	23	2020-2024
	Gastroscope (Adult)	5	2022-2024
	Colonoscope	2	2022-2024
	Gastroscope (Pediatric)	3	2021-2024
	Duodenoscope	6	2019-2024
	Bronchoscope (Pediatric)	4	2021-2024
	Urtero-Reno Fiberscope	1	2021-2024
PARAMOUNT BED CO., LTD.	Hospital Bed, Electrical	1	2019-2022
	Hospital ICU Bed, Electrical	24	2019-2022
	Hospital Bed, Manual	350	2019-2022
	Hospital Bed, Pediatric	60	2019-2022
	Electric Dialysis Chair	6	2019-2022
	Stretcher	12	2019-2022
	Bedside Cabinet	434	2019-2022
	Bedside Table	374	2019-2022
	IV Pole	434	2019-2022

※The equipment in the table is the model planned for the Project

(Source: JICA Survey Team)

7-3. ICT

With regard to medical ICT, it is considered difficult for Japanese manufacturers and vendors to participate because Japanese manufacturers and vendors do not have a track record in Iraq, and medical information systems require support after introduction. However, it was confirmed that some departmental systems (PACS, RIS, etc.) can be supplied by Fujifilm.

8. Capacity Development Components for Hospital Operations

8-1. Background to the Pilot Training

Based on the questionnaire survey conducted at Al-Shatra Hospital and field surveys conducted in May and July 2024, the JICA research team summarized the challenges in the Iraqi health sector and Al-Shatra Hospital (see Chapter II), and summarized the needs for capacity building related to hospital management into the following four areas.

i. Patient Safety
ii. Infection Prevention Control (hereinafter referred to as "IPC")
iii. 5S-KAIZEN
iv. Medical Safety Management Systems

In view of the above, the delegation organized a pilot training program consisting of a third country training program in Egypt and a visit to Japan. In Egypt, JICA's "Hospital Quality Improvement Project" (hereinafter referred to as "EH-QIPS") was implemented from 2019 to 2024, and lecture modules and training on improving the quality of medical care and strengthening medical safety were conducted for 50 hospitals under the jurisdiction of the Egyptian MOH and Population Affairs (hereinafter referred to as "MOHP") and the Egyptian Health Authority (hereinafter referred to as "EHA"). Since the lecture materials and training experience prepared by EH-QIPS are considered to contribute to the aforementioned needs, the host country of the third country training is Egypt.

The MOH has been holding regular online discussions with the MOHP and EHA, and in July 2024, the Iraqi side submitted a proposal to the Egyptian side regarding training content. The mission reviewed the proposal and found that the request included the above four themes, and that the pilot training was in line with the needs of the Iraqi side and the content that the Egyptian side could provide.

8-2. Overview of the Pilot Training

The pilot training consists of the following programs and training participants:

Table VII.16 Overview of Pilot training

	Study Program in Egypt	Invitation to Japan
Date	26th - 31st October 2024	20th - 24th January 2025
Participants	From Al-Sharta General Hospital: 5 people	From Al-Shatra General Hospital: 1 person
	From MOH: 2 people	From MOH: 3 people Dhi Qar County Health Department: 1 person

(Source: JICA Survey Team)

(1) Study Program in Egypt

1. Overview of Study Program in Egypt

The study program in Egypt will be conducted with the full cooperation of MOHP and EHA. The following individuals will be invited from EHA as lecturers.

Table VII.17 Lecturers of Study Program in Egypt

Name	Position	Responsible
Dr. Marwa Taha	General Manager of General Administration of Quality & Infection Control (Project Manager of EH-QIPS)	Patient Safety
Dr. Mai Aboelfetoh	Head of Quality Pillar in UHI Project (Deputy Project Manager of EH-QIPS)	Medical Error
Dr. Safaa Ahmed Hassan	Infection Control Specialist Top graduate of Egyptian fellowship in infection prevention and control	IPC

Dr. Ammar Farag	Technical Officer of EH-QIPS	5S-KAIZEN

(Source: JICA Survey Team)

The participants from Iraq of the training are as follows

Table VII.18 Participants from Iraq to Lecturers of Study Program in Egypt

Name	Position
Mr. Layth Ismael Kareem	Manager of Grants Section, International Health Department / MOH
Ms. Zina Yousif Hussain Berjawi	Manager of Patient Safety, Therapeutic Division, Technical Department / MOH
Dr. Ali Jabbar Swayeh	Director / Al-Shatra Hospital
Dr. Alyaa Ajeel Najeeb	Head of Gynecology Department / Al-Shatra Hospital
Dr. Atheer Raisan Dwesh	Head of Radiology Department / Al-Shatra Hospital
Dr. Hayder Ali Saihood	Head of General Surgery Department / Al-Shatra Hospital
Dr. Rafed Kareem Jaber	Head of Pediatric Department / Al-Shatra Hospital

(Source: JICA Survey Team)

Other participants from JICA Egypt Office, JICA Iraq Office, and JICA Survey Teams were as follows

Table VII.19 Participants from JICA Egypt Office to Lecturers of Study Program in Egypt

Name	Position
Ken Kato	Chief Representative, JICA Egypt Office

(Source: JICA Survey Team)

Table VII.20 Participants from JICA Iraq Office to Lecturers of Study Program in Egypt

Name	Position
Yuichi NISHIDA	Senior Representative, JICA Iraq Office
Kumiko KASAI	Project Formulation Advisor, JICA Iraq Office
Ilaf Jamal	Program Officer, JICA Iraq Office

(Source: JICA Survey Team)

Table VII.21 Participants from JICA Survey Team to Lecturers of Study Program in Egypt

Name	Position
Hidenori MOCHIZUKI	Senior Consultant, ITEC
Eng. Ihab A. Ali	General Manager, ITEC Baghdad Office
Ryohei HOSOMIZO	Associate, ITEC

(Source: JICA Survey Team)

In addition, it is planned to visit the following two hospitals, which will be the good practices for Patient Safety, IPC, 5S-KAIZEN and Medical Safety Management Systems.

Table VII.22 List of Hospitals to be visited during Study Program in Egypt

Name of Hospital	Location	Remarks
Ismailia Medical Complex	Ismailia	Certified by JCI, GAHAR and ISO
El Nasr Hospital	Port Said	Certified by GAHAR

(Source: JICA Survey Team)

2. Implementation Report

During the first three days of classroom lectures, the training participants were actively engaged in the lectures and lively discussions were held. Even after the lectures were over, some of them tried to understand more deeply the important points of the lectures.

During the hospital tour, the participants were highly interested in the neat organization of supplies and documents, as well as the appropriate infection control measures. They were also very impressed by the 5S-awareness signs placed everywhere in the hospital.

During the visit to EHA, based on the ACTION PLAN that was organized based on the learning and insights gained from the classroom lectures and the hospital tour, each participant reported that they would actively work on improving hospital management after returning to their home countries and make full use of this training program. EHA also offered advice based on its experience of realizing improvements through continuous efforts, such as the importance of implementing improvements gradually over time, the effectiveness of data utilization, and the pursuit of patient satisfaction.

3. ACTION PLAN

The following is a summary of the action plans presented by each participant at the EHA on the last day of the training in Egypt.

○Dr. Ali Jabbar Swayeh（Director / Al-Shatra Hospital）

Target Field：Patient Safety

Action Plan	Content	Target
1 month later	Meetings on infection control should be held at least once a week in order to have a common understanding of the issues.	Clarify the reasons why infection control is not being properly implemented, etc., and follow up with each department, etc.
3 months later	Form an infection control team.	Staff each department with expertise in infection control.
6 months later	Work to develop staff with expertise in infection control and instill infection control as a common culture within the hospital.	All departments can appropriately address infection control.

(Source: JICA Survey Team)

○Dr. Alyaa Ajeel Najeeb（Head of Gynecology Department / Al-Shatra Hospital）

Target Field：Patient Safety, Infection Control, Medical Error

Action Plan	Content	Target
1 month later	Establish a meeting with the head of the obstetrics and gynecology department and the ward staff.	Aim to form a team.
3 months later	Approaches to the factors of each issue. Decrease in the rate of perineotomy. Infection control education for medical staff.	Work on each action.
6 months later	Confirmation of effectiveness for each action	Improved continuity of efforts

(Source: JICA Survey Team)

○Ms. Zina Yousif Hussain Berjawi（Manager of Patient Safety, Therapeutic Division, Technical Department / MOH）

Target Field：Patient Safety

Action Plan	Content	Target
1 month later	Lecture on the importance of reporting errors as they occur and promote a culture of patient safety. Eliminate Blame Culture. Provide patient safety manuals.	Provide training to patient safety committees for heads of health centers in Baghdad and other counties
3 months later	Conduct training for medical staff and other relevant personnel. Conferences and training for hospital management on the importance of patient safety and reporting incidents.	Approaches to hospital patient safety committees
6 months later	Hospital visits to follow up on program implementation. Creation of what's app group for policy sharing.	Follow-up of Patient Safety Committees in Hospitals

(Source: JICA Survey Team)

○Dr. Hayder Ali Saihood（Head of General Surgery Department / Al-Shatra Hospital）
Target Field：Infection Control

Action Plan	Content	Target
1 month later	Train specialized teams to understand the causes of intraoperative infections by identifying and analyzing issues.	Better understanding of wound infection issues and causes of post-operative infection
3 months later	Conduct an investigation to identify the primary cause of the postoperative wound infection and document all steps the patient took leading up to the postoperative wound infection.	Identify the root causes of wound infection and find scientific solutions.
6 months later	After identifying and analyzing the root cause of the postoperative wound, the results should be followed up to find a solution by - Administering antibiotics prior to surgery. - Training operating room and ward staff in sterile techniques. - . Organizing patient entry into the operating room.	Decreased incidence of postoperative wound infections

(Source: JICA Survey Team)

○Dr. Rafed Kareem Jaber（Head of Pediatric Department / Al-Shatra Hospital）
Target Field：Medical Error

Action Plan	Content	Target
1 month later	Identification of issues in hospital wards and identification of actions needed for improvement	Decrease in Medical Errors

Action Plan	Content	Target
3 months later	Creation of TODO lists for specific improvement initiatives Organize workshops	Implementation and double-checking of improvement initiatives
6 months later	Avoiding the same Medical Error Hold regular meetings on Medical Error	Foster a culture of eliminating Medical Error.

(Source: JICA Survey Team)

○Dr. Atheer Raisan Dwesh（Head of Radiology Department / Al-Shatra Hospital）
Target Field：Medical Error

Action Plan	Content	Target
1 month later	Identifying Problems in CT Examination	Providing educational opportunities for staff
3 months later	Establish a forum for consultation with medical specialists and others to identify items to be addressed for improvement	Reduce radiation exposure to 50%.
6 months later	Develop improvement schedules and checklists, and implement initiatives	Performing Safe CT Examinations

(Source: JICA Survey Team)

(2) Invitation to Japan

1. Overview of Invitation Program

The training in Egypt was beneficial in that the doctors and MOH staff at Al-Shatra Hospital were able to learn about good practices in medical safety and hospital management in hospitals in Arabic-speaking countries. On the other hand, in order for the MOH to improve its medical services in the future, the introduction of advanced approaches in Japan would be very helpful for the MOH with regard to themes such as medical quality management, hospital information systems, and team medicine, which had been the subject of active questioning during the visit to Egyptian hospitals conducted during the third country training. The MOH will find it very helpful to introduce advanced initiatives in Japan on themes such as hospital information systems and team-based medicine. The program of the invitation to Japan was implemented as follows, including these as training themes and arranging appropriate destinations for the training themes.

Table VII.23 Invitation Program

Date	TIME	Program
18th Jan. (Sat)	-	Departure from Iraq
19th (Sun)	PM	Arrive in Japan
20th (Mon)	10:00-10:10	- Orientation
	10:10-12:25	- Introduction （Healthcare System in Japan）
	13:30-15:45	- Introduction (Hospital Function and Quality Assessment)
21st (Tue)	9:00-11:15	- Introduction (Team medicine and Standardization)

Date	TIME	Program
	12:50-17:15	- Hospital Visit (1) Center Hospital of the National Center for Global Health and Medicine
22nd (Wed)	9:00-11:15	- Introduction (Hospital Information System)
	14:30-16:30	- Hospital Visit (2) Sammu Medical Center
23rd (Thu)		- Opinion Exchange with Japanese Companies
	12:50-16:30	- Hospital Visit (3) International University of Health and Welfare Narita Hospital
	18:30-20:30	- The Embassy of Iraq in Japan (dinner session with the Ambassador of Iraq to Japan)
24th (Fri)	9:10-11:00	- Courtesy Visits MOH, Labor and Welfare, and Ministry of Foreign Affairs
	12:00-13:00	- Courtesy Visit to JICA HQ Middle East and Europe Department
25th (Sat)	Night	Departure from Japan
26th (Sun)	-	Arrive in Iraq

(Source: JICA Survey Team)

Invitees from Iraq are as follows.

Table VII.24 Invitation Program Invitees from Iraq

Name	Position
Dr. Rashid Najm Jasim Alkhalidi	Director of Dhi Qar County Health Department
Mr. Waleed Khalid Hassan Al-Farttoosi	Director, Department of Finance, Administration and Legal Affairs, MOH
Dr. Wisam Hussein Jeri Al Tememi	Director General, Department of International Health, MOH
Dr. Ali Jabbar Swayeh Swayeh	Director, Al-Shatra Hospital
Dr. Ihab Salim Sulaiman Al-Hammood	Deputy Director, Health Center and Family Health Department, MOH

(Source: JICA Survey Team)

Other participants from JICA HQ and JICA Survey Team are as follows.

Table VII.25 Invitation Program Participants from JICA HQ

Name	Position
Sota TOSAKA	Director, Middle East Division 2, Middle East and Europe Department
Ayumi KIKO	Senior Deputy Director, Middle East Division 2, Middle East and Europe Department
Kae KAN	Middle East Division 2, Middle East and Europe Department
Maho Suzuki	Middle East Division 2, Middle East and Europe Department

(Source: JICA Survey Team)

Table VII.26 Invitation Program Participants from JICA Survey Team

Name	Position
Dai FUJITA	Executive Office, Senior Consultant, ITEC
Hidenori MOCHIZUKI	Senior Consultant, ITEC
Ryohei HOSOMIZO	Associate, ITEC
Misaki FUJII	Staff, ITEC
Eng. Ihab A. Ali	General Manager, ITEC Baghdad Office

(Source: JICA Survey Team)

The lecturers for Invitation Program are as follows.

Table VII.27 Lecturers for Invitation Program

Theme	Lecturer	Belongs to
Healthcare System in Japan	Yoshihiro MASAKI	Advisor, ITEC
Hospital Function and Quality Assessment	Takahiro SASAKI	Associate, ITEC
Team medicine and Standardization	Yoshio UETSUKA	Advisor, ITEC
Hospital Information System	Hiromichi KONISHI	World Business Associates Co., Ltd.

(Source: JICA Survey Team)

The following is a summary of the tour at each hospital in Invitation Program.

Table VII.28 Contents of Hospital Visit in Invitation Program

Hospital Name	Overview of hospital visit
Center Hospital of the National Center for Global Health and Medicine	As a National Center for Advanced Medical Specialties (approved as a hospital with special functions in 2012), the hospital provides highly advanced medical care ranging from infectious diseases (emerging and reemerging infectious diseases, HIV, hepatitis, etc.) to chronic and intractable diseases such as diabetes and metabolic diseases, as well as cancer treatment that is extremely difficult to treat as the population ages. The hospital has 749 beds. In addition, from the standpoint of international medical cooperation, the hospital provides education and training for doctors and nurses from foreign countries, and is actively involved in the treatment of foreign patients visiting or residing in Japan. The hospital has been certified by the Japan Council for Quality Health Care (JQ), Japan Medical Service Accreditation for International Patients (JMIP), and Japan International Hospitals (JIH). During the visit, in addition to providing an opportunity to learn how the hospital information system is actually utilized in the medical field as a session and exchange of opinions, the tour also included a visit to the medical equipment room as a reference for efficient medical equipment management, and a tour of

Hospital Name	Overview of hospital visit
	places that were noted and evaluated in the hospital when receiving certification by JQ.
International University of Health and Welfare Narita Hospital	A university hospital with 642 beds that opened in 2020. Equipped with the latest medical equipment and a full range of amenities, the hospital aims to play a certain role in regional medical care in cooperation with the local community and to become a "hub hospital of global standards" that provides cutting-edge medical care to patients in Japan and abroad by serving as a base for overseas networks, especially in Southeast Asia. It also has an "International Tele-imaging Center" and "International Research Center for Infectious Diseases," which serve as bases for collaboration with overseas universities and medical institutions, a radiology department with state-of-the-art medical equipment, and 20 operating rooms, as well as a system that can handle multiple languages, provides meals from various countries, and has religious spaces. During the tour, the attendees visited the infection ward, the radiology department, the health promotion center, and other areas related to the provision of medical care, as well as places of worship and other areas designed to provide patient services.
Sammu Medical Center	This 200-bed hospital, which opened in September 2024 and serves as a regional medical center, was selected for the visit because it had hosted tours by the MOH during the construction of the new hospital in 2023, and because its scale and role as a regional medical center are also helpful to Al-Shatra Hospital and other hospitals. The tour included visits to the outpatient department, rehabilitation, various laboratories, surgical department, hospital wards, and emergency department.

(Source: JICA Survey Team)

Japanese Companies that participated in the meeting for exchange of ideas in Invitation Program are listed below.

Table VII.29 Japanese Companies that participated in the meeting for exchange of ideas in Invitation Program

Companies	Participants
Olympus Corporation	・ Yohei MAEDA, Supervisor, Endoscopic & Therapeutic Solutions Division Asia-Pacific and Emerging Markets, Global Emerging Market Business Support ・ Yukio KANEKUNI, Vice President ・ Tsuyoshi IMAI, Endoscopic & Therapeutic Solutions Division Asia-Pacific and Emerging Markets, Emerging Market Strategy Planning and

	Governance ・ Masaaki KATO, Manager, Asia-Pacific and Emerging Markets, Emerging Market Business Support ・ Yuko KIKUCHI, Endoscopic & Therapeutic Solutions Division Asia-Pacific and Emerging Markets, Global Emerging Market Business Support
Shimadzu Corporation Shimadzu Rika Corporation	・ Kazuyuki MIYAO, Manager, Area Business Group, MedTech Sales Department, Sales Marketing Division ・ Toshiyuki YAMAMOTO, Assistant Manager, International Business Division ・ Yoshio NOMURA, General Manager, International Business Division
NIHON KOHDEN CORPORATION	・ Hiroyuki YAMADA, ODA Solutions, Sales & Marketing Department, International Operations ・ Kazunao NAKAGAWA, Manager, ODA Solutions, Sales & Marketing Department, International Operations ・ Tomoya OHSAWA, Leader, ODA Solutions, Sales & Marketing Department, International Operations
FUJIFILM Corporation	・ Tomoyasu NAKAKUBO, Project Manager of ODA Project, Global Marketing Group, Modality Solution Division, Medical Systems Business Division ・ Takuma OTSUKA, Head of Global Marketing and Global Health, Modality Solution Division, Medical Systems Business Division
PARAMOUNT BED CO.,LTD.	・ Kotaro UCHIYAMA, Manager, International Sales Division ・ Kimika MATSUSHITA, International Sales Division

(Source: JICA Survey Team)

(3) Implementation Report

As mentioned above, this invitation program in Japan consisted of the lectures on four themes, visits to three hospitals, and interviews with Japanese companies. In the lectures, active question-and-answer sessions were held on each theme, and the participants showed a positive attitude toward understanding the differences and characteristics between Japan and Iraq.

During the hospital visits, the participants were able to observe how they had learned in the lectures was actually used and implemented in the medical field, and it was evident that they deepened their understanding of the subject. During the interviews with Japanese companies, the participants experienced actual endoscopic instruments and exchanged opinions with great interest on the effectiveness and features of each product.

Although the ideas and discussions learned in this program are recognized in Iraq, they have not yet been actually utilized and put into practice in hospitals and other settings, and the participants mentioned that they would report to the Minister of Health and promote consideration within the MOH in order to realize and put this program into practice in Iraq.

The details of the individual visits are as follows.

Table VII.30 Outline of Introduction Program in Invitation Program

Theme	Contents	Comments from Invitees

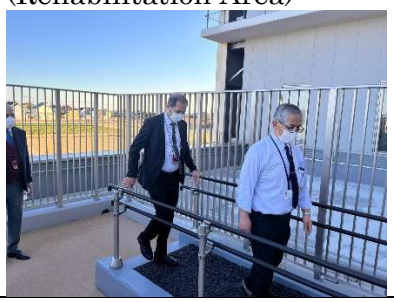
Healthcare System in Japan	- Demographic and social issues in Japan - Differences between medical care in Japan and the rest of the world - Medical care reform in Japan - Trends in medical fee revision - Quality control at Saiseikai Kumamoto Hospital - About JCI etc.	・ The Japanese healthcare system is complex, but it is expected that healthcare costs and patients in Iraq will increase in the future, and we would like to discuss how we can incorporate Japanese comprehensive healthcare system, which has a well-developed medical system and facilities.
Hospital Function and Quality Assessment	- Overview of the Assessment of Hospital Functionality - Assessment of Hospital Functionality in Practice - Significance and Effectiveness of the Assessment of Hospital Functionality etc.	・ It was very informative about the benefits of hospital assessment. It gave us a clear perspective on how to improve the quality of hospitals. ・ While it is premature to immediately introduce such activities in Iraqi public hospitals, we would like to consider the possibility of incorporating them in the Iraqi medical field.
Team medicine and Standardization	- Importance of Medical Standardization - History, Purpose, and Cases of Clinical Path - About Total Quality Management (TQM) - About Quality Improvement (QI) etc.	・ In Iraq, each doctor makes his or her own decisions about the drugs and other resources to be used, so it was refreshing to see the standardization of responses to each disease in a clinical pathway. ・ We would like to introduce TQM system in Iraq.
Hospital Information System	- Overview of HIS - Benefits of the introduction of HIS - Regional Healthcare System - Case Study of Healthcare ICT etc.	・ We understand that hospital information systems are not only used to record information in electronic medical records, but are also utilized in all aspects of the hospital to make the entire operation run

		more smoothly. ・ We would like to further verify patient IDs, sharing of information among facilities, and management at the MOH.

(Source: JICA Survey Team)

Table VII.31 Outline of Hospital Visit in Invitation Program

Hospital	Contents	Comments from Invitees
Center Hospital of the National Center for Global Health and Medicine	- Introduction of the hospital - Session (Electronic Medical Record) ＜Hospital Visit＞ - Medical Equipment Central Management Room - Attention Areas for Hospital Function Assessment at reception or outpatient section, etc.	・ It was easier to visualize the information systems and clinical paths learned in the lectures by seeing how they are actually operated. ・ The medical equipment central management room impressed us with its centralized management of all medical equipment, efficiency and with patient safety in mind. (Outpatient Reception) (ME Management Room)
Sammu Medical Center	- Introduction of the hospital ＜Hospital Visit＞ - Rehabilitation - General Ward - Operation Theater - Sammu Garden - Seismic Isolation	・ It was very informative because it is a 200-bed hospital of the same size as Al-Shatra Hospital. ・ We felt that the hospital was built with a great deal of patient care in mind, with outdoor

	Facilities	rehabilitation space or outpatient functions integrated on one floor. (Introduction and Greetings) (Rehabilitation Area) 
International University of Health and Welfare Narita Hospital	- Introduction of the hospital ＜Hospital Visit＞ - Infection Ward - Health Promotion Center - Radiology Department	・We felt that this is an excellent university hospital that not only provides medical care, but also incorporates international elements from the educational stage. At present, the hospital is mainly involved in exchanges with foreign universities, mainly in Asia, but it would be nice to see exchanges and cooperation with Iraq and the Middle East in the future. ・We were amazed at the hospitality to patients and users, including the well-equipped health checkup building and the prayer room. (Radiology Department)

		 (Health Promotion Center)

(Source: JICA Survey Team)

8-3. Capacity Development Components for Hospital Management

Details of the proposed TA will only be finalized in consultation with MOH.

The first component that can be considered as a capacity development component for hospital management is the "Hospital Information System," which has been of strong interest to MOH through the training in overseas and Japan. In training program in overseas, there were many questions about the functions and implementation of the Hospital Information System itself through the hospital tour, but in the training program in Japan, there was much interest in the grand design of digital health, including the sharing of patient information between hospitals and centralized data management as MOH. Therefore, with regard to hospital information systems, two components are envisioned: a "Digital Health Strategy" for MOH and "Hospital Information System" requirements for implementation in hospitals.

The content is expected to include "Quality Health Care," which is of great interest to MOH and in which Japanese expertise can be utilized, "Clinical Paths" as team medicine and standardization of medical care, and "Medical and Patient Safety" in the training in Japan. The quality health care consists of the following four fields.

- 1st Field: Promoting Patient-Centered Medicine
  "Confirmation of the hospital organization's consideration of patient safety and ethics, as well as its basic stance on decision making."
- 2nd Field: Practice of high-quality medical care 1
  "Practice status of medical treatment and care for patients mainly in hospital wards"
- 3rd Field: Practice of high-quality medical care 2
  "Status of functions performed and initiatives undertaken by each department and division"
- 4th Field: Organizational Management to Achieve Vision
  "Status of operation and management of the hospital organization that serves as the foundation for the entire hospital"

Each item in each field includes items related to clinical paths, medical safety, and patient safety, as well as items related to information systems, so it can be said that the introduction of quality health care can cover items related to hospital management. However, it is difficult to spread the system in Iraq simply by introducing a system such as quality health care, and it is necessary to consider the merits of introducing this system in each hospital, as well as a system that provides incentives. Therefore, the components of the quality health care will be discussed, including coordination with the health care system/insurance system in Iraq,

and will further focus on establishing evaluation items and review methods in line with Iraqi public hospitals, and training reviewers.

Many examples of clinical paths in Japan can be used as references. However, clinical paths are essential for establishing team medicine in Iraq, including not only doctors but also nurses and co-medical staff, by defining the clinical fields to be covered on a pilot basis, and it is necessary to involve many different professions in the activities.

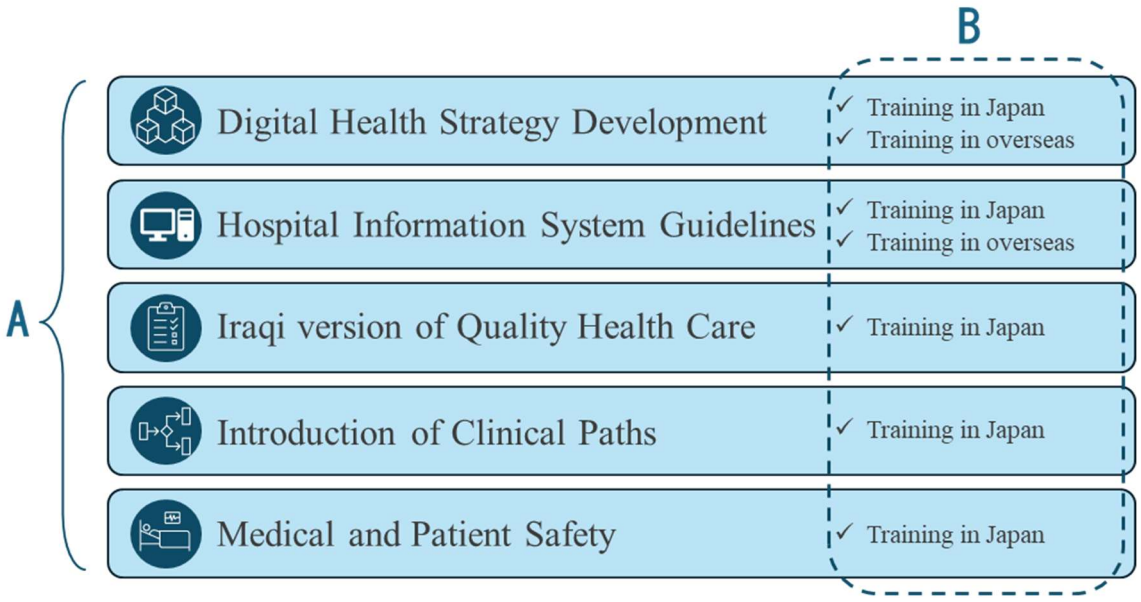
Furthermore, “Medical and Patient Safety” is a content that must be given even more importance in the future to improve medical services in Iraq, and training in Japan or overseas would be useful.

Based on the above, the capacity development components are as follows.

① Creation of digital health strategy
② Creation of hospital information system guidelines
③ Introduction of Iraqi version of Quality Health Care
④ Introduction of clinical paths
⑤ Improvement of medical safety and patient safety

None of these components ① through ⑤ can be implemented in a short training period, but are basically expected to be implemented in the capacity building component. For ① digital health strategy and ② hospital information system, it would be effective to include training in third countries in addition to training in Japan.

The overall Capacity Development Components is shown in A, and the country-specific training that is expected to be implemented is summarized in B.



A. Health Care System and Hospital Management Improvement Component in Iraq

Capacity Development Components	Health Care System and Hospital Management Improvement Component in Iraq
Background	In Iraq, medical services have deteriorated significantly due to the aging of medical facilities and equipment and the loss of medical personnel as a result of conflict, economic sanctions, and poor governance. Therefore, in addition to the needs for the improvement of medical facilities and medical equipment, the return of medical personnel has been gradually progressing with the stabilization of security in recent years, but it is still insufficient, and the improvement of medical services in the health care system and hospitals is an urgent issue. In fact, a project to improve hospitals is underway in Iraq, but the hospital information system that MOH is trying to introduce is still underdeveloped, including guidelines. In

	addition, further improvement is needed in the soft aspects of hospital management, such as improvement and standardization of the quality of medical care, and improvement of medical safety and patient safety.
Overall goal	Improve the Iraqi national health care system and hospital management services, and contribute to the goals related to the health sector set forth in the Iraqi Ministry of Planning's Five-Year National Development Plan 2018-22, including "improving and modernizing the health system," "developing health affairs management," and "improving health service delivery mechanisms." The project will contribute to the goals of the Health Sector in the "Plan 2018-22". Furthermore, the project will contribute to "Improvement of the quality of health care", one of the sub-objectives of the "Project Development Plan for the Republic of Iraq", which is annexed to the "Country Development Cooperation Policy for the Republic of Iraq".
Project purpose	The project will contribute to the implementation of hospital information systems in Iraq and to the improvement of the quality and standardization of medical care, as well as to the improvement of medical and patient safety.
Output	1. Digital Health Strategy Development
	2. Hospital Information System Guidelines Development
	3. Introduction of the Iraqi version of the Quality Health Care System
	4. Introduction of Clinical Paths
	5. Medical and Patient Safety
Activity 1 Digital Health Strategy Development	1-1 Survey of existing digital health strategies in Iraq
	1-2 A review of digital health strategies in Japan and neighboring countries in the Middle East
	1-3 Developing a Digital Health Strategy as MOH
	A WG will be established within MOH to develop a digital health/grand design, with consultants providing information on reference cases in Japan and other countries. Since the development of the digital health strategy will be closely related to the current healthcare and insurance systems, the WG members will include members from these departments. The specific contents of the digital health strategy should include analysis of the current situation, centralized management of patient information and medical care removal methods, information sharing among facilities, necessary human resources and IT infrastructure, telemedicine, feasible system planning, budget and schedule planning, etc.
Activity 2 Creation of Hospital Information System Guidelines	2-1 Survey of existing guidelines and regulations in Iraq
	2-2 Review of hospital information system guidelines and regulations in Japan, Egypt and other countries
	2-3 Apply the hospital information systems of Japan, Egypt, and other countries to Iraq and prepare guidelines for Iraq
	2-4 Reflection and implementation of the hospital information system of the target hospitals as a pilot in the order specifications
	A WG will be established within MOH to conduct the above activities, with consultants providing information on reference cases in Japan and other countries. The specific contents of the guideline include safety management of medical information including patient information, standardization of medical information, minimum functions required for electronic medical records, disaster countermeasures, medical equipment connection, information sharing among facilities, etc.

Activity 3 Introduction of the Iraqi version of the Quality Health Care System	3-1 Analysis of inspection items, inspection methods, institutionalization and incentives, etc. for Quality Health Care in Japan
	3-2 Study of inspection items and methods for introduction into Iraq
	3-3 Institutional design with relevant departments for incentives to be introduced to Iraq
	3-4 Pilot implementation at target hospitals
	The WG will be established within MOH and will attend a training course in Japan. The consultant will then provide information on hospital functionality evaluation in Japan, and the WG will take the initiative to study and introduce the system.
Activity 4 Introduction of Clinical Paths	4-1 Analysis of Clinical Path Case Studies in Japan
	4-2 Research and identification of target areas for implementation in Iraq
	4-3 Pilot implementation at target hospitals
	First, Clinical Path and it's purpose and effects shall be introduced to MOH, and necessity of Clinical Path in Iraq shall be shared with MOH. Then, a WG consisting of doctors, nurses and co-medical staff will be established in the target hospital. After conducting training in Japan on the examples of hospital introduction and activities, the WG will select the areas of practice to actually introduce the clinical paths. The consultant will introduce Japanese clinical paths as reference cases, and proceed with the trial implementation at the hospital concerned, including the establishment of evaluation indicators before and after the introduction.
Activity 5 Improvement of medical and patient safety	5-1 Analysis of Current Medical and Patient Safety Activities in Iraq
	5-2 Introduction of case studies of activities in Japan and other countries and formulation of plans for introduction in Iraq
	5-3 Practical activities at target hospitals as a pilot
	As with the above clinical path, a WG consisting of doctors, nurses, and co-medical staff will be established in the target hospitals. In addition, training will be conducted in Japan on the introduction and examples of activities at the hospitals. The WG will then formulate a plan for actual activities at the target hospital, establish a committee at the hospital, and develop actual activities.

B-1. Country-specific training programs for the preparation of digital health strategies

Project Title	Country-specific training programs for the preparation of digital health strategies
Main Counterpart	MOH
Background	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Overall goal	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Project Purpose	Develop a digital health strategy for Iraq and create a grand design for the linkage between hospital information systems to be implemented in each hospital and the centralized management of healthcare-related information in MOH
Training Purpose	Learn about digital health strategies that can serve as a reference for Japan and third countries and help develop a digital health strategy in Iraq
Training Contents	・Lecture on the state of hospital information systems promoted by the Japanese Ministry of Health, Labor and Welfare ・Lecture on digital health strategies in Egypt, Middle Eastern countries, etc. ・Lectures on telemedicine and medical information management in Japan and other countries
Input	Training in Japan : 5 people x 1 week Training in overseas : 5 people x 1 week x 2 countries

B-2. Country-specific training programs for the development of hospital information system guidelines

Project Title	Country-specific training programs for the development of hospital information system guidelines
Main Counterpart	MOH, County Health Department, and Hospital
Background	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Overall goal	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Project Purpose	Develop guidelines for hospital information systems in Iraq to standardize hospital information systems to be implemented in each hospital.
Training Purpose	Learn about hospital information systems that can serve as a reference for Japan and other countries, and help create hospital information system guidelines in Iraq.
Training Contents	・Lecture on Hospital Information Systems in Japan ・Lecture on hospital information systems in Egypt, Middle Eastern countries, etc. ・Lectures on medical information security in Japan and other countries ・Hospital visit
Input	Training in Japan : 5 people x 1 week Training in overseas : 5 people x 1 week

B-3. Country-specific training program for the introduction of the Iraqi version of the Quality Health Care System

Project Title	Country-specific training program for the introduction of the Iraqi version of the Quality Health Care System
Main Counterpart	MOH, County Health Department, and Hospital
Background	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Overall goal	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Project Purpose	Introduce the Quality Health Care system to contribute to the improvement of the quality of medical care in Iraq.
Training Purpose	Learn about Quality Health Care in Japan and use it as a reference for implementation in Iraq
Training Contents	・Lecture ・Witnessing in the actual functional evaluation review ・Observation of hospital initiatives
Input	Training in Japan : 5 people x 2 weeks x 3 times

B-4. Country-specific training programs for the introduction of clinical paths

Project Title	Country-specific training programs for the introduction of clinical paths
Main Counterpart	MOH, County Health Department, and Hospital
Background	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Overall goal	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Project Purpose	To introduce clinical paths in order to contribute to the improvement of the quality of healthcare and standardization of medical care in Iraq.
Training Purpose	Learn the case studies and operation of clinical paths in Japan and apply them to the implementation in Iraq.
Training Contents	・Lecture on Clinical Path ・Observation of clinical path operation at a hospital
Input	Training in Japan : 5 people x 1 week

B-5. Country-specific training programs for improving medical and patient safety

Project Title	Country-specific training programs for improving medical and patient safety
Main Counterpart	MOH, County Health Department, and Hospital
Background	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Overall goal	Ref. : A. Health Care System and Hospital Management Improvement Component in Iraq
Project Purpose	Improve medical and patient safety in Iraq.
Training Purpose	Learn about actual activities regarding medical and patient safety in Japan and apply them to activities in Iraq.
Training Contents	・Lectures on medical and patient safety ・Observation of medical and patient safety activities at hospitals
Input	Training in Japan : 5 people x 1 week

【Attachment】

Attachment 1: List of Rooms by Medical Equipment

Room List by Equipment

Attachment-1

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
C-01	Audiometer	1	00-01- 25	OPD	Clinic ENT	Examination
C-02	Audiometer sound proof unit	1	00-01- 25	OPD	Clinic ENT	Examination
C-03	Auto lens meter	1	00-00- 03	OPD	Clinic Ophthalmology	Examination
C-04	Chair, patient for ENT	1	00-01- 26	OPD	Clinic ENT	Consultation
C-05	Colposcope	1	00-01- 22	OPD	Clinic Obste & Gyne	Procedure
C-06	Contact lens, 3 mirrors	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
C-07	Curing Light, for dental clinic	2	00-01- 10	OPD	Clinic Dental	Dental treatment 1
C-08	Dental unit	2	00-01- 10	OPD	Clinic Dental	Dental treatment 1
C-09	Electrocautery, Dermatology	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
C-10	Examination chair, Urology	1	00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation
C-11	Examination chair, OB & GY	1	00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1
C-11	Examination chair, OB & GY	1	00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2
C-11	Examination chair, OB & GY	1	00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3
C-11	Examination chair, OB & GY	1	00-01- 22	OPD	Clinic Obste & Gyne	Procedure
C-12	Examination lamp, mobile	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
C-12	Examination lamp, mobile	1	00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation
C-12	Examination lamp, mobile	1	00-00- 08	OPD	Clinic Medical	Consultation 1
C-12	Examination lamp, mobile	1	00-00- 09	OPD	Clinic Medical	Consultation 2
C-12	Examination lamp, mobile	1	00-00- 10	OPD	Clinic Medical	Consultation 3
C-12	Examination lamp, mobile	1	00-00- 12	OPD	Clinic Surgical	Consultation 1
C-12	Examination lamp, mobile	1	00-00- 13	OPD	Clinic Surgical	Consultation 2
C-12	Examination lamp, mobile	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
C-12	Examination lamp, mobile	1	00-00- 15	OPD	Clinic Surgical	Procedure
C-12	Examination lamp, mobile	1	00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation
C-12	Examination lamp, mobile	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
C-12	Examination lamp, mobile	1	00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation
C-12	Examination lamp, mobile	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
C-12	Examination lamp, mobile	1	00-01- 07	OPD	Clinic Pediatric	Consultation 2
C-12	Examination lamp, mobile	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
C-12	Examination lamp, mobile	1	00-01- 11	OPD	Family Planning	Consultation 1
C-12	Examination lamp, mobile	1	00-01- 12	OPD	Family Planning	Consultation 2
C-12	Examination lamp, mobile	1	00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1
C-12	Examination lamp, mobile	1	00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2
C-12	Examination lamp, mobile	1	00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3
C-12	Examination lamp, mobile	1	00-01- 25	OPD	Clinic ENT	Examination
C-12	Examination lamp, mobile	1	00-07- 10	Accident Emergency	Examination	Examination, Female
C-12	Examination lamp, mobile	1	00-07- 11	Accident Emergency	Examination	Examination, Male
C-12	Examination lamp, mobile	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
C-12	Examination lamp, mobile	3	00-07- 15	Accident Emergency	Observation	Staff Station
C-12	Examination lamp, mobile	1	00-08- 05	Burn unit	Treatment	Treatment 1
C-12	Examination lamp, mobile	1	00-08- 08	Burn unit	Treatment	Treatment 2
C-12	Examination lamp, mobile	1	00-08- 20	Burn unit	Observation	Staff Station
C-12	Examination lamp, mobile	2	01-08- 07	ICU		Staff Station ICU with Side Lab
C-12	Examination lamp, mobile	2	01-08- 17	CCU		CCU, 5 beds open ward
C-12	Examination lamp, mobile	1	01-08- 20	CCU		Consultation CCU
C-12	Examination lamp, mobile	1	01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1
C-12	Examination lamp, mobile	1	01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2
C-12	Examination lamp, mobile	2	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
C-12	Examination lamp, mobile	1	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
C-12	Examination lamp, mobile	1	01-11- 18	Obstetric & Delivery	Delivery	Delivery room 4
C-12	Examination lamp, mobile	1	01-11- 19	Obstetric & Delivery	Delivery	Delivery room 3
C-12	Examination lamp, mobile	1	01-11- 20	Obstetric & Delivery	Delivery	Delivery room 2
C-12	Examination lamp, mobile	1	01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1
C-12	Examination lamp, mobile	1	01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation
C-12	Examination lamp, mobile	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
C-12	Examination lamp, mobile	1	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
C-12	Examination lamp, mobile	2	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
C-12	Examination lamp, mobile	1	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
C-12	Examination lamp, mobile	1	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
C-12	Examination lamp, mobile	1	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
C-12	Examination lamp, mobile	1	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
C-12	Examination lamp, mobile	1	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
C-12	Examination lamp, mobile	1	05-00- 12	Morgue		Examination / washing
C-13	Examination Unit and Spot Lamp for ENT	1	00-01- 26	OPD	Clinic ENT	Consultation
C-14	Eye-test chart unit	1	00-00- 03	OPD	Clinic Ophthalmology	Examination
C-15	Eye-test chart unit, child	1	00-00- 03	OPD	Clinic Ophthalmology	Examination
C-16	Gypsum cutter with Vaccume cleaner	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
C-16	Gypsum cutter with Vaccume cleaner	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
C-17	Head lamp	1	00-01- 26	OPD	Clinic ENT	Consultation
C-18	Infrared treatment unit	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
C-20	Nasal scope, fiber with light source	1	00-01- 25	OPD	Clinic ENT	Examination
C-22	Nebulizer, portable with cart	6	00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1
C-22	Nebulizer, portable with cart	2	01-08- 07	ICU		Staff Station ICU with Side Lab
C-22	Nebulizer, portable with cart	2	02-00- 11	Ward General 2F-0	PICU	Staff Station
C-23	Ocular coherent Tomography	1	00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room
C-24	Ophthalmoscope, Monocular Indirect	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
C-25	Otoscope/Ophthalmoscope	1	00-07- 10	Accident Emergency	Examination	Examination, Female
C-25	Otoscope/Ophthalmoscope	1	00-07- 11	Accident Emergency	Examination	Examination, Male
C-25	Otoscope/Ophthalmoscope	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
C-26	Perimeter, Automatic with electrical table	1	00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room
C-27	Plaster table	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
C-27	Plaster table	1	00-07- 38	Accident Emergency	Resuscitation	Plaster preparation
C-28	Refract-Keratometer Automatic, with electrical optical bench	1	00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room
C-29	Spirometer	1	00-01- 13	OPD	Functional Diagnostics	Respiratory Function
C-30	Retinometer, with charger	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
C-31	Slit Lamp with electrical table	1	00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room
C-33	Sphygmomanometer, Digital Automatic	1	00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation
C-33	Sphygmomanometer, Digital Automatic	1	00-00- 08	OPD	Clinic Medical	Consultation 1
C-33	Sphygmomanometer, Digital Automatic	1	00-00- 09	OPD	Clinic Medical	Consultation 2
C-33	Sphygmomanometer, Digital Automatic	1	00-00- 10	OPD	Clinic Medical	Consultation 3
C-33	Sphygmomanometer, Digital Automatic	1	00-00- 12	OPD	Clinic Surgical	Consultation 1
C-33	Sphygmomanometer, Digital Automatic	1	00-00- 13	OPD	Clinic Surgical	Consultation 2
C-33	Sphygmomanometer, Digital Automatic	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
C-33	Sphygmomanometer, Digital Automatic	1	00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation
C-33	Sphygmomanometer, Digital Automatic	1	00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 07	OPD	Clinic Pediatric	Consultation 2
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 07	OPD	Clinic Pediatric	Consultation 2
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3
C-33	Sphygmomanometer, Digital Automatic	1	00-01- 26	OPD	Clinic ENT	Consultation
C-33	Sphygmomanometer, Digital Automatic	1	00-07- 10	Accident Emergency	Examination	Examination, Female
C-33	Sphygmomanometer, Digital Automatic	1	00-07- 11	Accident Emergency	Examination	Examination, Male
C-33	Sphygmomanometer, Digital Automatic	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
C-33	Sphygmomanometer, Digital Automatic	2	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
C-33	Sphygmomanometer, Digital Automatic	1	00-08- 05	Burn unit	Treatment	Treatment 1
C-33	Sphygmomanometer, Digital Automatic	1	00-08- 08	Burn unit	Treatment	Treatment 2
C-33	Sphygmomanometer, Digital Automatic	1	00-08- 20	Burn unit	Observation	Staff Station
C-33	Sphygmomanometer, Digital Automatic	1	01-08- 20	CCU		Consultation CCU
C-33	Sphygmomanometer, Digital Automatic	1	01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1
C-33	Sphygmomanometer, Digital Automatic	1	01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2
C-33	Sphygmomanometer, Digital Automatic	2	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
C-33	Sphygmomanometer, Digital Automatic	2	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
C-33	Sphygmomanometer, Digital Automatic	1	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
C-33	Sphygmomanometer, Digital Automatic	2	01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery
C-33	Sphygmomanometer, Digital Automatic	1	01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation
C-33	Sphygmomanometer, Digital Automatic	1	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
C-33	Sphygmomanometer, Digital Automatic	2	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
C-33	Sphygmomanometer, Digital Automatic	1	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
C-33	Sphygmomanometer, Digital Automatic	2	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
C-33	Sphygmomanometer, Digital Automatic	1	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
C-33	Sphygmomanometer, Digital Automatic	2	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
C-33	Sphygmomanometer, Digital Automatic	1	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
C-33	Sphygmomanometer, Digital Automatic	2	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
C-33	Sphygmomanometer, Digital Automatic	1	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
C-33	Sphygmomanometer, Digital Automatic	2	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
C-33	Sphygmomanometer, Digital Automatic	1	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
C-33	Sphygmomanometer, Digital Automatic	2	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
C-35	Synoptiscope for squint test ant treatment	1	00-00- 03	OPD	Clinic Ophthalmology	Examination
C-36	Test, Ishihara for color blindness	1	00-00- 03	OPD	Clinic Ophthalmology	Examination
C-37	Tonometer, handy type	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
C-37	Tonometer, handy type	1	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
C-38	Tonometer, non-contact type	1	00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room
C-39	Trial lenses	1	00-00- 03	OPD	Clinic Ophthalmology	Examination
C-40	Ultrasound scanning, Ophthalmology (A & B mode)	1	00-00- 03	OPD	Clinic Ophthalmology	Examination
C-41	UV lamp	1	00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation
C-41	UV lamp	1	00-04- 23	Clinical lab	Hematology	Hematology Lab
C-42	Weight Scale	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
C-43	Weight scale, baby	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
C-43	Weight scale, baby	1	01-11- 06	Obstetric & Delivery	Delivery	Baby Bath
C-44	Nasal scope, Rigid with light source (Diagnostic)	1	00-01- 25	OPD	Clinic ENT	Examination
D-03	Dialysis unit for adult	1	00-06- 07	Renal Dialysis		Hemodialysis Isolation 2
D-03	Dialysis unit for adult	1	00-06- 08	Renal Dialysis		Hemodialysis Isolation 1
D-03	Dialysis unit for adult	4	00-06- 09	Renal Dialysis		Hemodialysis open ward, 4 adult
D-04	Dialysis unit for Pediatric	2	00-06- 10	Renal Dialysis		Hemodialysis open ward, 2 pediatric
D-05	Reverse Osmosis Unit (RO Unit)	1	00-06- 25	Renal Dialysis		R / O Water Treatment Plant
E-01	Cystofiberscope, with all accessary	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
E-02	Endoscope storage cabinet	1	00-02- 10	Endoscopy		Washing
E-03	Endoscope Washer	2	00-02- 10	Endoscopy		Washing
E-04	Hysterofiberscope, with all accessary	0	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
E-05	Laparoscope, Abdominal with all accessary	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
E-06	Laparoscope, Gynecology with all accessary	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
E-07	Nephrofiberscope, with all accessory	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
E-08	Suction Unit, Endoscope	0	00-02- 11	Endoscopy		Examination 1
E-08	Suction Unit, Endoscope	0	00-02- 12	Endoscopy		Examination 2
E-09	Video Duodenoscope	1	00-02- 12	Endoscopy		Examination 2
E-10	Video endoscope unit	1	00-02- 11	Endoscopy		Examination 1
E-10	Video endoscope unit	1	00-02- 12	Endoscopy		Examination 2
E-11	Video endoscope Upper Gastro	2	00-02- 11	Endoscopy		Examination 1
E-12	Video endoscope Upper Gastro, Pediatric	1	00-02- 11	Endoscopy		Examination 1
E-13	Washing and disinfection machine for Nasal scope	1	00-01- 24	OPD	Clinic ENT	Procedure
E-14	Bronchofiberscope, Pediatric	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
E-15	Endoscope storage cabinet	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
E-16	Arthroscope set with accessories	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
I-01	Central monitor, 24 beds	1	00-07- 15	Accident Emergency	Observation	Staff Station
I-02	Central monitor, 8 beds	1	00-08- 20	Burn unit	Observation	Staff Station
I-03	Defibrillator with cart	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
I-03	Defibrillator with cart	1	00-06- 13	Renal Dialysis		Staff Station
I-03	Defibrillator with cart	1	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
I-03	Defibrillator with cart	1	00-08- 20	Burn unit	Observation	Staff Station
I-03	Defibrillator with cart	1	01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab
I-03	Defibrillator with cart	1	01-08- 07	ICU		Staff Station ICU with Side Lab
I-03	Defibrillator with cart	1	01-08- 13	CCU		Staff Station CCU
I-03	Defibrillator with cart	1	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
I-03	Defibrillator with cart	1	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
I-03	Defibrillator with cart	1	01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery
I-03	Defibrillator with cart	1	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
I-03	Defibrillator with cart	1	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
I-03	Defibrillator with cart	1	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
I-03	Defibrillator with cart	1	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
I-03	Defibrillator with cart	1	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
I-03	Defibrillator with cart	1	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
I-04	ECG with cart	1	00-01- 03	OPD	Functional Diagnostics	ECG, Female
I-04	ECG with cart	1	00-01- 04	OPD	Functional Diagnostics	ECG, Male
I-04	ECG with cart	1	00-07- 10	Accident Emergency	Examination	Examination, Female
I-04	ECG with cart	1	00-07- 11	Accident Emergency	Examination	Examination, Male
I-04	ECG with cart	1	01-08- 20	CCU		Consultation CCU
I-04	ECG with cart	1	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
I-04	ECG with cart	1	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
I-04	ECG with cart	1	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
I-04	ECG with cart	1	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
I-04	ECG with cart	1	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
I-04	ECG with cart	1	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
I-04	ECG with cart	1	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
I-04	ECG with cart	1	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
I-04	ECG with cart	1	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
I-05	EEG with cart	1	00-01- 05	OPD	Functional Diagnostics	EEG
I-06	Electro Surgical Unit	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
I-06	Electro Surgical Unit	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
I-06	Electro Surgical Unit	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General

Room List by Equipment

Attachment-1

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
I-06	Electro Surgical Unit	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
I-06	Electro Surgical Unit	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
I-06	Electro Surgical Unit	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
I-06	Electro Surgical Unit	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
I-06	Electro Surgical Unit	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
I-06	Electro Surgical Unit	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
I-07	Incubator	8	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
I-07	Incubator	8	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
I-08	Infant warmer	2	01-10- 22	Obstetric & Delivery		Newborn nursery
I-09	Infusion and Blood Warmer	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
I-09	Infusion and Blood Warmer	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
I-09	Infusion and Blood Warmer	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
I-09	Infusion and Blood Warmer	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
I-09	Infusion and Blood Warmer	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
I-09	Infusion and Blood Warmer	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
I-09	Infusion and Blood Warmer	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
I-09	Infusion and Blood Warmer	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
I-09	Infusion and Blood Warmer	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
I-09	Infusion and Blood Warmer	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
I-10	Infusion Pump	20	00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1
I-10	Infusion Pump	32	00-08- 20	Burn unit	Observation	Staff Station
I-10	Infusion Pump	12	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
I-10	Infusion Pump	2	01-08- 02	ICU		ICU, Isolation 1
I-10	Infusion Pump	2	01-08- 04	ICU		ICU, Isolation 2
I-10	Infusion Pump	16	01-08- 05	ICU		ICU, 8 beds open ward
I-10	Infusion Pump	10	01-08- 17	CCU		CCU, 5 beds open ward
I-10	Infusion Pump	2	01-08- 18	CCU		CCU, Isolation 1 bed
I-10	Infusion Pump	16	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
I-10	Infusion Pump	4	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
I-10	Infusion Pump	10	02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward
I-10	Infusion Pump	2	02-00- 14	Ward General 2F-0	PICU	PICU, Isolation
I-10	Infusion Pump	16	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
I-11	Inhibition Rope	4	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
I-12	Mobile incubator	2	01-10- 22	Obstetric & Delivery		Newborn nursery
I-13	Monitor, Cardiotocograph	5	01-11- 08	Obstetric & Delivery	Delivery	Labor room (5 beds)
I-14	Monitor, Central for 10 beds	1	01-08- 07	ICU		Staff Station ICU with Side Lab
I-15	Monitor, Central for 8 beds	1	01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab
I-15	Monitor, Central for 8 beds	1	01-08- 13	CCU		Staff Station CCU
I-15	Monitor, Central for 8 beds	1	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
I-15	Monitor, Central for 8 beds	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
I-15	Monitor, Central for 8 beds	1	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
I-16	Monitor, Doppler Fetus detector	2	01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery
I-17	Monitor, patient with cart	1	00-07- 17	Accident Emergency	Observation	Observation, Male 1 bed, Isolation
I-17	Monitor, patient with cart	7	00-07- 18	Accident Emergency	Observation	Observation, Male 7 beds
I-17	Monitor, patient with cart	7	00-07- 20	Accident Emergency	Observation	Observation, Female 7 beds
I-17	Monitor, patient with cart	1	00-07- 24	Accident Emergency	Observation	Observation, Female 1 bed, Isolation
I-17	Monitor, patient with cart	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
I-17	Monitor, patient with cart	2	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
I-17	Monitor, patient with cart	1	00-08- 12	Burn unit	Observation	Observation 1
I-17	Monitor, patient with cart	1	00-08- 13	Burn unit	Observation	Observation 2
I-17	Monitor, patient with cart	1	00-08- 14	Burn unit	Observation	Observation 3
I-17	Monitor, patient with cart	1	00-08- 15	Burn unit	Observation	Observation 4
I-17	Monitor, patient with cart	1	00-08- 16	Burn unit	Observation	Observation 5
I-17	Monitor, patient with cart	1	00-08- 17	Burn unit	Observation	Observation 6
I-17	Monitor, patient with cart	1	00-08- 18	Burn unit	Observation	Observation 7
I-17	Monitor, patient with cart	1	00-08- 19	Burn unit	Observation	Observation 8
I-17	Monitor, patient with cart	4	00-08- 20	Burn unit	Observation	Staff Station
I-17	Monitor, patient with cart	7	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
I-17	Monitor, patient with cart	1	01-08- 02	ICU		ICU, Isolation 1
I-17	Monitor, patient with cart	1	01-08- 04	ICU		ICU, Isolation 2
I-17	Monitor, patient with cart	8	01-08- 05	ICU		ICU, 8 beds open ward
I-17	Monitor, patient with cart	5	01-08- 17	CCU		CCU, 5 beds open ward
I-17	Monitor, patient with cart	1	01-08- 18	CCU		CCU, Isolation 1 bed
I-17	Monitor, patient with cart	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
I-17	Monitor, patient with cart	1	01-11- 47	Obstetric & Delivery	Operation	Recovery, Post operation open ward 4 beds
I-18	Monitor, patient with cart for operation	0	00-07- 26	Accident Emergency	Minor Operation	Minor operating
I-18	Monitor, patient with cart for operation	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
I-18	Monitor, patient with cart for operation	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
I-18	Monitor, patient with cart for operation	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
I-18	Monitor, patient with cart for operation	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
I-18	Monitor, patient with cart for operation	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
I-18	Monitor, patient with cart for operation	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
I-18	Monitor, patient with cart for operation	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
I-18	Monitor, patient with cart for operation	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
I-18	Monitor, patient with cart for operation	0	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
I-19	Monitor, patient with cart for Pediatric	8	00-07- 19	Accident Emergency	Observation	Observation, Pediatric 8 beds
I-19	Monitor, patient with cart for Pediatric	5	02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward
I-19	Monitor, patient with cart for Pediatric	1	02-00- 14	Ward General 2F-0	PICU	PICU, Isolation
I-20	Monitor, patient with cart for new born	8	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
I-20	Monitor, patient with cart for new born	8	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
I-21	Pacemaker, extracorporeal type	3	01-08- 17	CCU		CCU, 5 beds open ward
I-22-a	Phototherapy Unit, Stand Type	12	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
I-22-b	Phototherapy Unit, Round type (Newborn)	4	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
I-23	Syringe Pump	20	00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1
I-23	Syringe Pump	32	00-08- 20	Burn unit	Observation	Staff Station
I-23	Syringe Pump	8	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
I-23	Syringe Pump	3	01-08- 02	ICU		ICU, Isolation 1
I-23	Syringe Pump	3	01-08- 04	ICU		ICU, Isolation 2
I-23	Syringe Pump	24	01-08- 05	ICU		ICU, 8 beds open ward
I-23	Syringe Pump	15	01-08- 17	CCU		CCU, 5 beds open ward
I-23	Syringe Pump	3	01-08- 18	CCU		CCU, Isolation 1 bed
I-23	Syringe Pump	24	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
I-23	Syringe Pump	4	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
I-23	Syringe Pump	15	02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward
I-23	Syringe Pump	3	02-00- 14	Ward General 2F-0	PICU	PICU, Isolation
I-23	Syringe Pump	24	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
I-24	Pulse Oximeter	4	01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery
I-25	Ventilator Adult	6	00-07- 15	Accident Emergency	Observation	Staff Station
I-25	Ventilator Adult	2	00-08- 20	Burn unit	Observation	Staff Station
I-25	Ventilator Adult	1	01-11- 47	Obstetric & Delivery	Operation	Recovery, Post operation open ward 4 beds
I-26	Ventilator, Adult and Pediatric	2	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
I-26	Ventilator, Adult and Pediatric	1	01-08- 02	ICU		ICU, Isolation 1

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
I-26	Ventilator, Adult and Pediatric	1	01-08- 04	ICU		ICU, Isolation 2
I-26	Ventilator, Adult and Pediatric	8	01-08- 05	ICU		ICU, 8 beds open ward
I-26	Ventilator, Adult and Pediatric	5	01-08- 17	CCU		CCU, 5 beds open ward
I-26	Ventilator, Adult and Pediatric	1	01-08- 18	CCU		CCU, Isolation 1 bed
I-27	Ventilator, Adult portable	1	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
I-27	Ventilator, Adult portable	1	01-08- 07	ICU		Staff Station ICU with Side Lab
I-27	Ventilator, Adult portable	1	01-08- 13	CCU		Staff Station CCU
I-28	Ventilator, new born	8	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
I-28	Ventilator, new born	8	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
I-29	Ventilator, Pediatric	2	00-07- 15	Accident Emergency	Observation	Staff Station
I-29	Ventilator, Pediatric	1	00-08- 20	Burn unit	Observation	Staff Station
I-29	Ventilator, Pediatric	5	02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward
I-29	Ventilator, Pediatric	1	02-00- 14	Ward General 2F-0	PICU	PICU, Isolation
I-30	Ventilator, Pediatric portable	1	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
I-30	Ventilator, Pediatric portable	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
I-31	Blood Flow and Heart Late Monitor	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
I-32	Laser Doppler imaging	1	00-08- 20	Burn unit	Observation	Staff Station
I-33	CO2 Laser	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
I-34	Nerve block detector	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
I-35	Digital torniquet	6	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
I-36	Cataract surgery system	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
L-01	Agitator, platelet	2	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-02	Anaerobic Jar	3	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-03	Analyzer Biochemical, large automatic	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-04a	Automatic hematology analyzer (Central Lab)	2	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-04b	Automatic hematology analyzer simple (Satellite Lab)	1	00-06- 15	Renal Dialysis		Satellite Lab
L-04b	Automatic hematology analyzer simple (Satellite Lab)	1	00-07- 36	Accident Emergency	Resuscitation	Satellite Lab
L-05	Automatic Slide Staining Machine	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-06	Automatic Urine Analyzer	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-07	Bacteriologic Jar	3	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-08	Balance, electronics	1	00-03- 07	OPD	Main Entrance	OPD Pharmacy
L-08	Balance, electronics	1	00-04- 15	Clinical lab	Virology	Virology Lab
L-08	Balance, electronics	2	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-08	Balance, electronics	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-08	Balance, electronics	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-08	Balance, electronics	1	00-11- 08	Pharmacy	Central Pharmacy	Drug preparation
L-09	Bio-Safety Cabinet, Class IIA	1	00-04- 15	Clinical lab	Virology	Virology Lab
L-09	Bio-Safety Cabinet, Class IIA	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-10	Blood bank refrigerator（with Recorder） (4-6℃), small	1	01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab
L-10	Blood bank refrigerator（with Recorder） (4-6℃), small	0	01-08- 07	ICU		Staff Station ICU with Side Lab
L-11	Blood bank, with temperature recorder (4 to 6 ℃, 625 to 758L)	2	00-04- 18	Clinical lab	Blood bank	Blood bank refrigerated storage
L-13	Blood Gas Analyzer with Electrolyte	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-13	Blood Gas Analyzer with Electrolyte	1	00-06- 15	Renal Dialysis		Satellite Lab
L-13	Blood Gas Analyzer with Electrolyte	1	00-07- 36	Accident Emergency	Resuscitation	Satellite Lab
L-13	Blood Gas Analyzer with Electrolyte	1	01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab
L-13	Blood Gas Analyzer with Electrolyte	1	01-08- 07	ICU		Staff Station ICU with Side Lab
L-13	Blood Gas Analyzer with Electrolyte	1	01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab
L-14	Blood sedimentation apparatus	2	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-15	Blood taking support, up and down	4	00-04- 28	Clinical lab	Collection	Blood collection
L-16	Body washing table	1	05-00- 12	Morgue		Examination / washing
L-17	Centrifuge, Table top type	2	00-04- 15	Clinical lab	Virology	Virology Lab
L-17	Centrifuge, Table top type	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-17	Centrifuge, Table top type	4	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-17	Centrifuge, Table top type	3	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-17	Centrifuge, Table top type	1	00-06- 15	Renal Dialysis		Satellite Lab
L-17	Centrifuge, Table top type	1	00-07- 36	Accident Emergency	Resuscitation	Satellite Lab
L-18	Centrifuge, Cytology Table Top type	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-19	Centrifuge, hematocrit	2	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-19	Centrifuge, hematocrit	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-20	Clean bench	1	00-04- 15	Clinical lab	Virology	Virology Lab
L-21	Cooled Incubator, Table-Top, with Stand	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-22	Deep Freezer, Vertical	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-22	Deep Freezer, Vertical	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-22	Deep Freezer, Vertical	1	00-11- 14	Pharmacy	Central Pharmacy	Cold store
L-23	Dispenser for Antibiotic Disc	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-24	Distilator	1	00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up
L-25	Draft Camber	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-26	Electrophoresis with reader	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-27	Electrophoresis with reader, Hemoglobin	1	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-28	Embedding cassette accessary	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-29	Glucose meter	1	00-07- 36	Accident Emergency	Resuscitation	Satellite Lab
L-29	Glucose meter	1	01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab
L-29	Glucose meter	1	01-08- 07	ICU		Staff Station ICU with Side Lab
L-29	Glucose meter	1	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
L-29	Glucose meter	1	01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab
L-29	Glucose meter	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
L-29	Glucose meter	1	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
L-30	Hemoglobin meter	1	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-31	ELISA system, automated	1	00-04- 15	Clinical lab	Virology	Virology Lab
L-32	Incubator, CO2	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-33	Laboratory glass ware and instrument set	1	00-04- 20	Clinical lab	Histopathology	Storage 2
L-35	Microscope, binocular	4	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-35	Microscope, binocular	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-35	Microscope, binocular	4	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-35	Microscope, binocular	2	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-36	Microscope, Fluorescence Digital Photograph	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-37	Microtome, Rotary Type	2	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-38	Osmometer	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-38	Osmometer	1	00-06- 15	Renal Dialysis		Satellite Lab
L-39	Paraffin Oven / Pod	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-40	pH Meter	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-40	pH Meter	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-41	Purified water production apparatus	1	00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up
L-42	Refrigerator, Morgue 6 body with lift	2	05-00- 01	Morgue		Body storage
L-43	Roller mixer	1	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-43	Roller mixer	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-44	Shaker, tube	1	00-04- 15	Clinical lab	Virology	Virology Lab
L-45	Slide box	2	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-46	Slide Warmer	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-47	Spectrophotometer	1	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-47	Spectrophotometer	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-47	Spectrophotometer	1	00-06- 15	Renal Dialysis		Satellite Lab

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
L-47	Spectrophotometer	1	00-07- 36	Accident Emergency	Resuscitation	Satellite Lab
L-48	Table, laboratory with sink	1	00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up
L-48	Table, laboratory with sink	1	00-04- 13	Clinical lab	Lab. Support	Washing, glass ware
L-48	Table, laboratory, side (1200L x 750W x 800H)	1	00-06- 15	Renal Dialysis		Satellite Lab
L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	1	00-04- 15	Clinical lab	Virology	Virology Lab
L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	2	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	2	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	2	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	00-04- 15	Clinical lab	Virology	Virology Lab
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-50	Table, laboratory, side (3000L x 750W x 800H)	2	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-50	Table, laboratory, side (3000L x 750W x 800H)	2	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-50	Table, laboratory, side (3000L x 750W x 800H)	2	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	00-04- 27	Clinical lab	Collection	Blood collection staff
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	00-07- 36	Accident Emergency	Resuscitation	Satellite Lab
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	01-10- 11	Ward General 1F-0	Ward Obstetric & Gynecology support	Clean utility
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	02-00- 35	Ward General 2F-1	Ward Pediatric Female	Clean Medical
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	02-01- 12	Ward General 2F-0	Ward Pediatric Support	Clean utility
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	02-02- 33	Ward General 2F-2	Ward Pediatric Male	Clean Medical
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	03-00- 34	Ward General 3F-1	Ward Surgical Female	Clean Medical
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	03-01- 12	Ward General 3F-0	Ward Surgical Support	Clean utility
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	03-02- 34	Ward General 3F-2	Ward Surgical Male	Clean Medical
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	04-00- 34	Ward General 4F-1	Ward Internal Female	Clean Medical
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	04-01- 12	Ward General 4F-0	Ward Internal Support	Clean utility
L-50	Table, laboratory, side (3000L x 750W x 800H)	1	04-02- 34	Ward General 4F-2	Ward Internal Male	Clean Medical
L-51	Table, Laboratory, Ward with sink	1	00-06- 14	Renal Dialysis		Medication and clean workroom
L-51	Table, Laboratory, Ward with sink	1	00-06- 15	Renal Dialysis		Satellite Lab
L-52	Tissue embedding machine	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-53	Tissue processing Machine	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-54	Tourniquet, blood taking	4	00-04- 28	Clinical lab	Collection	Blood collection
L-54	Tourniquet, blood taking	1	01-08- 07	ICU		Staff Station ICU with Side Lab
L-54	Tourniquet, blood taking	1	01-08- 13	CCU		Staff Station CCU
L-54	Tourniquet, blood taking	2	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
L-54	Tourniquet, blood taking	2	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
L-54	Tourniquet, blood taking	1	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
L-54	Tourniquet, blood taking	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
L-54	Tourniquet, blood taking	2	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
L-54	Tourniquet, blood taking	1	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
L-54	Tourniquet, blood taking	2	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
L-54	Tourniquet, blood taking	2	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
L-54	Tourniquet, blood taking	2	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
L-54	Tourniquet, blood taking	2	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
L-54	Tourniquet, blood taking	2	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
L-56	Vortex Mixer	2	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-57	Water Bath	1	00-04- 15	Clinical lab	Virology	Virology Lab
L-57	Water Bath	2	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-57	Water Bath	1	00-04- 23	Clinical lab	Hematology	Hematology Lab
L-57	Water bath	2	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
L-58	Incubator, laboratory	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
L-59	Water Bath, for paraffin	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
L-60	Bilirubin meter, transcutaneous	1	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
L-60	Bilirubin meter, transcutaneous	1	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
M-01	Maintenance tool set for Biomedical	1	06-01- 09	Maintenance		Work shop 1
M-02	Maintenance tool set for Electrical	1	06-01- 11	Maintenance		Work shop 3
M-03	Maintenance tool set for Mechanical	1	06-01- 10	Maintenance		Work shop 2
M-04	Work shop table	1	01-05- 26	COT(Central Operation Theater)		Satellite Pharmacy
M-04	Work shop table	2	01-05- 27	COT(Central Operation Theater)		Biomedical maintenance room
M-04	Work shop table	2	06-01- 02	Maintenance		Engineers room 8 person
M-04	Work shop table	4	06-01- 09	Maintenance		Work shop 1
M-04	Work shop table	4	06-01- 10	Maintenance		Work shop 2
M-04	Work shop table	4	06-01- 11	Maintenance		Work shop 3
M-04	Work shop table	2	11-00- 04	Gate 1		Security Check M
M-04	Work shop table	2	11-00- 05	Gate 1		Security Check F
M-04	Work shop table	4	12-00- 04	Gate 2/3		Security Check M
M-04	Work shop table	4	12-00- 05	Gate 2/3		Security Check F
O-01	Anesthesia Machine	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
O-01	Anesthesia Machine	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
O-01	Anesthesia Machine	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
O-01	Anesthesia Machine	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
O-01	Anesthesia Machine	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
O-01	Anesthesia Machine	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
O-01	Anesthesia Machine	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
O-01	Anesthesia Machine	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
O-01	Anesthesia Machine	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
O-02	Anesthetic Depth Monitor	4	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-03	Bite Block	4	01-08- 07	ICU		Staff Station ICU with Side Lab
O-03	Bite Block	4	01-08- 13	CCU		Staff Station CCU
O-03	Bite Block	4	02-00- 11	Ward General 2F-0	PICU	Staff Station
O-04	Blood Warmer	2	01-08- 07	ICU		Staff Station ICU with Side Lab
O-04	Blood Warmer	1	01-08- 13	CCU		Staff Station CCU
O-04	Blood Warmer	2	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
O-04	Blood Warmer	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
O-04	Blood Warmer	2	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
O-05	Cart, Emergency	1	00-06- 13	Renal Dialysis		Staff Station
O-05	Cart, Emergency	1	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
O-05	Cart, Emergency	1	00-08- 20	Burn unit	Observation	Staff Station
O-05	Cart, Emergency	1	01-08- 07	ICU		Staff Station ICU with Side Lab
O-05	Cart, Emergency	1	01-08- 13	CCU		Staff Station CCU
O-05	Cart, Emergency	1	01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery
O-06	Instrument set, Abdominal hysterectomy	1	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-07	Instrument set, Abdominal vascular	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-08	Instrument set, Anterior cervical retractor set	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-09	Instrument set, Artificial abortion	1	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-10	Instrument set, Delivery specific instrument	2	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-11	Instrument set, Dental basic	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-12	Instrument set, Dental Surgery	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-13	Instrument set, Dilation and Curettage	1	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-14	Instrument set, ER surgical	3	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
O-15	Instrument set, ER surgical	3	00-07- 11	Accident Emergency	Examination	Examination, Male
O-16	Instrument set, ER surgical	3	00-07- 10	Accident Emergency	Examination	Examination, Female
O-17	Instrument set, ER surgical	2	00-08- 05	Burn unit	Treatment	Treatment 1

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
O-18	Instrument set, ER surgical	2	00-08- 08	Burn unit	Treatment	Treatment 2
O-19	Instrument set, ER surgical	2	00-08- 20	Burn unit	Observation	Staff Station
O-20	Instrument set, Gall bladder & bile duct	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-21	Instrument set, Gastro intestinal	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-22	Instrument set, Labioplasty surgery	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-23	Instrument set, Laryngectomy	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-24	Instrument set, Major basic set	3	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-25	Instrument set, Major for Ob/Gyn	2	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-26	Instrument set, Minor basic surgery	4	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-27	Instrument set, Myomectomy Set, Gynecology	2	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-28	Instrument set, Nasal polyp	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-29	Instrument set, OPD Dermatology	1	00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation
O-30	Instrument set, OPD Dermatology procedure	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
O-31	Instrument set, OPD ENT	2	00-01- 26	OPD	Clinic ENT	Consultation
O-32	Instrument set, OPD Internal Medicine	1	00-00- 08	OPD	Clinic Medical	Consultation 1
O-32	Instrument set, OPD Internal Medicine	1	00-00- 09	OPD	Clinic Medical	Consultation 2
O-32	Instrument set, OPD Internal Medicine	1	00-00- 10	OPD	Clinic Medical	Consultation 3
O-32	Instrument set, OPD Internal Medicine	2	01-08- 20	CCU		Consultation CCU
O-33	Instrument set, OPD Obste & Gyne	2	00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1
O-33	Instrument set, OPD Obste & Gyne	2	00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2
O-33	Instrument set, OPD Obste & Gyne	2	00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3
O-33	Instrument set, OPD Obste & Gyne	2	00-01- 22	OPD	Clinic Obste & Gyne	Procedure
O-33	Instrument set, OPD Obste & Gyne	2	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
O-34	Instrument set, OPD Ophthalmology	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
O-35	Instrument set, OPD Orthopedic procedure	2	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
O-36	Instrument set, OPD Pediatric	2	00-01- 06	OPD	Clinic Pediatric	Consultation 1
O-36	Instrument set, OPD Pediatric	2	00-01- 07	OPD	Clinic Pediatric	Consultation 2
O-36	Instrument set, OPD Pediatric	2	00-01- 08	OPD	Clinic Pediatric	Consultation 3
O-36	Instrument set, OPD Pediatric	2	01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1
O-36	Instrument set, OPD Pediatric	2	01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2
O-36	Instrument set, OPD Pediatric	2	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
O-36	Instrument set, OPD Pediatric	2	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
O-36	Instrument set, OPD Pediatric	2	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
O-36	Instrument set, OPD Pediatric	2	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
O-36	Instrument set, OPD Pediatric	2	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
O-36	Instrument set, OPD Pediatric	2	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
O-37	Instrument set, OPD plaster	2	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
O-38	Instrument set, OPD surgical	1	00-00- 12	OPD	Clinic Surgical	Consultation 1
O-38	Instrument set, OPD surgical	1	00-00- 13	OPD	Clinic Surgical	Consultation 2
O-38	Instrument set, OPD surgical	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
O-38	Instrument set, OPD surgical	1	00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation
O-38	Instrument set, OPD surgical	1	05-00- 12	Morgue		Examination / washing
O-39	Instrument set, OPD surgical procedure	2	00-00- 15	OPD	Clinic Surgical	Procedure
O-40	Instrument set, OPD Urolosurgery	2	00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation
O-41	Instrument set, Open bladder and radical prostatectomy	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-42	Instrument set, Osteosynthesa surgery	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-43	Instrument set, Rectal retractor set	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-44	Instrument set, Retractor blade set	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-45	Instrument set, Suction tube set	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-46	Instrument set, Suture instrument	8	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-47	Instrument set, Tonsil and adenoid	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-48	Instrument set, Tracheotomy	3	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-49	Instrument set, treatment set	9	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-49	Instrument set, treatment set	2	01-08- 07	ICU		Staff Station ICU with Side Lab
O-49	Instrument set, treatment set	2	01-08- 13	CCU		Staff Station CCU
O-49	Instrument set, treatment set	2	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
O-49	Instrument set, treatment set	2	01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery
O-49	Instrument set, treatment set	2	02-00- 11	Ward General 2F-0	PICU	Staff Station
O-49	Instrument set, treatment set	2	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
O-50	Instrument set, treatment set (small surgery)	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-51	Instrument set, Vaginal delivery	10	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-52	Instrument set, Vaginal hysterectomy	2	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-53	Instrument set, Vaginal speculum	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-54	Instrument set, Venous section	6	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-55	Instrument set, Ventricular needle & tube	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-57	Ambubag for Baby & Child	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
O-57	Ambubag for Baby & Child	2	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
O-57	Ambubag for Baby & Child	1	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
O-57	Ambubag for Baby & Child	1	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
O-57	Ambubag for Baby & Child	1	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
O-57	Ambubag for Baby & Child	1	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
O-57	Ambubag for Baby & Child	1	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
O-57	Ambubag for Baby & Child	1	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
O-57	Ambubag for Baby & Child	1	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
O-57	Ambubag for Baby & Child	1	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
O-58	Ambubag for Adult	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
O-58	Ambubag for Adult	2	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
O-58	Ambubag for Adult	1	01-08- 13	CCU		Staff Station CCU
O-58	Ambubag for Adult	1	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
O-58	Ambubag for Adult	1	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
O-58	Ambubag for Adult	1	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
O-58	Ambubag for Adult	1	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
O-58	Ambubag for Adult	1	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
O-58	Ambubag for Adult	1	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
O-58	Ambubag for Adult	1	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
O-58	Ambubag for Adult	1	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
O-59	Laryngoscope, Macintosh, Fiber Optics	1	00-02- 12	Endoscopy		Examination 2
O-59	Laryngoscope, Macintosh, Fiber Optics	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
O-59	Laryngoscope, Macintosh, Fiber Optics	2	01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab
O-59	Laryngoscope, Macintosh, Fiber Optics	2	01-08- 07	ICU		Staff Station ICU with Side Lab
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-08- 13	CCU		Staff Station CCU
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
O-59	Laryngoscope, Macintosh, Fiber Optics	1	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-59	Laryngoscope, Macintosh, Fiber Optics	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
O-59	Laryngoscope, Macintosh, Fiber Optics	1	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
O-59	Laryngoscope, Macintosh, Fiber Optics	1	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
O-59	Laryngoscope, Macintosh, Fiber Optics	1	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
O-60	Laryngoscope, Miller, Fiber Optics	1	00-02- 11	Endoscopy		Examination 1
O-60	Laryngoscope, Miller, Fiber Optics	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
O-60	Laryngoscope, Miller, Fiber Optics	1	01-08- 13	CCU		Staff Station CCU
O-61	Laryngoscope, Millor Neonatal, Fiber Optics	1	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
O-61	Laryngoscope, Millor Neonatal, Fiber Optics	1	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
O-62	Mouth Gag, Highstel	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
O-62	Mouth Gag, Highstel	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
O-62	Mouth Gag, Highstel	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
O-62	Mouth Gag, Highstel	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
O-62	Mouth Gag, Highstel	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
O-62	Mouth Gag, Highstel	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
O-62	Mouth Gag, Highstel	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
O-62	Mouth Gag, Highstel	1	01-08- 07	ICU		Staff Station ICU with Side Lab
O-62	Mouth Gag, Highstel	1	01-08- 13	CCU		Staff Station CCU
O-62	Mouth Gag, Highstel	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
O-62	Mouth Gag, Highstel	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
O-62	Mouth Gag, Highstel	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
O-62	Mouth Gag, Highstel	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
O-63-1	Operation Lamp, single head (big)	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
O-63-1	Operation Lamp, single head (big)	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
O-63-1	Operation Lamp, single head (big)	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
O-63-1	Operation Lamp, single head (big)	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
O-63-1	Operation Lamp, single head (big)	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
O-63-1	Operation Lamp, single head (big)	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
O-63-1	Operation Lamp, single head (big)	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
O-63-1	Operation Lamp, single head (big)	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
O-63-1	Operation Lamp, single head (big)	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
O-63-1a	Operation Lamp, single head (big) with camera	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
O-63-2	Operation Lamp, single head (medium)	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
O-63-2	Operation Lamp, single head (medium)	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
O-63-2	Operation Lamp, single head (medium)	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
O-63-2	Operation Lamp, single head (medium)	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
O-63-2	Operation Lamp, single head (medium)	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
O-63-2	Operation Lamp, single head (medium)	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
O-63-2	Operation Lamp, single head (medium)	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
O-63-2	Operation Lamp, single head (medium)	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
O-63-2	Operation Lamp, single head (medium)	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
O-63-2a	Operation Lamp, single head (medium) with monitor	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
O-64	Operation Lamp, mobile	1	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
O-64	Operation Lamp, mobile	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-64	Operation Lamp, mobile	1	05-00- 12	Morgue		Examination / washing
O-65	Operation microscope, ENT	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
O-66	Operation microscope, Ophthalmology	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
O-67	Operation Table	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
O-67	Operation Table	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
O-67	Operation Table	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
O-67	Operation Table	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
O-67	Operation Table	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
O-67	Operation Table	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
O-68	Operation Table, Orthopedic, with Lower-limb Traction System	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
O-69	Operation Table, with ENT accessories	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
O-70	Operation Table, with Obstetric & Gynecology accessories	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
O-71	Operation Table, with Ophthalmology accessories	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
O-73	Resuscitation Bag New born	6	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-73	Resuscitation Bag New born	2	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
O-73	Resuscitation Bag New born	2	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
O-74	Resuscitation Bag, Adult and Pediatric	2	00-07- 15	Accident Emergency	Observation	Staff Station
O-74	Resuscitation Bag, Adult and Pediatric	2	00-07- 15	Accident Emergency	Observation	Staff Station
O-74	Resuscitation Bag, Adult and Pediatric	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
O-74	Resuscitation Bag, Adult and Pediatric	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
O-74	Resuscitation Bag, Adult and Pediatric	6	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
O-74	Resuscitation Bag, Adult and Pediatric	2	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
O-74	Resuscitation Bag, Adult and Pediatric	3	01-08- 07	ICU		Staff Station ICU with Side Lab
O-74	Resuscitation Bag, Adult and Pediatric	2	01-08- 13	CCU		Staff Station CCU
O-74	Resuscitation Bag, Adult and Pediatric	1	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
O-75	Resuscitation Bag, Pediatric	2	02-00- 11	Ward General 2F-0	PICU	Staff Station
O-76	Scrub unit, 1 post	1	00-02- 10	Endoscopy		Washing
O-76	Scrub unit, 1 post	1	00-06- 13	Renal Dialysis		Staff Station
O-76	Scrub unit, 1 post	1	01-08- 07	ICU		Staff Station ICU with Side Lab
O-76	Scrub unit, 1 post	1	01-08- 13	CCU		Staff Station CCU
O-76	Scrub unit, 1 post	1	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
O-76	Scrub unit, 1 post	1	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
O-76	Scrub unit, 1 post	1	01-11- 06	Obstetric & Delivery	Delivery	Baby Bath
O-76	Scrub unit, 1 post	1	01-11- 07	Obstetric & Delivery	Delivery	Scrub
O-76	Scrub unit, 1 post	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
O-76	Scrub unit, 1 post	0	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
O-76	Scrub unit, 1 post	1	05-00- 12	Morgue		Examination / washing
O-77	Scrub unit, 2 posts	2	00-07- 28	Accident Emergency	Minor Operation	Scrub
O-77	Scrub unit, 2 posts	1	01-05- 06	COT(Central Operation Theater)		Scrub for OP 1 & OP 2
O-77	Scrub unit, 2 posts	1	01-05- 12	COT(Central Operation Theater)		Scrub for OP 3 & OP 4
O-77	Scrub unit, 2 posts	1	01-05- 15	COT(Central Operation Theater)		Anteroom & Scrub for OP 4 Orthopedic
O-77	Scrub unit, 2 posts	1	01-05- 20	COT(Central Operation Theater)		Scrub for OP 5 & OP 6
O-77	Scrub unit, 2 posts	1	01-11- 34	Obstetric & Delivery	Operation	Scrub 1
O-77	Scrub unit, 2 posts	1	01-11- 39	Obstetric & Delivery	Operation	Scrub 2
O-78	Suction Unit, Curettage	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	4	00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
O-80	Vacuum extractor	2	01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1
O-81	Set of difficult intubation (LMA intubation set)	2	01-08- 07	ICU		Staff Station ICU with Side Lab
O-81	Set of difficult intubation (LMA intubation set)	2	01-08- 13	CCU		Staff Station CCU
O-81	Set of difficult intubation (LMA intubation set)	2	02-00- 11	Ward General 2F-0	PICU	Staff Station
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	00-07- 15	Accident Emergency	Observation	Staff Station
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	1	00-07- 43	Accident Emergency	Resuscitation	Resuscitation

Room List by Equipment

Attachment-1

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	01-08- 07	ICU		Staff Station ICU with Side Lab
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	01-08- 13	CCU		Staff Station CCU
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	02-00- 11	Ward General 2F-0	PICU	Staff Station
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
O-83	Instrument set, Orthopedic surgery with bone drill and saws	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
P-01	Drug Trolley (Including Partition Board and Tray)	2	00-06- 14	Renal Dialysis		Medication and clean workroom
P-01	Drug Trolley (Including Partition Board and Tray)	1	00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy
P-01	Drug Trolley (Including Partition Board and Tray)	1	00-11- 14	Pharmacy	Central Pharmacy	Cold store
P-01	Drug Trolley (Including Partition Board and Tray)	1	01-08- 26	CCU & ICU		Satellite Pharmacy
P-01	Drug Trolley (Including Partition Board and Tray)	3	01-10- 07	Ward General 1F-0	Ward Obstetric & Gynecology support	Satellite pharmacy
P-01	Drug Trolley (Including Partition Board and Tray)	1	01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab
P-01	Drug Trolley (Including Partition Board and Tray)	1	02-01- 06	Ward General 2F-0	Ward Pediatric Support	Clean utility
P-01	Drug Trolley (Including Partition Board and Tray)	3	02-01- 07	Ward General 2F-0	Ward Pediatric Support	Satellite pharmacy
P-01	Drug Trolley (Including Partition Board and Tray)	1	03-00- 06	Ward General 3F-0	Ward Surgical Support	Clean utility
P-01	Drug Trolley (Including Partition Board and Tray)	3	03-01- 07	Ward General 3F-0	Ward Surgical Support	Satellite pharmacy
P-01	Drug Trolley (Including Partition Board and Tray)	3	04-01- 07	Ward General 4F-0	Ward Internal Support	Satellite pharmacy
P-02	Refrigerator (Temperature Recorder and Printer)	1	00-03- 07	OPD	Main Entrance	OPD Pharmacy
P-02	Refrigerator (Temperature Recorder and Printer)	1	00-11- 07	Pharmacy	Central Pharmacy	Pharmacy storage
P-03	Refrigerator Freezer, Medical Fridge	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
P-03	Refrigerator Freezer, Medical Fridge	1	01-08- 07	ICU		Staff Station ICU with Side Lab
P-03	Refrigerator Freezer, Medical Fridge	1	01-08- 13	CCU		Staff Station CCU
P-03	Refrigerator Freezer, Medical Fridge	1	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
P-03	Refrigerator Freezer, Medical Fridge	1	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
P-03	Refrigerator Freezer, Medical Fridge	1	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
P-03	Refrigerator Freezer, Medical Fridge	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
P-03	Refrigerator Freezer, Medical Fridge	1	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
P-03	Refrigerator Freezer, Medical Fridge	1	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
P-03	Refrigerator Freezer, Medical Fridge	1	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
P-03	Refrigerator Freezer, Medical Fridge	1	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
P-03	Refrigerator Freezer, Medical Fridge	1	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
P-03	Refrigerator Freezer, Medical Fridge	1	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
P-03	Refrigerator Freezer, Medical Fridge	1	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
P-04	Refrigerator, medical 120-160L	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
P-04	Refrigerator, medical 120-160L	1	00-00- 10	OPD	Clinic Medical	Consultation 3
P-04	Refrigerator, medical 120-160L	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
P-04	Refrigerator, medical 120-160L	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
P-04	Refrigerator, medical 120-160L	1	00-01- 24	OPD	Clinic ENT	Procedure
P-04	Refrigerator, medical 120-160L	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
P-04	Refrigerator, medical 120-160L	1	00-07- 11	Accident Emergency	Examination	Examination, Male
P-04	Refrigerator, medical 120-160L	1	01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab
P-04	Refrigerator, medical 120-160L	1	01-09- 43	Ward General 1F-1	Ward Obstetric & Gynecology support	Milk kitchen
P-05	Refrigerator, medicine (2 to 14 ℃, 500L, vertical type)	1	00-04- 15	Clinical lab	Virology	Virology Lab
P-05	Refrigerator, medicine (2 to 14 ℃, 500L, vertical type)	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
P-05	Refrigerator, medicine (2 to 14 ℃, 500L, vertical type)	1	00-04- 23	Clinical lab	Hematology	Hematology Lab
P-05	Refrigerator, medicine (2 to 14 ℃, 500L, vertical type)	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
P-06	Refrigerator, medicine (290 to 350 L, vertical type)	1	00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy
P-06	Refrigerator, medicine (290 to 350 L, vertical type)	1	00-07- 36	Accident Emergency	Resuscitation	Satellite Lab
P-06	Refrigerator, medicine (290 to 350 L, vertical type)	4	00-11- 14	Pharmacy	Central Pharmacy	Cold store
P-06	Refrigerator, medicine (290 to 350 L, vertical type)	1	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
R-01	Ankle correction standing table	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-02	Cervical Lumbar Automatic Traction Unit	1	00-02- 31	Rehabilitation	Physiotherapy	Physical therapy / treatment 3
R-02	Cervical Lumbar Automatic Traction Unit	1	00-02- 33	Rehabilitation	Physiotherapy	Physical therapy / treatment 1
R-03	Chin-up bar	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-04	Dumbbells rack	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-05	Dumbbells, 1-5 kg	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-06	Hot pack machine	1	00-02- 31	Rehabilitation	Physiotherapy	Physical therapy / treatment 3
R-07	Infra-red ray unit	1	00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4
R-08	Interferential Therapy Unit	1	00-02- 32	Rehabilitation	Physiotherapy	Physical therapy / treatment 2
R-09	Low frequency treatment machine	2	00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4
R-10	Mat for exercise	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-11	Microwave Diathermy Machine	1	00-02- 32	Rehabilitation	Physiotherapy	Physical therapy / treatment 2
R-12	Parallel bar, movable	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-13	Parallel bar, movable, square type	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-14	Posture Mirror, movable	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-15	Rotary wrist exercise machine	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-16	Shoulder Wheel	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-17	Steps for exercise, movable	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-18	Stimulator, Electrical Nerves	1	00-02- 33	Rehabilitation	Physiotherapy	Physical therapy / treatment 1
R-19	Tilt table	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-20	Treadmill	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-21	Wall bar	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-22	Weighted Pulley Exercise Machine for Arms and Legs	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-23	Wrist roll exercise machine	1	00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy
R-24	Ultrasound Therapy machine, with cart	1	00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4
S-01	Auto Jet Washer	1	01-04- 06	CSSD	Dirty Area	Washing, solid work
S-02	Autoclave, Large, double doors with softer & compressors	2	01-04- 06	CSSD	Dirty Area	Washing, solid work
S-03	Bag Sealer	2	01-04- 11	CSSD	Clean Area	Clean Store
S-04	Dryer, System	1	01-04- 06	CSSD	Dirty Area	Washing, solid work
S-05	Sterilizer Steam, Table Top Type	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
S-05	Sterilizer Steam, Table Top Type	1	00-00- 15	OPD	Clinic Surgical	Procedure
S-05	Sterilizer Steam, Table Top Type	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
S-05	Sterilizer Steam, Table Top Type	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
S-05	Sterilizer Steam, Table Top Type	1	00-01- 10a	OPD	Clinic Dental	Dental treatment 1
S-05	Sterilizer Steam, Table Top Type	1	00-01- 10b	OPD	Clinic Dental	Dental treatment 2
S-05	Sterilizer Steam, Table Top Type	1	00-01- 22	OPD	Clinic Obste & Gyne	Procedure
S-05	Sterilizer Steam, Table Top Type	1	00-01- 24	OPD	Clinic ENT	Procedure
S-05	Sterilizer Steam, Table Top Type	1	00-07- 36	Accident Emergency	Resuscitation	Satellite Lab
S-05	Sterilizer Steam, Table Top Type	1	01-05- 24	COT(Central Operation Theater)		Emergency sterilization
S-06	Sterilizer Steam, vertical	1	00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up
S-06	Sterilizer Steam, vertical	1	00-04- 15	Clinical lab	Virology	Virology Lab
S-06	Sterilizer Steam, vertical	1	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
S-07	Sterilizer, Laboratory, Hot air	1	00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up
S-07	Sterilizer, Laboratory, Hot air	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab

Room List by Equipment

Attachment-1

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
S-08	Sterilizer, Plasma, double doors	1	01-04- 06	CSSD	Dirty Area	Washing, solid work
S-09	Ultrasonic cleaner, table top	1	01-09- 43	Ward General 1F-1	Ward Obstetric & Gynecology support	Milk kitchen
S-09	Ultrasonic cleaner, table top	1	01-10- 21	Obstetric & Delivery		Milk kitchen
S-09	Ultrasonic cleaner, table top	1	02-02- 12-a	Ward General 2F-0	NICU (Out born)	Milk kitchen
S-10	Washer, Ultrasonic with sink	1	01-04- 06	CSSD	Dirty Area	Washing, solid work
S-11	Washing Machine for glass ware	1	00-04- 13	Clinical lab	Lab. Support	Washing, glass ware
W-01	Anti bed sore machine	1	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
W-01	Anti bed sore machine	1	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
W-01	Anti bed sore machine	2	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
W-01	Anti bed sore machine	2	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
W-01	Anti bed sore machine	2	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
W-01	Anti bed sore machine	2	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
W-01	Anti bed sore machine	2	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
W-01	Anti bed sore machine	2	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
W-02	Bed, Electric Pediatric with mattress, side rail	5	02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward
W-02	Bed, Electric Pediatric with mattress, side rail	1	02-00- 14	Ward General 2F-0	PICU	PICU, Isolation
W-03	Bed, Electric with mattress, side rail	4	00-02- 05a	Endoscopy		Recovery1
W-03	Bed, Electric with mattress, side rail	1	01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)
W-03	Bed, Electric with mattress, side rail	1	01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)
W-03	Bed, Electric with mattress, side rail	1	01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1
W-03	Bed, Electric with mattress, side rail	1	01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2
W-03	Bed, Electric with mattress, side rail	1	03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3
W-03	Bed, Electric with mattress, side rail	1	03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4
W-03	Bed, Electric with mattress, side rail	1	03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5
W-03	Bed, Electric with mattress, side rail	1	03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6
W-03	Bed, Electric with mattress, side rail	1	03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7
W-03	Bed, Electric with mattress, side rail	1	03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8
W-03	Bed, Electric with mattress, side rail	1	03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9
W-03	Bed, Electric with mattress, side rail	1	03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10
W-03	Bed, Electric with mattress, side rail	1	03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2
W-03	Bed, Electric with mattress, side rail	1	03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)
W-03	Bed, Electric with mattress, side rail	1	03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)
W-03	Bed, Electric with mattress, side rail	1	03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2
W-03	Bed, Electric with mattress, side rail	1	03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10
W-03	Bed, Electric with mattress, side rail	1	03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9
W-03	Bed, Electric with mattress, side rail	1	03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8
W-03	Bed, Electric with mattress, side rail	1	03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7
W-03	Bed, Electric with mattress, side rail	1	03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6
W-03	Bed, Electric with mattress, side rail	1	03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5
W-03	Bed, Electric with mattress, side rail	1	03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4
W-03	Bed, Electric with mattress, side rail	1	03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3
W-03	Bed, Electric with mattress, side rail	1	04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3
W-03	Bed, Electric with mattress, side rail	1	04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4
W-03	Bed, Electric with mattress, side rail	1	04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5
W-03	Bed, Electric with mattress, side rail	1	04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6
W-03	Bed, Electric with mattress, side rail	1	04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7
W-03	Bed, Electric with mattress, side rail	1	04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8
W-03	Bed, Electric with mattress, side rail	1	04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9
W-03	Bed, Electric with mattress, side rail	1	04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10
W-03	Bed, Electric with mattress, side rail	1	04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2
W-03	Bed, Electric with mattress, side rail	1	04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)
W-03	Bed, Electric with mattress, side rail	1	04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)
W-03	Bed, Electric with mattress, side rail	1	04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2
W-03	Bed, Electric with mattress, side rail	1	04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10
W-03	Bed, Electric with mattress, side rail	1	04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9
W-03	Bed, Electric with mattress, side rail	1	04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8
W-03	Bed, Electric with mattress, side rail	1	04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7
W-03	Bed, Electric with mattress, side rail	1	04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6
W-03	Bed, Electric with mattress, side rail	1	04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5
W-03	Bed, Electric with mattress, side rail	1	04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4
W-03	Bed, Electric with mattress, side rail	1	04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3
W-04	Bed, Electric with mattress, side rail for Pediatric	1	02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2
W-05	Bed, Electric with Weight Scale,mattress, side rail	1	00-06- 07	Renal Dialysis		Hemodialysis Isolation 2
W-05	Bed, Electric with Weight Scale,mattress, side rail	1	00-06- 08	Renal Dialysis		Hemodialysis Isolation 1
W-05	Bed, Electric with Weight Scale,mattress, side rail	4	00-06- 09	Renal Dialysis		Hemodialysis open ward, 4 adult
W-05	Bed, Electric with Weight Scale,mattress, side rail	2	00-06- 10	Renal Dialysis		Hemodialysis open ward, 2 pediatric
W-06	Bed, Holding, attendant	2	00-06- 28	Administration	Control	Staff
W-06	Bed, Holding, attendant	10	01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment
W-06	Bed, Holding, attendant	1	02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2
W-06	Bed, Holding, attendant	1	02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3
W-06	Bed, Holding, attendant	1	02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4
W-06	Bed, Holding, attendant	1	02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5
W-06	Bed, Holding, attendant	1	02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6
W-06	Bed, Holding, attendant	2	02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7
W-06	Bed, Holding, attendant	2	02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6
W-06	Bed, Holding, attendant	2	02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5
W-06	Bed, Holding, attendant	2	02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4
W-06	Bed, Holding, attendant	2	02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3
W-06	Bed, Holding, attendant	2	02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2
W-06	Bed, Holding, attendant	2	02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1
W-06	Bed, Holding, attendant	1	02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)
W-06	Bed, Holding, attendant	10	02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment
W-06	Bed, Holding, attendant	1	02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)
W-06	Bed, Holding, attendant	2	02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1
W-06	Bed, Holding, attendant	2	02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2
W-06	Bed, Holding, attendant	2	02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3
W-06	Bed, Holding, attendant	2	02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4
W-06	Bed, Holding, attendant	2	02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5
W-06	Bed, Holding, attendant	2	02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6
W-06	Bed, Holding, attendant	2	02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7
W-06	Bed, Holding, attendant	1	02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
W-06	Bed, Holding, attendant	1	02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5
W-06	Bed, Holding, attendant	1	02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4
W-06	Bed, Holding, attendant	1	02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3
W-06	Bed, Holding, attendant	1	02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2
W-06	Bed, Holding, attendant	10	03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment
W-06	Bed, Holding, attendant	10	04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment
W-07	Bed, ICU Electric with mattress, side rail	1	00-07- 17	Accident Emergency	Observation	Observation, Male 1 bed, Isolation
W-07	Bed, ICU Electric with mattress, side rail	7	00-07- 18	Accident Emergency	Observation	Observation, Male 7 beds
W-07	Bed, ICU Electric with mattress, side rail	8	00-07- 19	Accident Emergency	Observation	Observation, Pediatric 8 beds
W-07	Bed, ICU Electric with mattress, side rail	7	00-07- 20	Accident Emergency	Observation	Observation, Female 7 beds
W-07	Bed, ICU Electric with mattress, side rail	1	00-07- 24	Accident Emergency	Observation	Observation, Female 1 bed, Isolation
W-07	Bed, ICU Electric with mattress, side rail	1	00-08- 12	Burn unit	Observation	Observation 1
W-07	Bed, ICU Electric with mattress, side rail	1	00-08- 13	Burn unit	Observation	Observation 2
W-07	Bed, ICU Electric with mattress, side rail	1	00-08- 14	Burn unit	Observation	Observation 3
W-07	Bed, ICU Electric with mattress, side rail	1	00-08- 15	Burn unit	Observation	Observation 4
W-07	Bed, ICU Electric with mattress, side rail	1	00-08- 16	Burn unit	Observation	Observation 5
W-07	Bed, ICU Electric with mattress, side rail	1	00-08- 17	Burn unit	Observation	Observation 6
W-07	Bed, ICU Electric with mattress, side rail	1	00-08- 18	Burn unit	Observation	Observation 7
W-07	Bed, ICU Electric with mattress, side rail	1	00-08- 19	Burn unit	Observation	Observation 8
W-07	Bed, ICU Electric with mattress, side rail	1	01-08- 02	ICU		ICU, Isolation 1
W-07	Bed, ICU Electric with mattress, side rail	1	01-08- 04	ICU		ICU, Isolation 2
W-07	Bed, ICU Electric with mattress, side rail	8	01-08- 05	ICU		ICU, 8 beds open ward
W-07	Bed, ICU Electric with mattress, side rail	5	01-08- 17	CCU		CCU, 5 beds open ward
W-07	Bed, ICU Electric with mattress, side rail	1	01-08- 18	CCU		CCU, Isolation 1 bed
W-07	Bed, ICU Electric with mattress, side rail	4	01-11- 05	Obstetric & Delivery	Delivery	Recovery, post delivery open ward 4 beds
W-07	Bed, ICU Electric with mattress, side rail	4	01-11- 47	Obstetric & Delivery	Operation	Recovery, Post operation open ward 4 beds
W-08	Bed, Manual with mattress, side rail	2	01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10
W-08	Bed, Manual with mattress, side rail	2	01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11
W-08	Bed, Manual with mattress, side rail	2	01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12
W-08	Bed, Manual with mattress, side rail	2	01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13
W-08	Bed, Manual with mattress, side rail	2	01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14
W-08	Bed, Manual with mattress, side rail	2	01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15
W-08	Bed, Manual with mattress, side rail	2	01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16
W-08	Bed, Manual with mattress, side rail	2	01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17
W-08	Bed, Manual with mattress, side rail	2	01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18
W-08	Bed, Manual with mattress, side rail	2	01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9
W-08	Bed, Manual with mattress, side rail	2	01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8
W-08	Bed, Manual with mattress, side rail	2	01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7
W-08	Bed, Manual with mattress, side rail	2	01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6
W-08	Bed, Manual with mattress, side rail	2	01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5
W-08	Bed, Manual with mattress, side rail	2	01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4
W-08	Bed, Manual with mattress, side rail	2	01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3
W-08	Bed, Manual with mattress, side rail	2	01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2
W-08	Bed, Manual with mattress, side rail	2	01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1
W-08	Bed, Manual with mattress, side rail	5	01-11- 08	Obstetric & Delivery	Delivery	Labor room (5 beds)
W-08	Bed, Manual with mattress, side rail	2	03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9
W-08	Bed, Manual with mattress, side rail	2	03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10
W-08	Bed, Manual with mattress, side rail	2	03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8
W-08	Bed, Manual with mattress, side rail	2	03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7
W-08	Bed, Manual with mattress, side rail	2	03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6
W-08	Bed, Manual with mattress, side rail	2	03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5
W-08	Bed, Manual with mattress, side rail	2	03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4
W-08	Bed, Manual with mattress, side rail	2	03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3
W-08	Bed, Manual with mattress, side rail	2	03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2
W-08	Bed, Manual with mattress, side rail	2	03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1
W-08	Bed, Manual with mattress, side rail	2	03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1
W-08	Bed, Manual with mattress, side rail	2	03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2
W-08	Bed, Manual with mattress, side rail	2	03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3
W-08	Bed, Manual with mattress, side rail	2	03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4
W-08	Bed, Manual with mattress, side rail	2	03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5
W-08	Bed, Manual with mattress, side rail	2	03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6
W-08	Bed, Manual with mattress, side rail	2	03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7
W-08	Bed, Manual with mattress, side rail	2	03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8
W-08	Bed, Manual with mattress, side rail	2	03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10
W-08	Bed, Manual with mattress, side rail	2	03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9
W-08	Bed, Manual with mattress, side rail	2	04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9
W-08	Bed, Manual with mattress, side rail	2	04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10
W-08	Bed, Manual with mattress, side rail	2	04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8
W-08	Bed, Manual with mattress, side rail	2	04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7
W-08	Bed, Manual with mattress, side rail	2	04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6
W-08	Bed, Manual with mattress, side rail	2	04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5
W-08	Bed, Manual with mattress, side rail	2	04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4
W-08	Bed, Manual with mattress, side rail	2	04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3
W-08	Bed, Manual with mattress, side rail	2	04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2
W-08	Bed, Manual with mattress, side rail	2	04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1
W-08	Bed, Manual with mattress, side rail	2	04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1
W-08	Bed, Manual with mattress, side rail	2	04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2
W-08	Bed, Manual with mattress, side rail	2	04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3
W-08	Bed, Manual with mattress, side rail	2	04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4
W-08	Bed, Manual with mattress, side rail	2	04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5
W-08	Bed, Manual with mattress, side rail	2	04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6
W-08	Bed, Manual with mattress, side rail	2	04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7
W-08	Bed, Manual with mattress, side rail	2	04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8
W-08	Bed, Manual with mattress, side rail	2	04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10
W-08	Bed, Manual with mattress, side rail	2	04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6
W-09	Bed, Manual with mattress, side rail for Pediatric	2	02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7
W-10	Bed, staff duty	2	01-08- 27	CCU & ICU		Staff Lounge ICU / CCU
W-10	Bed, staff duty	1	01-11- 10	Obstetric & Delivery	Delivery	Doctor, Male
W-10	Bed, staff duty	1	01-11- 11	Obstetric & Delivery	Delivery	Doctor, Female

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
W-10	Bed, staff duty	1	02-02- 13-b	Ward General 2F-0	NICU (Out born)	Staff rest room
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	1	01-08- 10	ICU		Soiled workroom & Soiled holding
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	1	01-08- 12	CCU		Soiled workroom & Soiled holding
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	1	01-09- 28	Ward General 1F-1	Ward Obstetric & Gynecology support	Dirty Utility
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4	02-00- 29	Ward General 2F-1	Ward Pediatric Female	Dirty Utility
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4	02-02- 30	Ward General 2F-2	Ward Pediatric Male	Dirty Utility
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4	03-00- 28	Ward General 3F-1	Ward Surgical Female	Dirty Utility
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4	03-02- 31	Ward General 3F-2	Ward Surgical Male	Dirty Utility
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4	04-00- 28	Ward General 4F-1	Ward Internal Female	Dirty Utility
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4	04-02- 31	Ward General 4F-2	Ward Internal Male	Dirty Utility
W-12	Body warming and cooling blanket	6	00-07- 15	Accident Emergency	Observation	Staff Station
W-12	Body warming and cooling blanket	4	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
W-12	Body warming and cooling blanket	1	01-08- 07	ICU		Staff Station ICU with Side Lab
W-12	Body warming and cooling blanket	1	01-08- 13	CCU		Staff Station CCU
W-12	Body warming and cooling blanket	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
W-13	Cart, foods supply Stainless steel 30 trays	4	01-10- 05	Ward General 1F-0	Ward Obstetric & Gynecology support	EV hall 4 (Clean)
W-13	Cart, foods supply Stainless steel 30 trays	4	02-01- 05	Ward General 2F-0	Ward Pediatric Support	EV hall 4 (Kitchen)
W-13	Cart, foods supply Stainless steel 30 trays	4	03-01- 05	Ward General 3F-0	Ward Surgical Support	EV hall 4 (Clean)
W-13	Cart, foods supply Stainless steel 30 trays	4	04-01- 05	Ward General 4F-0	Ward Internal Support	EV hall 4 (Clean)
W-14	Delivery table	1	01-11- 18	Obstetric & Delivery	Delivery	Delivery room 4
W-14	Delivery table	1	01-11- 19	Obstetric & Delivery	Delivery	Delivery room 3
W-14	Delivery table	1	01-11- 20	Obstetric & Delivery	Delivery	Delivery room 2
W-14	Delivery table	1	01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1
W-15	Medication bath	1	00-08- 06	Burn unit	Treatment	Medication bath 1
W-15	Medication bath	1	00-08- 07	Burn unit	Treatment	Medication bath 2
W-16	Milk Warmer	1	01-09- 43	Ward General 1F-1	Ward Obstetric & Gynecology support	Milk kitchen
W-16	Milk Warmer	1	01-10- 21	Obstetric & Delivery		Milk kitchen
W-16	Milk Warmer	1	02-02- 12-a	Ward General 2F-0	NICU (Out born)	Milk kitchen
W-17	Oxygen Flow meter, Wall Mount Type, 10L	4	00-02- 05a	Endoscopy		Recovery1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	24	00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	7	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	01-08- 02	ICU		ICU, Isolation 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	01-08- 04	ICU		ICU, Isolation 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	8	01-08- 05	ICU		ICU, 8 beds open ward
W-17	Oxygen Flow meter, Wall Mount Type, 10L	5	01-08- 17	CCU		CCU, 5 beds open ward
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	01-08- 18	CCU		CCU, Isolation 1 bed
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	8	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
W-17	Oxygen Flow meter, Wall Mount Type, 10L	4	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	5	02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-00- 14	Ward General 2F-0	PICU	PICU, Isolation
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	8	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10
W-17	Oxygen Flow meter, Wall Mount Type, 10L	2	04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4
W-17	Oxygen Flow meter, Wall Mount Type, 10L	1	04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3
W-18	Suction Pump, Wall Mount Type	24	00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1
W-18	Suction Pump, Wall Mount Type	4	00-08- 20	Burn unit	Observation	Staff Station
W-18	Suction Pump, Wall Mount Type	7	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
W-18	Suction Pump, Wall Mount Type	1	01-08- 02	ICU		ICU, Isolation 1
W-18	Suction Pump, Wall Mount Type	1	01-08- 04	ICU		ICU, Isolation 2
W-18	Suction Pump, Wall Mount Type	8	01-08- 05	ICU		ICU, 8 beds open ward
W-18	Suction Pump, Wall Mount Type	5	01-08- 17	CCU		CCU, 5 beds open ward
W-18	Suction Pump, Wall Mount Type	1	01-08- 18	CCU		CCU, Isolation 1 bed
W-18	Suction Pump, Wall Mount Type	1	01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)
W-18	Suction Pump, Wall Mount Type	1	01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)
W-18	Suction Pump, Wall Mount Type	2	01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10
W-18	Suction Pump, Wall Mount Type	2	01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11
W-18	Suction Pump, Wall Mount Type	2	01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12
W-18	Suction Pump, Wall Mount Type	2	01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13
W-18	Suction Pump, Wall Mount Type	2	01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14
W-18	Suction Pump, Wall Mount Type	2	01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15
W-18	Suction Pump, Wall Mount Type	2	01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16
W-18	Suction Pump, Wall Mount Type	2	01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17
W-18	Suction Pump, Wall Mount Type	2	01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18
W-18	Suction Pump, Wall Mount Type	1	01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1
W-18	Suction Pump, Wall Mount Type	1	01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2
W-18	Suction Pump, Wall Mount Type	2	01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9
W-18	Suction Pump, Wall Mount Type	2	01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8
W-18	Suction Pump, Wall Mount Type	2	01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7
W-18	Suction Pump, Wall Mount Type	2	01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6
W-18	Suction Pump, Wall Mount Type	2	01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5
W-18	Suction Pump, Wall Mount Type	2	01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4
W-18	Suction Pump, Wall Mount Type	2	01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3
W-18	Suction Pump, Wall Mount Type	2	01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2
W-18	Suction Pump, Wall Mount Type	2	01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1
W-18	Suction Pump, Wall Mount Type	8	01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators
W-18	Suction Pump, Wall Mount Type	4	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
W-18	Suction Pump, Wall Mount Type	1	02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2
W-18	Suction Pump, Wall Mount Type	1	02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3
W-18	Suction Pump, Wall Mount Type	1	02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
W-18	Suction Pump, Wall Mount Type	1	02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5
W-18	Suction Pump, Wall Mount Type	1	02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6
W-18	Suction Pump, Wall Mount Type	5	02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward
W-18	Suction Pump, Wall Mount Type	1	02-00- 14	Ward General 2F-0	PICU	PICU, Isolation
W-18	Suction Pump, Wall Mount Type	2	02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7
W-18	Suction Pump, Wall Mount Type	2	02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6
W-18	Suction Pump, Wall Mount Type	2	02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5
W-18	Suction Pump, Wall Mount Type	2	02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4
W-18	Suction Pump, Wall Mount Type	2	02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3
W-18	Suction Pump, Wall Mount Type	2	02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2
W-18	Suction Pump, Wall Mount Type	2	02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1
W-18	Suction Pump, Wall Mount Type	1	02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)
W-18	Suction Pump, Wall Mount Type	1	02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)
W-18	Suction Pump, Wall Mount Type	2	02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1
W-18	Suction Pump, Wall Mount Type	2	02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2
W-18	Suction Pump, Wall Mount Type	2	02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3
W-18	Suction Pump, Wall Mount Type	2	02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4
W-18	Suction Pump, Wall Mount Type	2	02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5
W-18	Suction Pump, Wall Mount Type	2	02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6
W-18	Suction Pump, Wall Mount Type	2	02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7
W-18	Suction Pump, Wall Mount Type	8	02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators
W-18	Suction Pump, Wall Mount Type	1	02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6
W-18	Suction Pump, Wall Mount Type	1	02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5
W-18	Suction Pump, Wall Mount Type	1	02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4
W-18	Suction Pump, Wall Mount Type	1	02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3
W-18	Suction Pump, Wall Mount Type	1	02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2
W-18	Suction Pump, Wall Mount Type	1	03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3
W-18	Suction Pump, Wall Mount Type	1	03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4
W-18	Suction Pump, Wall Mount Type	1	03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5
W-18	Suction Pump, Wall Mount Type	1	03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6
W-18	Suction Pump, Wall Mount Type	1	03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7
W-18	Suction Pump, Wall Mount Type	1	03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8
W-18	Suction Pump, Wall Mount Type	1	03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9
W-18	Suction Pump, Wall Mount Type	1	03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10
W-18	Suction Pump, Wall Mount Type	2	03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9
W-18	Suction Pump, Wall Mount Type	2	03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10
W-18	Suction Pump, Wall Mount Type	1	03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2
W-18	Suction Pump, Wall Mount Type	2	03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8
W-18	Suction Pump, Wall Mount Type	2	03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7
W-18	Suction Pump, Wall Mount Type	2	03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6
W-18	Suction Pump, Wall Mount Type	2	03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5
W-18	Suction Pump, Wall Mount Type	2	03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4
W-18	Suction Pump, Wall Mount Type	2	03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3
W-18	Suction Pump, Wall Mount Type	2	03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2
W-18	Suction Pump, Wall Mount Type	2	03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1
W-18	Suction Pump, Wall Mount Type	1	03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)
W-18	Suction Pump, Wall Mount Type	1	03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)
W-18	Suction Pump, Wall Mount Type	2	03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1
W-18	Suction Pump, Wall Mount Type	2	03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2
W-18	Suction Pump, Wall Mount Type	2	03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3
W-18	Suction Pump, Wall Mount Type	2	03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4
W-18	Suction Pump, Wall Mount Type	2	03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5
W-18	Suction Pump, Wall Mount Type	2	03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6
W-18	Suction Pump, Wall Mount Type	2	03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7
W-18	Suction Pump, Wall Mount Type	2	03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8
W-18	Suction Pump, Wall Mount Type	1	03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2
W-18	Suction Pump, Wall Mount Type	2	03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10
W-18	Suction Pump, Wall Mount Type	2	03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9
W-18	Suction Pump, Wall Mount Type	1	03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10
W-18	Suction Pump, Wall Mount Type	1	03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9
W-18	Suction Pump, Wall Mount Type	1	03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8
W-18	Suction Pump, Wall Mount Type	1	03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7
W-18	Suction Pump, Wall Mount Type	1	03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6
W-18	Suction Pump, Wall Mount Type	1	03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5
W-18	Suction Pump, Wall Mount Type	1	03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4
W-18	Suction Pump, Wall Mount Type	1	03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3
W-18	Suction Pump, Wall Mount Type	1	04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3
W-18	Suction Pump, Wall Mount Type	1	04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4
W-18	Suction Pump, Wall Mount Type	1	04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5
W-18	Suction Pump, Wall Mount Type	1	04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6
W-18	Suction Pump, Wall Mount Type	1	04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7
W-18	Suction Pump, Wall Mount Type	1	04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8
W-18	Suction Pump, Wall Mount Type	1	04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9
W-18	Suction Pump, Wall Mount Type	1	04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10
W-18	Suction Pump, Wall Mount Type	2	04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9
W-18	Suction Pump, Wall Mount Type	2	04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10
W-18	Suction Pump, Wall Mount Type	1	04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2
W-18	Suction Pump, Wall Mount Type	2	04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8
W-18	Suction Pump, Wall Mount Type	2	04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7
W-18	Suction Pump, Wall Mount Type	2	04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6
W-18	Suction Pump, Wall Mount Type	2	04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5
W-18	Suction Pump, Wall Mount Type	2	04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4
W-18	Suction Pump, Wall Mount Type	2	04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3
W-18	Suction Pump, Wall Mount Type	2	04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2
W-18	Suction Pump, Wall Mount Type	2	04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1
W-18	Suction Pump, Wall Mount Type	1	04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)
W-18	Suction Pump, Wall Mount Type	1	04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)
W-18	Suction Pump, Wall Mount Type	2	04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1
W-18	Suction Pump, Wall Mount Type	2	04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2
W-18	Suction Pump, Wall Mount Type	2	04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3
W-18	Suction Pump, Wall Mount Type	2	04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4
W-18	Suction Pump, Wall Mount Type	2	04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5
W-18	Suction Pump, Wall Mount Type	2	04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6
W-18	Suction Pump, Wall Mount Type	2	04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7
W-18	Suction Pump, Wall Mount Type	2	04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8
W-18	Suction Pump, Wall Mount Type	1	04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2
W-18	Suction Pump, Wall Mount Type	2	04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10
W-18	Suction Pump, Wall Mount Type	2	04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9
W-18	Suction Pump, Wall Mount Type	1	04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10
W-18	Suction Pump, Wall Mount Type	1	04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9
W-18	Suction Pump, Wall Mount Type	1	04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8
W-18	Suction Pump, Wall Mount Type	1	04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
W-18	Suction Pump, Wall Mount Type	1	04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6
W-18	Suction Pump, Wall Mount Type	1	04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5
W-18	Suction Pump, Wall Mount Type	1	04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4
W-18	Suction Pump, Wall Mount Type	1	04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3
W-19	Cabinet, food warming for 30 trays	2	01-10- 05	Ward General 1F-0	Ward Obstetric & Gynecology support	EV hall 4 (Clean)
W-19	Cabinet, food warming for 30 trays	2	02-01- 05	Ward General 2F-0	Ward Pediatric Support	EV hall 4 (Kitchen)
W-19	Cabinet, food warming for 30 trays	2	03-01- 05	Ward General 3F-0	Ward Surgical Support	EV hall 4 (Clean)
W-19	Cabinet, food warming for 30 trays	2	04-01- 05	Ward General 4F-0	Ward Internal Support	EV hall 4 (Clean)
X-01	CT scanner, Whole Body 64 slices	1	00-05- 12	Diagnostic Imaging	CT scan	CT Scan
X-02	Dental X-ray Panorama Digital	1	00-01- 10c	OPD	Clinic Dental	Dental X-ray
X-03	Dental X-ray Unit simple	1	00-01- 10c	OPD	Clinic Dental	Dental X-ray
X-04	Hunger for X-ray Protective Gown	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
X-05	Mammography	1	00-05- 18	Diagnostic Imaging	Mammography	Mammography
X-06-1	Ultrasound Apparatus, General Color	1	00-01- 14	OPD	Functional Diagnostics	Ultrasound 1
X-06-1	Ultrasound Apparatus, General Color	1	00-01- 15	OPD	Functional Diagnostics	Ultrasound 2
X-06-1	Ultrasound Apparatus, General Color	1	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
X-06-2	Ultrasound Apparatus, General Color (for Diagnostic Imaging Dep.)	1	00-05- 19	Diagnostic Imaging	Ultrasound	Ultrasound
X-07	Ultrasound Apparatus, General for Pediatric	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
X-08	Ultrasound Apparatus, Gynecology	1	00-01- 22	OPD	Clinic Obste & Gyne	Procedure
X-08	Ultrasound Apparatus, Gynecology	1	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
X-09	Ultrasound Apparatus, portable	1	01-08- 07	ICU		Staff Station ICU with Side Lab
X-09	Ultrasound Apparatus, portable	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
X-10	X-ray film viewer (single), wall mounted	1	00-00- 08	OPD	Clinic Medical	Consultation 1
X-10	X-ray film viewer (single), wall mounted	1	00-00- 09	OPD	Clinic Medical	Consultation 2
X-10	X-ray film viewer (single), wall mounted	1	00-00- 10	OPD	Clinic Medical	Consultation 3
X-10	X-ray film viewer (single), wall mounted	1	00-00- 12	OPD	Clinic Surgical	Consultation 1
X-10	X-ray film viewer (single), wall mounted	1	00-00- 13	OPD	Clinic Surgical	Consultation 2
X-10	X-ray film viewer (single), wall mounted	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
X-10	X-ray film viewer (single), wall mounted	1	00-00- 15	OPD	Clinic Surgical	Procedure
X-10	X-ray film viewer (single), wall mounted	2	00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation
X-10	X-ray film viewer (single), wall mounted	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
X-10	X-ray film viewer (single), wall mounted	1	00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation
X-10	X-ray film viewer (single), wall mounted	2	00-01- 06	OPD	Clinic Pediatric	Consultation 1
X-10	X-ray film viewer (single), wall mounted	1	00-01- 07	OPD	Clinic Pediatric	Consultation 2
X-10	X-ray film viewer (single), wall mounted	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
X-10	X-ray film viewer (single), wall mounted	1	00-01- 11	OPD	Family Planning	Consultation 1
X-10	X-ray film viewer (single), wall mounted	1	00-01- 12	OPD	Family Planning	Consultation 2
X-10	X-ray film viewer (single), wall mounted	1	00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1
X-10	X-ray film viewer (single), wall mounted	1	00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2
X-10	X-ray film viewer (single), wall mounted	1	00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3
X-10	X-ray film viewer (single), wall mounted	1	00-01- 26	OPD	Clinic ENT	Consultation
X-10	X-ray film viewer (single), wall mounted	1	00-07- 10	Accident Emergency	Examination	Examination, Female
X-10	X-ray film viewer (single), wall mounted	1	00-07- 11	Accident Emergency	Examination	Examination, Male
X-10	X-ray film viewer (single), wall mounted	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
X-10	X-ray film viewer (single), wall mounted	1	00-08- 05	Burn unit	Treatment	Treatment 1
X-10	X-ray film viewer (single), wall mounted	1	00-08- 08	Burn unit	Treatment	Treatment 2
X-10	X-ray film viewer (single), wall mounted	1	00-08- 20	Burn unit	Observation	Staff Station
X-10	X-ray film viewer (single), wall mounted	0	01-08- 07	ICU		Staff Station ICU with Side Lab
X-10	X-ray film viewer (single), wall mounted	0	01-08- 13	CCU		Staff Station CCU
X-10	X-ray film viewer (single), wall mounted	0	01-08- 20	CCU		Consultation CCU
X-10	X-ray film viewer (single), wall mounted	0	01-09- 24	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, chief
X-10	X-ray film viewer (single), wall mounted	0	01-09- 25	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, Male
X-10	X-ray film viewer (single), wall mounted	0	01-09- 26	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, Female
X-10	X-ray film viewer (single), wall mounted	0	01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1
X-10	X-ray film viewer (single), wall mounted	0	01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2
X-10	X-ray film viewer (single), wall mounted	0	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
X-10	X-ray film viewer (single), wall mounted	0	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
X-10	X-ray film viewer (single), wall mounted	0	01-11- 10	Obstetric & Delivery	Delivery	Doctor, Male
X-10	X-ray film viewer (single), wall mounted	0	01-11- 11	Obstetric & Delivery	Delivery	Doctor, Female
X-10	X-ray film viewer (single), wall mounted	0	01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation
X-10	X-ray film viewer (single), wall mounted	0	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
X-10	X-ray film viewer (single), wall mounted	0	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
X-10	X-ray film viewer (single), wall mounted	0	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
X-10	X-ray film viewer (single), wall mounted	0	01-11- 45	Obstetric & Delivery	Operation	Doctor, 1
X-10	X-ray film viewer (single), wall mounted	0	01-11- 46	Obstetric & Delivery	Operation	Doctor, 2
X-10	X-ray film viewer (single), wall mounted	0	02-00- 11	Ward General 2F-0	PICU	Staff Station
X-10	X-ray film viewer (single), wall mounted	0	02-00- 25	Ward General 2F-1	Ward Pediatric Female	Doctor, chief
X-10	X-ray film viewer (single), wall mounted	0	02-00- 26	Ward General 2F-1	Ward Pediatric Female	Doctor, Male
X-10	X-ray film viewer (single), wall mounted	0	02-00- 27	Ward General 2F-1	Ward Pediatric Female	Doctor, Female
X-10	X-ray film viewer (single), wall mounted	0	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
X-10	X-ray film viewer (single), wall mounted	0	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
X-10	X-ray film viewer (single), wall mounted	0	02-02- 22	Ward General 2F-2	Ward Pediatric Male	Doctor, chief
X-10	X-ray film viewer (single), wall mounted	0	02-02- 23	Ward General 2F-2	Ward Pediatric Male	Doctor, Male
X-10	X-ray film viewer (single), wall mounted	0	02-02- 24	Ward General 2F-2	Ward Pediatric Male	Doctor, Female
X-10	X-ray film viewer (single), wall mounted	0	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
X-10	X-ray film viewer (single), wall mounted	0	03-00- 24	Ward General 3F-1	Ward Surgical Female	Doctor, chief
X-10	X-ray film viewer (single), wall mounted	0	03-00- 25	Ward General 3F-1	Ward Surgical Female	Doctor, Male
X-10	X-ray film viewer (single), wall mounted	0	03-00- 26	Ward General 3F-1	Ward Surgical Female	Doctor, Female
X-10	X-ray film viewer (single), wall mounted	0	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
X-10	X-ray film viewer (single), wall mounted	0	03-02- 24	Ward General 3F-2	Ward Surgical Male	Doctor, Female
X-10	X-ray film viewer (single), wall mounted	0	03-02- 25	Ward General 3F-2	Ward Surgical Male	Doctor, Male
X-10	X-ray film viewer (single), wall mounted	0	03-02- 26	Ward General 3F-2	Ward Surgical Male	Doctor, chief
X-10	X-ray film viewer (single), wall mounted	0	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
X-10	X-ray film viewer (single), wall mounted	0	04-00- 24	Ward General 4F-1	Ward Internal Female	Doctor, chief
X-10	X-ray film viewer (single), wall mounted	0	04-00- 25	Ward General 4F-1	Ward Internal Female	Doctor, Male
X-10	X-ray film viewer (single), wall mounted	0	04-00- 26	Ward General 4F-1	Ward Internal Female	Doctor, Female
X-10	X-ray film viewer (single), wall mounted	0	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
X-10	X-ray film viewer (single), wall mounted	0	04-02- 24	Ward General 4F-2	Ward Internal Male	Doctor, Female
X-10	X-ray film viewer (single), wall mounted	0	04-02- 25	Ward General 4F-2	Ward Internal Male	Doctor, Male
X-10	X-ray film viewer (single), wall mounted	0	04-02- 26	Ward General 4F-2	Ward Internal Male	Doctor, chief
X-10	X-ray film viewer (single), wall mounted	0	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
X-11	X-ray Film Viewer, 4 films double	0	00-05- 13	Diagnostic Imaging	CT scan	Control, CT scan
X-11	X-ray Film Viewer, 4 films double	1	00-05- 15	Diagnostic Imaging	Staff	Reading room
X-11	X-ray Film Viewer, 4 films double	1	00-05- 17a	Diagnostic Imaging	Staff	Doctor 1
X-11	X-ray Film Viewer, 4 films double	1	00-05- 17b	Diagnostic Imaging	Staff	Doctor 2
X-11	X-ray Film Viewer, 4 films double	0	00-07- 26	Accident Emergency	Minor Operation	Minor operating
X-11	X-ray Film Viewer, 4 films double	0	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
X-11	X-ray Film Viewer, 4 films double	0	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
X-11	X-ray Film Viewer, 4 films double	0	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
X-11	X-ray Film Viewer, 4 films double	0	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
X-11	X-ray Film Viewer, 4 films double	0	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
X-11	X-ray Film Viewer, 4 films double	0	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
X-12	X-ray protection room pre-fabric	0	00-01- 10c	OPD	Clinic Dental	Dental X-ray
X-13	X-ray Protective Gown, L	1	00-07- 25b	Accident Emergency	Minor Operation	Storage, equipment 2
X-13	X-ray Protective Gown, L	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
X-13	X-ray Protective Gown, L	1	01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment
X-13	X-ray Protective Gown, L	1	02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment
X-13	X-ray Protective Gown, L	1	03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment
X-13	X-ray Protective Gown, L	1	04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment
X-14	X-ray Protective Gown, M	1	00-07- 25b	Accident Emergency	Minor Operation	Storage, equipment 2
X-14	X-ray Protective Gown, M	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
X-14	X-ray Protective Gown, M	1	01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment
X-14	X-ray Protective Gown, M	1	02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment
X-14	X-ray Protective Gown, M	1	03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment
X-14	X-ray Protective Gown, M	1	04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment
X-15	X-ray Protective Gown, S	1	00-07- 25b	Accident Emergency	Minor Operation	Storage, equipment 2
X-15	X-ray Protective Gown, S	2	01-05- 23	COT(Central Operation Theater)		Storage, Major equipment
X-15	X-ray Protective Gown, S	1	01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment
X-15	X-ray Protective Gown, S	1	02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment
X-15	X-ray Protective Gown, S	1	03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment
X-15	X-ray Protective Gown, S	1	04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment
X-16	X-ray Unit, Digital TV Fluoroscopy	1	00-05- 05	Diagnostic Imaging	Radiography	Remote Fluoroscopy
X-17	X-ray Unit, General (ceiling type, table and stand) Digital	1	00-05- 07	Diagnostic Imaging	Radiography	General X-ray 1
X-17	X-ray Unit, General (ceiling type, table and stand) Digital	1	00-05- 09	Diagnostic Imaging	Radiography	General X-ray 2
X-18	X-ray unit, mobile Digital	1	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
X-18	X-ray unit, mobile Digital	1	01-05- 22	COT(Central Operation Theater)		Mobile X-ray storage bay
X-18	X-ray unit, mobile Digital	1	01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment
X-18	X-ray unit, mobile Digital	1	02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment
X-18	X-ray unit, mobile Digital	1	03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment
X-18	X-ray unit, mobile Digital	1	04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment
X-19	X-ray unit, Mobile, C arm	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
X-19	X-ray unit, Mobile, C arm	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
Y-01	Anesthesia trolley	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
Y-01	Anesthesia trolley	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
Y-01	Anesthesia trolley	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
Y-01	Anesthesia trolley	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
Y-01	Anesthesia trolley	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
Y-01	Anesthesia trolley	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
Y-01	Anesthesia trolley	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
Y-01	Anesthesia trolley	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
Y-01	Anesthesia trolley	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
Y-02	Baby cot	1	01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)
Y-02	Baby cot	1	01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)
Y-02	Baby cot	2	01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10
Y-02	Baby cot	2	01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11
Y-02	Baby cot	2	01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12
Y-02	Baby cot	2	01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13
Y-02	Baby cot	2	01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14
Y-02	Baby cot	2	01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15
Y-02	Baby cot	2	01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16
Y-02	Baby cot	2	01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17
Y-02	Baby cot	2	01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18
Y-02	Baby cot	1	01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1
Y-02	Baby cot	1	01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2
Y-02	Baby cot	2	01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9
Y-02	Baby cot	2	01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8
Y-02	Baby cot	2	01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7
Y-02	Baby cot	2	01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6
Y-02	Baby cot	2	01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5
Y-02	Baby cot	2	01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4
Y-02	Baby cot	2	01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3
Y-02	Baby cot	2	01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2
Y-02	Baby cot	2	01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1
Y-02	Baby cot	5	01-10- 22	Obstetric & Delivery		Newborn nursery
Y-02	Baby cot	4	01-11- 05	Obstetric & Delivery	Delivery	Recovery, post delivery open ward 4 beds
Y-03	Cabinet, Bed Side	1	01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)
Y-03	Cabinet, Bed Side	1	01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)
Y-03	Cabinet, Bed Side	2	01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10
Y-03	Cabinet, Bed Side	2	01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11
Y-03	Cabinet, Bed Side	2	01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12
Y-03	Cabinet, Bed Side	2	01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13
Y-03	Cabinet, Bed Side	2	01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14
Y-03	Cabinet, Bed Side	2	01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15
Y-03	Cabinet, Bed Side	2	01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16
Y-03	Cabinet, Bed Side	2	01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17
Y-03	Cabinet, Bed Side	2	01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18
Y-03	Cabinet, Bed Side	1	01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1
Y-03	Cabinet, Bed Side	1	01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2
Y-03	Cabinet, Bed Side	2	01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9
Y-03	Cabinet, Bed Side	2	01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8
Y-03	Cabinet, Bed Side	2	01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7
Y-03	Cabinet, Bed Side	2	01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6
Y-03	Cabinet, Bed Side	2	01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5
Y-03	Cabinet, Bed Side	2	01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4
Y-03	Cabinet, Bed Side	2	01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3
Y-03	Cabinet, Bed Side	2	01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2
Y-03	Cabinet, Bed Side	2	01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1
Y-03	Cabinet, Bed Side	4	01-11- 05	Obstetric & Delivery	Delivery	Recovery, post delivery open ward 4 beds
Y-03	Cabinet, Bed Side	5	01-11- 08	Obstetric & Delivery	Delivery	Labor room (5 beds)
Y-03	Cabinet, Bed Side	1	02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2
Y-03	Cabinet, Bed Side	1	02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3
Y-03	Cabinet, Bed Side	1	02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4
Y-03	Cabinet, Bed Side	1	02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5
Y-03	Cabinet, Bed Side	1	02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6
Y-03	Cabinet, Bed Side	2	02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7
Y-03	Cabinet, Bed Side	2	02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6
Y-03	Cabinet, Bed Side	2	02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5
Y-03	Cabinet, Bed Side	2	02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4
Y-03	Cabinet, Bed Side	2	02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3
Y-03	Cabinet, Bed Side	2	02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2
Y-03	Cabinet, Bed Side	2	02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1
Y-03	Cabinet, Bed Side	1	02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)
Y-03	Cabinet, Bed Side	1	02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)
Y-03	Cabinet, Bed Side	2	02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
Y-03	Cabinet, Bed Side	2	02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2
Y-03	Cabinet, Bed Side	2	02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3
Y-03	Cabinet, Bed Side	2	02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4
Y-03	Cabinet, Bed Side	2	02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5
Y-03	Cabinet, Bed Side	2	02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6
Y-03	Cabinet, Bed Side	2	02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7
Y-03	Cabinet, Bed Side	1	02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6
Y-03	Cabinet, Bed Side	1	02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5
Y-03	Cabinet, Bed Side	1	02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4
Y-03	Cabinet, Bed Side	1	02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3
Y-03	Cabinet, Bed Side	1	02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2
Y-03	Cabinet, Bed Side	1	03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3
Y-03	Cabinet, Bed Side	1	03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4
Y-03	Cabinet, Bed Side	1	03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5
Y-03	Cabinet, Bed Side	1	03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6
Y-03	Cabinet, Bed Side	1	03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7
Y-03	Cabinet, Bed Side	1	03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8
Y-03	Cabinet, Bed Side	1	03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9
Y-03	Cabinet, Bed Side	1	03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10
Y-03	Cabinet, Bed Side	2	03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9
Y-03	Cabinet, Bed Side	2	03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10
Y-03	Cabinet, Bed Side	1	03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2
Y-03	Cabinet, Bed Side	2	03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8
Y-03	Cabinet, Bed Side	2	03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7
Y-03	Cabinet, Bed Side	2	03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6
Y-03	Cabinet, Bed Side	2	03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5
Y-03	Cabinet, Bed Side	2	03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4
Y-03	Cabinet, Bed Side	2	03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3
Y-03	Cabinet, Bed Side	2	03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2
Y-03	Cabinet, Bed Side	2	03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1
Y-03	Cabinet, Bed Side	1	03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)
Y-03	Cabinet, Bed Side	1	03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)
Y-03	Cabinet, Bed Side	2	03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1
Y-03	Cabinet, Bed Side	2	03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2
Y-03	Cabinet, Bed Side	2	03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3
Y-03	Cabinet, Bed Side	2	03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4
Y-03	Cabinet, Bed Side	2	03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5
Y-03	Cabinet, Bed Side	2	03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6
Y-03	Cabinet, Bed Side	2	03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7
Y-03	Cabinet, Bed Side	2	03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8
Y-03	Cabinet, Bed Side	1	03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2
Y-03	Cabinet, Bed Side	2	03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10
Y-03	Cabinet, Bed Side	2	03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9
Y-03	Cabinet, Bed Side	1	03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10
Y-03	Cabinet, Bed Side	1	03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9
Y-03	Cabinet, Bed Side	1	03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8
Y-03	Cabinet, Bed Side	1	03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7
Y-03	Cabinet, Bed Side	1	03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6
Y-03	Cabinet, Bed Side	1	03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5
Y-03	Cabinet, Bed Side	1	03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4
Y-03	Cabinet, Bed Side	1	03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3
Y-03	Cabinet, Bed Side	1	04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3
Y-03	Cabinet, Bed Side	1	04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4
Y-03	Cabinet, Bed Side	1	04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5
Y-03	Cabinet, Bed Side	1	04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6
Y-03	Cabinet, Bed Side	1	04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7
Y-03	Cabinet, Bed Side	1	04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8
Y-03	Cabinet, Bed Side	1	04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9
Y-03	Cabinet, Bed Side	1	04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10
Y-03	Cabinet, Bed Side	2	04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9
Y-03	Cabinet, Bed Side	2	04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10
Y-03	Cabinet, Bed Side	1	04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2
Y-03	Cabinet, Bed Side	2	04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8
Y-03	Cabinet, Bed Side	2	04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7
Y-03	Cabinet, Bed Side	2	04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6
Y-03	Cabinet, Bed Side	2	04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5
Y-03	Cabinet, Bed Side	2	04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4
Y-03	Cabinet, Bed Side	2	04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3
Y-03	Cabinet, Bed Side	2	04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2
Y-03	Cabinet, Bed Side	2	04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1
Y-03	Cabinet, Bed Side	1	04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)
Y-03	Cabinet, Bed Side	1	04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)
Y-03	Cabinet, Bed Side	2	04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1
Y-03	Cabinet, Bed Side	2	04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2
Y-03	Cabinet, Bed Side	2	04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3
Y-03	Cabinet, Bed Side	2	04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4
Y-03	Cabinet, Bed Side	2	04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5
Y-03	Cabinet, Bed Side	2	04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6
Y-03	Cabinet, Bed Side	2	04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7
Y-03	Cabinet, Bed Side	2	04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8
Y-03	Cabinet, Bed Side	1	04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2
Y-03	Cabinet, Bed Side	2	04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10
Y-03	Cabinet, Bed Side	2	04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9
Y-03	Cabinet, Bed Side	1	04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10
Y-03	Cabinet, Bed Side	1	04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9
Y-03	Cabinet, Bed Side	1	04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8
Y-03	Cabinet, Bed Side	1	04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7
Y-03	Cabinet, Bed Side	1	04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6
Y-03	Cabinet, Bed Side	1	04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5
Y-03	Cabinet, Bed Side	1	04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4
Y-03	Cabinet, Bed Side	1	04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3
Y-04	Cabinet, Drug	3	00-03- 07	OPD	Main Entrance	OPD Pharmacy
Y-04	Cabinet, Drug	1	00-06- 14	Renal Dialysis		Medication and clean workroom
Y-04	Cabinet, Drug	2	00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy
Y-04	Cabinet, Drug	5	00-11- 08	Pharmacy	Central Pharmacy	Drug preparation
Y-04	Cabinet, Drug	2	01-05- 26	COT(Central Operation Theater)		Satellite Pharmacy
Y-04	Cabinet, Drug	1	01-08- 26	CCU & ICU		Satellite Pharmacy
Y-04	Cabinet, Drug	1	01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab
Y-04	Cabinet, Drug	2	04-00- 34	Ward General 4F-1	Ward Internal Female	Clean Medical
Y-05	Cabinet, Hazardous Material	1	00-06- 14	Renal Dialysis		Medication and clean workroom
Y-05	Cabinet, Hazardous Material	1	00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy
Y-05	Cabinet, Hazardous Material	1	00-11- 07	Pharmacy	Central Pharmacy	Pharmacy storage

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
Y-05	Cabinet, Hazardous Material	1	01-05- 26	COT(Central Operation Theater)		Satellite Pharmacy
Y-05	Cabinet, Hazardous Material	1	01-08- 26	CCU & ICU		Satellite Pharmacy
Y-05	Cabinet, Hazardous Material	1	01-10- 07	Ward General 1F-0	Ward Obstetric & Gynecology support	Satellite pharmacy
Y-05	Cabinet, Hazardous Material	1	01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab
Y-05	Cabinet, Hazardous Material	1	02-01- 07	Ward General 2F-0	Ward Pediatric Support	Satellite pharmacy
Y-05	Cabinet, Hazardous Material	1	03-00- 06	Ward General 3F-0	Ward Surgical Support	Clean utility
Y-05	Cabinet, Hazardous Material	1	03-01- 07	Ward General 3F-0	Ward Surgical Support	Satellite pharmacy
Y-05	Cabinet, Hazardous Material	1	04-00- 34	Ward General 4F-1	Ward Internal Female	Clean Medical
Y-05	Cabinet, Hazardous Material	1	04-01- 07	Ward General 4F-0	Ward Internal Support	Satellite pharmacy
Y-06	Cabinet, Medical	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
Y-06	Cabinet, Medical	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
Y-06	Cabinet, Medical	1	00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation
Y-06	Cabinet, Medical	1	00-00- 08	OPD	Clinic Medical	Consultation 1
Y-06	Cabinet, Medical	1	00-00- 09	OPD	Clinic Medical	Consultation 2
Y-06	Cabinet, Medical	1	00-00- 10	OPD	Clinic Medical	Consultation 3
Y-06	Cabinet, Medical	1	00-00- 12	OPD	Clinic Surgical	Consultation 1
Y-06	Cabinet, Medical	1	00-00- 13	OPD	Clinic Surgical	Consultation 2
Y-06	Cabinet, Medical	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
Y-06	Cabinet, Medical	1	00-00- 15	OPD	Clinic Surgical	Procedure
Y-06	Cabinet, Medical	1	00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation
Y-06	Cabinet, Medical	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
Y-06	Cabinet, Medical	1	00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation
Y-06	Cabinet, Medical	1	00-01- 03	OPD	Functional Diagnostics	ECG, Female
Y-06	Cabinet, Medical	1	00-01- 04	OPD	Functional Diagnostics	ECG, Male
Y-06	Cabinet, Medical	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
Y-06	Cabinet, Medical	1	00-01- 07	OPD	Clinic Pediatric	Consultation 2
Y-06	Cabinet, Medical	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
Y-06	Cabinet, Medical	1	00-01- 10a	OPD	Clinic Dental	Dental treatment 1
Y-06	Cabinet, Medical	1	00-01- 10b	OPD	Clinic Dental	Dental treatment 2
Y-06	Cabinet, Medical	1	00-01- 11	OPD	Family Planning	Consultation 1
Y-06	Cabinet, Medical	1	00-01- 12	OPD	Family Planning	Consultation 2
Y-06	Cabinet, Medical	1	00-01- 13	OPD	Functional Diagnostics	Respiratory Function
Y-06	Cabinet, Medical	1	00-01- 14	OPD	Functional Diagnostics	Ultrasound 1
Y-06	Cabinet, Medical	1	00-01- 15	OPD	Functional Diagnostics	Ultrasound 2
Y-06	Cabinet, Medical	1	00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1
Y-06	Cabinet, Medical	1	00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2
Y-06	Cabinet, Medical	1	00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3
Y-06	Cabinet, Medical	1	00-01- 22	OPD	Clinic Obste & Gyne	Procedure
Y-06	Cabinet, Medical	1	00-01- 26	OPD	Clinic ENT	Consultation
Y-06	Cabinet, Medical	1	00-02- 05a	Endoscopy		Recovery1
Y-06	Cabinet, Medical	1	00-02- 35	Rehabilitation	Physiotherapy	Consultation
Y-06	Cabinet, Medical	2	00-02- 36	Rehabilitation	Physiotherapy	Staff, Physiologist
Y-06	Cabinet, Medical	1	00-04- 03	OPD	OPD General purpose	Procedure, Male
Y-06	Cabinet, Medical	1	00-04- 04	OPD	OPD General purpose	Procedure, Female
Y-06	Cabinet, Medical	1	00-04- 05	OPD	Public health	Staff, Public health
Y-06	Cabinet, Medical	2	00-04- 20	Clinical lab	Histopathology	Storage 2
Y-06	Cabinet, Medical	1	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
Y-06	Cabinet, Medical	2	00-04- 22	Clinical lab	Hematology	Storage 1
Y-06	Cabinet, Medical	2	00-04- 23	Clinical lab	Hematology	Hematology Lab
Y-06	Cabinet, Medical	2	00-04- 27	Clinical lab	Collection	Blood collection staff
Y-06	Cabinet, Medical	1	00-05- 17a	Diagnostic Imaging	Staff	Doctor 1
Y-06	Cabinet, Medical	1	00-05- 17b	Diagnostic Imaging	Staff	Doctor 2
Y-06	Cabinet, Medical	1	00-05- 19	Diagnostic Imaging	Ultrasound	Ultrasound
Y-06	Cabinet, Medical	1	00-06- 05	Renal Dialysis		Consultation
Y-06	Cabinet, Medical	1	00-06- 06	Renal Dialysis		Doctor
Y-06	Cabinet, Medical	1	00-06- 13	Renal Dialysis		Staff Station
Y-06	Cabinet, Medical	2	00-06- 23	Renal Dialysis		Storage
Y-06	Cabinet, Medical	1	00-07- 10	Accident Emergency	Examination	Examination, Female
Y-06	Cabinet, Medical	1	00-07- 11	Accident Emergency	Examination	Examination, Male
Y-06	Cabinet, Medical	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
Y-06	Cabinet, Medical	3	00-07- 15	Accident Emergency	Observation	Staff Station
Y-06	Cabinet, Medical	1	00-07- 22	Accident Emergency	Observation	Clean utility
Y-06	Cabinet, Medical	1	00-07- 33	Accident Emergency	Staff	Doctor 1
Y-06	Cabinet, Medical	1	00-07- 34	Accident Emergency	Staff	Doctor 2
Y-06	Cabinet, Medical	1	00-07- 40	Accident Emergency	Staff	Doctor 3
Y-06	Cabinet, Medical	1	00-08- 05	Burn unit	Treatment	Treatment 1
Y-06	Cabinet, Medical	1	00-08- 08	Burn unit	Treatment	Treatment 2
Y-06	Cabinet, Medical	1	00-08- 20	Burn unit	Observation	Staff Station
Y-06	Cabinet, Medical	3	00-08- 21	Burn unit	Staff	Storage 1
Y-06	Cabinet, Medical	4	00-08- 23	Burn unit	Staff	Storage, Pharmacy
Y-06	Cabinet, Medical	1	00-08- 25	Burn unit	Staff	Staff
Y-06	Cabinet, Medical	1	00-08- 26	Burn unit	Staff	Doctor 1
Y-06	Cabinet, Medical	1	00-08- 27	Burn unit	Staff	Doctor 2
Y-06	Cabinet, Medical	12	01-05- 25	COT(Central Operation Theater)		Clean Supplies & Material
Y-06	Cabinet, Medical	3	01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab
Y-06	Cabinet, Medical	2	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
Y-06	Cabinet, Medical	1	01-08- 08	ICU		Consultation ICU
Y-06	Cabinet, Medical	2	01-08- 15	CCU		Preparation
Y-06	Cabinet, Medical	1	01-08- 20	CCU		Consultation CCU
Y-06	Cabinet, Medical	1	01-09- 24	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, chief
Y-06	Cabinet, Medical	1	01-09- 25	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, Male
Y-06	Cabinet, Medical	1	01-09- 26	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, Female
Y-06	Cabinet, Medical	1	01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1
Y-06	Cabinet, Medical	1	01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2
Y-06	Cabinet, Medical	1	01-09- 40	Ward General 1F-1	Ward Obstetric & Gynecology support	Preparation 1
Y-06	Cabinet, Medical	1	01-09- 41	Ward General 1F-1	Ward Obstetric & Gynecology support	Preparation 2
Y-06	Cabinet, Medical	1	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
Y-06	Cabinet, Medical	1	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
Y-06	Cabinet, Medical	4	01-10- 07	Ward General 1F-0	Ward Obstetric & Gynecology support	Satellite pharmacy
Y-06	Cabinet, Medical	1	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
Y-06	Cabinet, Medical	2	01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery
Y-06	Cabinet, Medical	1	01-11- 10	Obstetric & Delivery	Delivery	Doctor, Male
Y-06	Cabinet, Medical	1	01-11- 11	Obstetric & Delivery	Delivery	Doctor, Female
Y-06	Cabinet, Medical	1	01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation
Y-06	Cabinet, Medical	1	01-11- 45	Obstetric & Delivery	Operation	Doctor, 1
Y-06	Cabinet, Medical	1	01-11- 46	Obstetric & Delivery	Operation	Doctor, 2
Y-06	Cabinet, Medical	2	01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab
Y-06	Cabinet, Medical	1	02-00- 08	Ward General 2F-0	PICU	Preparation
Y-06	Cabinet, Medical	1	02-00- 09	Ward General 2F-0	PICU	Storage
Y-06	Cabinet, Medical	1	02-00- 25	Ward General 2F-1	Ward Pediatric Female	Doctor, chief
Y-06	Cabinet, Medical	1	02-00- 26	Ward General 2F-1	Ward Pediatric Female	Doctor, Male
Y-06	Cabinet, Medical	1	02-00- 27	Ward General 2F-1	Ward Pediatric Female	Doctor, Female

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
Y-06	Cabinet, Medical	1	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
Y-06	Cabinet, Medical	1	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
Y-06	Cabinet, Medical	4	02-01- 07	Ward General 2F-0	Ward Pediatric Support	Satellite pharmacy
Y-06	Cabinet, Medical	1	02-02- 22	Ward General 2F-2	Ward Pediatric Male	Doctor, chief
Y-06	Cabinet, Medical	1	02-02- 23	Ward General 2F-2	Ward Pediatric Male	Doctor, Male
Y-06	Cabinet, Medical	1	02-02- 24	Ward General 2F-2	Ward Pediatric Male	Doctor, Female
Y-06	Cabinet, Medical	1	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
Y-06	Cabinet, Medical	1	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
Y-06	Cabinet, Medical	1	03-00- 24	Ward General 3F-1	Ward Surgical Female	Doctor, chief
Y-06	Cabinet, Medical	1	03-00- 25	Ward General 3F-1	Ward Surgical Female	Doctor, Male
Y-06	Cabinet, Medical	1	03-00- 26	Ward General 3F-1	Ward Surgical Female	Doctor, Female
Y-06	Cabinet, Medical	1	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
Y-06	Cabinet, Medical	1	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
Y-06	Cabinet, Medical	4	03-01- 07	Ward General 3F-0	Ward Surgical Support	Satellite pharmacy
Y-06	Cabinet, Medical	1	03-02- 24	Ward General 3F-2	Ward Surgical Male	Doctor, Female
Y-06	Cabinet, Medical	1	03-02- 25	Ward General 3F-2	Ward Surgical Male	Doctor, Male
Y-06	Cabinet, Medical	1	03-02- 26	Ward General 3F-2	Ward Surgical Male	Doctor, chief
Y-06	Cabinet, Medical	1	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
Y-06	Cabinet, Medical	1	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
Y-06	Cabinet, Medical	1	04-00- 24	Ward General 4F-1	Ward Internal Female	Doctor, chief
Y-06	Cabinet, Medical	1	04-00- 25	Ward General 4F-1	Ward Internal Female	Doctor, Male
Y-06	Cabinet, Medical	1	04-00- 26	Ward General 4F-1	Ward Internal Female	Doctor, Female
Y-06	Cabinet, Medical	1	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
Y-06	Cabinet, Medical	1	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
Y-06	Cabinet, Medical	4	04-01- 07	Ward General 4F-0	Ward Internal Support	Satellite pharmacy
Y-06	Cabinet, Medical	1	04-02- 24	Ward General 4F-2	Ward Internal Male	Doctor, Female
Y-06	Cabinet, Medical	1	04-02- 25	Ward General 4F-2	Ward Internal Male	Doctor, Male
Y-06	Cabinet, Medical	1	04-02- 26	Ward General 4F-2	Ward Internal Male	Doctor, chief
Y-06	Cabinet, Medical	1	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
Y-06	Cabinet, Medical	1	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
Y-06	Cabinet, Medical	1	05-00- 04	Morgue		Staff
Y-06	Cabinet, Medical	2	05-00- 09	Morgue		Equipment
Y-06	Cabinet, Medical	2	05-00- 12	Morgue		Examination / washing
Y-07	Cart, treatment	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
Y-07	Cart, treatment	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
Y-07	Cart, treatment	1	00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation
Y-07	Cart, treatment	1	00-00- 08	OPD	Clinic Medical	Consultation 1
Y-07	Cart, treatment	1	00-00- 09	OPD	Clinic Medical	Consultation 2
Y-07	Cart, treatment	1	00-00- 10	OPD	Clinic Medical	Consultation 3
Y-07	Cart, treatment	1	00-00- 12	OPD	Clinic Surgical	Consultation 1
Y-07	Cart, treatment	1	00-00- 13	OPD	Clinic Surgical	Consultation 2
Y-07	Cart, treatment	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
Y-07	Cart, treatment	1	00-00- 15	OPD	Clinic Surgical	Procedure
Y-07	Cart, treatment	1	00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation
Y-07	Cart, treatment	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
Y-07	Cart, treatment	1	00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation
Y-07	Cart, treatment	1	00-01- 03	OPD	Functional Diagnostics	ECG, Female
Y-07	Cart, treatment	1	00-01- 04	OPD	Functional Diagnostics	ECG, Male
Y-07	Cart, treatment	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
Y-07	Cart, treatment	1	00-01- 07	OPD	Clinic Pediatric	Consultation 2
Y-07	Cart, treatment	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
Y-07	Cart, treatment	1	00-01- 11	OPD	Family Planning	Consultation 1
Y-07	Cart, treatment	1	00-01- 12	OPD	Family Planning	Consultation 2
Y-07	Cart, treatment	1	00-01- 13	OPD	Functional Diagnostics	Respiratory Function
Y-07	Cart, treatment	1	00-01- 14	OPD	Functional Diagnostics	Ultrasound 1
Y-07	Cart, treatment	1	00-01- 15	OPD	Functional Diagnostics	Ultrasound 2
Y-07	Cart, treatment	1	00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1
Y-07	Cart, treatment	1	00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2
Y-07	Cart, treatment	1	00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3
Y-07	Cart, treatment	1	00-01- 22	OPD	Clinic Obste & Gyne	Procedure
Y-07	Cart, treatment	1	00-01- 26	OPD	Clinic ENT	Consultation
Y-07	Cart, treatment	1	00-02- 05a	Endoscopy		Recovery1
Y-07	Cart, treatment	1	00-02- 35	Rehabilitation	Physiotherapy	Consultation
Y-07	Cart, treatment	1	00-04- 03	OPD	OPD General purpose	Procedure, Male
Y-07	Cart, treatment	1	00-04- 04	OPD	OPD General purpose	Procedure, Female
Y-07	Cart, treatment	1	00-04- 05	OPD	Public health	Staff, Public health
Y-07	Cart, treatment	1	00-04- 23	Clinical lab	Hematology	Hematology Lab
Y-07	Cart, treatment	4	00-04- 28	Clinical lab	Collection	Blood collection
Y-07	Cart, treatment	1	00-05- 19	Diagnostic Imaging	Ultrasound	Ultrasound
Y-07	Cart, treatment	1	00-06- 13	Renal Dialysis		Staff Station
Y-07	Cart, treatment	1	00-07- 10	Accident Emergency	Examination	Examination, Female
Y-07	Cart, treatment	1	00-07- 11	Accident Emergency	Examination	Examination, Male
Y-07	Cart, treatment	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
Y-07	Cart, treatment	3	00-07- 15	Accident Emergency	Observation	Staff Station
Y-07	Cart, treatment	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
Y-07	Cart, treatment	2	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
Y-07	Cart, treatment	1	00-08- 05	Burn unit	Treatment	Treatment 1
Y-07	Cart, treatment	1	00-08- 08	Burn unit	Treatment	Treatment 2
Y-07	Cart, treatment	1	00-08- 20	Burn unit	Observation	Staff Station
Y-07	Cart, treatment	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
Y-07	Cart, treatment	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
Y-07	Cart, treatment	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
Y-07	Cart, treatment	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
Y-07	Cart, treatment	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
Y-07	Cart, treatment	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
Y-07	Cart, treatment	1	01-05- 24	COT(Central Operation Theater)		Emergency sterilization
Y-07	Cart, treatment	4	01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab
Y-07	Cart, treatment	2	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
Y-07	Cart, treatment	3	01-08- 07	ICU		Staff Station ICU with Side Lab
Y-07	Cart, treatment	2	01-08- 17	CCU		CCU, 5 beds open ward
Y-07	Cart, treatment	1	01-08- 20	CCU		Consultation CCU
Y-07	Cart, treatment	1	01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1
Y-07	Cart, treatment	1	01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2
Y-07	Cart, treatment	2	01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1
Y-07	Cart, treatment	2	01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2
Y-07	Cart, treatment	1	01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station
Y-07	Cart, treatment	1	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
Y-07	Cart, treatment	1	01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery
Y-07	Cart, treatment	1	01-11- 18	Obstetric & Delivery	Delivery	Delivery room 4
Y-07	Cart, treatment	1	01-11- 19	Obstetric & Delivery	Delivery	Delivery room 3
Y-07	Cart, treatment	1	01-11- 20	Obstetric & Delivery	Delivery	Delivery room 2
Y-07	Cart, treatment	1	01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
Y-07	Cart, treatment	1	01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation
Y-07	Cart, treatment	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
Y-07	Cart, treatment	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
Y-07	Cart, treatment	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
Y-07	Cart, treatment	1	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
Y-07	Cart, treatment	1	02-00- 11	Ward General 2F-0	PICU	Staff Station
Y-07	Cart, treatment	1	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
Y-07	Cart, treatment	2	02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station
Y-07	Cart, treatment	1	02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station
Y-07	Cart, treatment	1	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
Y-07	Cart, treatment	2	02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station
Y-07	Cart, treatment	1	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
Y-07	Cart, treatment	2	03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station
Y-07	Cart, treatment	1	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
Y-07	Cart, treatment	2	03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station
Y-07	Cart, treatment	1	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
Y-07	Cart, treatment	2	04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station
Y-07	Cart, treatment	1	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
Y-07	Cart, treatment	2	04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station
Y-07	Cart, treatment	1	05-00- 12	Morgue		Examination / washing
Y-08	Chair, Laboratory	8	00-03- 07	OPD	Main Entrance	OPD Pharmacy
Y-08	Chair, Laboratory	4	00-04- 15	Clinical lab	Virology	Virology Lab
Y-08	Chair, Laboratory	4	00-04- 16	Clinical lab	Microbiology	Microbiology Lab
Y-08	Chair, Laboratory	6	00-04- 21	Clinical lab	Histopathology	Histopathology Lab
Y-08	Chair, Laboratory	6	00-04- 23	Clinical lab	Hematology	Hematology Lab
Y-08	Chair, Laboratory	6	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
Y-08	Chair, Laboratory	3	00-05- 13	Diagnostic Imaging	CT scan	Control, CT scan
Y-08	Chair, Laboratory	2	00-06- 15	Renal Dialysis		Satellite Lab
Y-08	Chair, Laboratory	1	00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy
Y-08	Chair, Laboratory	2	00-07- 36	Accident Emergency	Resuscitation	Satellite Lab
Y-08	Chair, Laboratory	1	00-07- 38	Accident Emergency	Resuscitation	Plaster preparation
Y-08	Chair, Laboratory	4	00-11- 08	Pharmacy	Central Pharmacy	Drug preparation
Y-08	Chair, Laboratory	4	01-05- 26	COT(Central Operation Theater)		Satellite Pharmacy
Y-08	Chair, Laboratory	4	01-10- 07	Ward General 1F-0	Ward Obstetric & Gynecology support	Satellite pharmacy
Y-08	Chair, Laboratory	4	02-01- 07	Ward General 2F-0	Ward Pediatric Support	Satellite pharmacy
Y-08	Chair, Laboratory	4	03-01- 07	Ward General 3F-0	Ward Surgical Support	Satellite pharmacy
Y-08	Chair, Laboratory	4	04-01- 07	Ward General 4F-0	Ward Internal Support	Satellite pharmacy
Y-08	Chair, Laboratory	1	11-00- 06	Gate 1		Security Stand
Y-09	Injection support, up and down	3	00-04- 03	OPD	OPD General purpose	Procedure, Male
Y-09	Injection support, up and down	3	00-04- 04	OPD	OPD General purpose	Procedure, Female
Y-09	Injection support, up and down	2	03-00- 06	Ward General 3F-0	Ward Surgical Support	Clean utility
Y-10	IV Stand with Grip	24	00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1
Y-10	IV Stand with Grip	7	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
Y-10	IV Stand with Grip	1	01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)
Y-10	IV Stand with Grip	1	01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)
Y-10	IV Stand with Grip	2	01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10
Y-10	IV Stand with Grip	2	01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11
Y-10	IV Stand with Grip	2	01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12
Y-10	IV Stand with Grip	2	01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13
Y-10	IV Stand with Grip	2	01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14
Y-10	IV Stand with Grip	2	01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15
Y-10	IV Stand with Grip	2	01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16
Y-10	IV Stand with Grip	2	01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17
Y-10	IV Stand with Grip	2	01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18
Y-10	IV Stand with Grip	1	01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1
Y-10	IV Stand with Grip	1	01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2
Y-10	IV Stand with Grip	2	01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9
Y-10	IV Stand with Grip	2	01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8
Y-10	IV Stand with Grip	2	01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7
Y-10	IV Stand with Grip	2	01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6
Y-10	IV Stand with Grip	2	01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5
Y-10	IV Stand with Grip	2	01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4
Y-10	IV Stand with Grip	2	01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3
Y-10	IV Stand with Grip	2	01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2
Y-10	IV Stand with Grip	2	01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1
Y-10	IV Stand with Grip	1	02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2
Y-10	IV Stand with Grip	1	02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3
Y-10	IV Stand with Grip	1	02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4
Y-10	IV Stand with Grip	1	02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5
Y-10	IV Stand with Grip	1	02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6
Y-10	IV Stand with Grip	2	02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7
Y-10	IV Stand with Grip	2	02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6
Y-10	IV Stand with Grip	2	02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5
Y-10	IV Stand with Grip	2	02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4
Y-10	IV Stand with Grip	2	02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3
Y-10	IV Stand with Grip	2	02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2
Y-10	IV Stand with Grip	2	02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1
Y-10	IV Stand with Grip	1	02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)
Y-10	IV Stand with Grip	1	02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)
Y-10	IV Stand with Grip	2	02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1
Y-10	IV Stand with Grip	2	02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2
Y-10	IV Stand with Grip	2	02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3
Y-10	IV Stand with Grip	2	02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4
Y-10	IV Stand with Grip	2	02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5
Y-10	IV Stand with Grip	2	02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6
Y-10	IV Stand with Grip	2	02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7
Y-10	IV Stand with Grip	1	02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6
Y-10	IV Stand with Grip	1	02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5
Y-10	IV Stand with Grip	1	02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4
Y-10	IV Stand with Grip	1	02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3
Y-10	IV Stand with Grip	1	02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2
Y-10	IV Stand with Grip	1	03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3
Y-10	IV Stand with Grip	1	03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4
Y-10	IV Stand with Grip	1	03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5
Y-10	IV Stand with Grip	1	03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6
Y-10	IV Stand with Grip	1	03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7
Y-10	IV Stand with Grip	1	03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8
Y-10	IV Stand with Grip	1	03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9
Y-10	IV Stand with Grip	1	03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10
Y-10	IV Stand with Grip	2	03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9
Y-10	IV Stand with Grip	2	03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10
Y-10	IV Stand with Grip	1	03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
Y-10	IV Stand with Grip	2	03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8
Y-10	IV Stand with Grip	2	03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7
Y-10	IV Stand with Grip	2	03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6
Y-10	IV Stand with Grip	2	03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5
Y-10	IV Stand with Grip	2	03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4
Y-10	IV Stand with Grip	2	03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3
Y-10	IV Stand with Grip	2	03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2
Y-10	IV Stand with Grip	2	03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1
Y-10	IV Stand with Grip	1	03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)
Y-10	IV Stand with Grip	1	03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)
Y-10	IV Stand with Grip	2	03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1
Y-10	IV Stand with Grip	2	03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2
Y-10	IV Stand with Grip	2	03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3
Y-10	IV Stand with Grip	2	03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4
Y-10	IV Stand with Grip	2	03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5
Y-10	IV Stand with Grip	2	03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6
Y-10	IV Stand with Grip	2	03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7
Y-10	IV Stand with Grip	2	03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8
Y-10	IV Stand with Grip	1	03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2
Y-10	IV Stand with Grip	2	03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10
Y-10	IV Stand with Grip	2	03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9
Y-10	IV Stand with Grip	1	03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10
Y-10	IV Stand with Grip	1	03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9
Y-10	IV Stand with Grip	1	03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8
Y-10	IV Stand with Grip	1	03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7
Y-10	IV Stand with Grip	1	03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6
Y-10	IV Stand with Grip	1	03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5
Y-10	IV Stand with Grip	1	03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4
Y-10	IV Stand with Grip	1	03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3
Y-10	IV Stand with Grip	1	04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3
Y-10	IV Stand with Grip	1	04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4
Y-10	IV Stand with Grip	1	04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5
Y-10	IV Stand with Grip	1	04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6
Y-10	IV Stand with Grip	1	04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7
Y-10	IV Stand with Grip	1	04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8
Y-10	IV Stand with Grip	1	04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9
Y-10	IV Stand with Grip	1	04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10
Y-10	IV Stand with Grip	2	04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9
Y-10	IV Stand with Grip	2	04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10
Y-10	IV Stand with Grip	1	04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2
Y-10	IV Stand with Grip	2	04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8
Y-10	IV Stand with Grip	2	04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7
Y-10	IV Stand with Grip	2	04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6
Y-10	IV Stand with Grip	2	04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5
Y-10	IV Stand with Grip	2	04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4
Y-10	IV Stand with Grip	2	04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3
Y-10	IV Stand with Grip	2	04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2
Y-10	IV Stand with Grip	2	04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1
Y-10	IV Stand with Grip	1	04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)
Y-10	IV Stand with Grip	1	04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)
Y-10	IV Stand with Grip	2	04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1
Y-10	IV Stand with Grip	2	04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2
Y-10	IV Stand with Grip	2	04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3
Y-10	IV Stand with Grip	2	04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4
Y-10	IV Stand with Grip	2	04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5
Y-10	IV Stand with Grip	2	04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6
Y-10	IV Stand with Grip	2	04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7
Y-10	IV Stand with Grip	2	04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8
Y-10	IV Stand with Grip	1	04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2
Y-10	IV Stand with Grip	2	04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10
Y-10	IV Stand with Grip	2	04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9
Y-10	IV Stand with Grip	1	04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10
Y-10	IV Stand with Grip	1	04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9
Y-10	IV Stand with Grip	1	04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8
Y-10	IV Stand with Grip	1	04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7
Y-10	IV Stand with Grip	1	04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6
Y-10	IV Stand with Grip	1	04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5
Y-10	IV Stand with Grip	1	04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4
Y-10	IV Stand with Grip	1	04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3
Y-11	Kick bucket	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
Y-11	Kick bucket	1	00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab
Y-11	Kick bucket	2	00-07- 26	Accident Emergency	Minor Operation	Minor operating
Y-11	Kick bucket	2	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
Y-11	Kick bucket	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
Y-11	Kick bucket	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
Y-11	Kick bucket	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
Y-11	Kick bucket	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
Y-11	Kick bucket	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
Y-11	Kick bucket	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
Y-11	Kick bucket	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
Y-11	Kick bucket	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
Y-11	Kick bucket	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
Y-11	Kick bucket	2	01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage
Y-12	Scale, Hight & Weight	1	00-00- 10	OPD	Clinic Medical	Consultation 3
Y-12	Scale, Hight & Weight	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
Y-12	Scale, Hight & Weight	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
Y-12	Scale, Hight & Weight	1	00-06- 05	Renal Dialysis		Consultation
Y-12	Scale, Hight & Weight	1	00-07- 10	Accident Emergency	Examination	Examination, Female
Y-12	Scale, Hight & Weight	1	00-07- 11	Accident Emergency	Examination	Examination, Male
Y-12	Scale, Hight & Weight	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
Y-13	Step	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
Y-13	Step	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
Y-13	Step	1	00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation
Y-13	Step	1	00-00- 08	OPD	Clinic Medical	Consultation 1
Y-13	Step	1	00-00- 09	OPD	Clinic Medical	Consultation 2
Y-13	Step	1	00-00- 10	OPD	Clinic Medical	Consultation 3
Y-13	Step	1	00-00- 12	OPD	Clinic Surgical	Consultation 1
Y-13	Step	1	00-00- 13	OPD	Clinic Surgical	Consultation 2
Y-13	Step	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
Y-13	Step	1	00-00- 15	OPD	Clinic Surgical	Procedure
Y-13	Step	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
Y-13	Step	1	00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
Y-13	Step	1	00-01- 03	OPD	Functional Diagnostics	ECG, Female
Y-13	Step	1	00-01- 04	OPD	Functional Diagnostics	ECG, Male
Y-13	Step	1	00-01- 05	OPD	Functional Diagnostics	EEG
Y-13	Step	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
Y-13	Step	1	00-01- 07	OPD	Clinic Pediatric	Consultation 2
Y-13	Step	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
Y-13	Step	1	00-01- 11	OPD	Family Planning	Consultation 1
Y-13	Step	1	00-01- 11	OPD	Family Planning	Consultation 1
Y-13	Step	1	00-01- 13	OPD	Functional Diagnostics	Respiratory Function
Y-13	Step	1	00-01- 14	OPD	Functional Diagnostics	Ultrasound 1
Y-13	Step	1	00-01- 15	OPD	Functional Diagnostics	Ultrasound 2
Y-13	Step	1	00-01- 25	OPD	Clinic ENT	Examination
Y-13	Step	1	00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4
Y-13	Step	1	00-02- 31	Rehabilitation	Physiotherapy	Physical therapy / treatment 3
Y-13	Step	1	00-02- 32	Rehabilitation	Physiotherapy	Physical therapy / treatment 2
Y-13	Step	1	00-02- 33	Rehabilitation	Physiotherapy	Physical therapy / treatment 1
Y-13	Step	1	00-02- 35	Rehabilitation	Physiotherapy	Consultation
Y-13	Step	1	00-04- 03	OPD	OPD General purpose	Procedure, Male
Y-13	Step	1	00-04- 04	OPD	OPD General purpose	Procedure, Female
Y-13	Step	1	00-07- 10	Accident Emergency	Examination	Examination, Female
Y-13	Step	1	00-07- 11	Accident Emergency	Examination	Examination, Male
Y-13	Step	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
Y-13	Step	1	00-08- 05	Burn unit	Treatment	Treatment 1
Y-13	Step	1	00-08- 08	Burn unit	Treatment	Treatment 2
Y-13	Step	1	01-08- 20	CCU		Consultation CCU
Y-13	Step	1	01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1
Y-13	Step	1	01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2
Y-13	Step	1	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
Y-13	Step	1	01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation
Y-13	Step	1	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
Y-13	Step	1	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
Y-13	Step	1	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
Y-13	Step	1	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
Y-13	Step	1	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
Y-13	Step	1	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
Y-14	Stool, Doctor	2	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
Y-14	Stool, Doctor	2	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
Y-14	Stool, Doctor	2	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
Y-14	Stool, Doctor	2	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
Y-14	Stool, Doctor	2	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
Y-14	Stool, Doctor	2	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
Y-14	Stool, Doctor	2	01-11- 18	Obstetric & Delivery	Delivery	Delivery room 4
Y-14	Stool, Doctor	1	01-11- 19	Obstetric & Delivery	Delivery	Delivery room 3
Y-14	Stool, Doctor	2	01-11- 20	Obstetric & Delivery	Delivery	Delivery room 2
Y-14	Stool, Doctor	1	01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1
Y-14	Stool, Doctor	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
Y-14	Stool, Doctor	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
Y-14	Stool, Doctor	2	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
Y-15	Stool, Anesthesiologist	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
Y-15	Stool, Anesthesiologist	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
Y-15	Stool, Anesthesiologist	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
Y-15	Stool, Anesthesiologist	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
Y-15	Stool, Anesthesiologist	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
Y-15	Stool, Anesthesiologist	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
Y-15	Stool, Anesthesiologist	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
Y-15	Stool, Anesthesiologist	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
Y-15	Stool, Anesthesiologist	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
Y-16	Stretcher, body wash type	2	00-07- 03	Accident Emergency	Entrance	Entrance Body washing
Y-16	Stretcher, body wash type	1	00-08- 04	Burn unit	Treatment	Body wash 1
Y-16	Stretcher, body wash type	1	00-08- 09	Burn unit	Treatment	Body wash 2
Y-17	Stretcher	3	00-03- 02	OPD	Main Entrance	Central Hall
Y-17	Stretcher	2	01-09- 52	Ward General 1F-1	Ward Obstetric & Gynecology support	Corridor 5
Y-17	Stretcher	2	01-10- 03	Ward General 1F-0	Ward Obstetric & Gynecology support	EV hall 3 (Dirty)
Y-17	Stretcher	2	02-00- 44	Ward General 2F-1	Ward Pediatric Female	Corridor 2
Y-17	Stretcher	2	02-00- 47	Ward General 2F-1	Ward Pediatric Female	Corridor 5
Y-17	Stretcher	2	02-02- 44	Ward General 2F-2	Ward Pediatric Male	Corridor 5
Y-17	Stretcher	2	03-00- 42	Ward General 3F-1	Ward Surgical Female	Corridor 2
Y-17	Stretcher	2	03-00- 45	Ward General 3F-1	Ward Surgical Female	Corridor 5
Y-17	Stretcher	2	03-02- 45	Ward General 3F-2	Ward Surgical Male	Corridor 5
Y-17	Stretcher	2	04-00- 42	Ward General 4F-1	Ward Internal Female	Corridor 2
Y-17	Stretcher	2	04-00- 45	Ward General 4F-1	Ward Internal Female	Corridor 5
Y-17	Stretcher	2	04-02- 45	Ward General 4F-2	Ward Internal Male	Corridor 5
Y-17	Stretcher	2	05-00- 11	Morgue		Hallway
Y-18	Stretcher, Clean	4	01-05- 01	COT(Central Operation Theater)		Stretcher changing
Y-18	Stretcher, Clean	7	01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds
Y-18	Stretcher, Clean	2	01-08- 01	ICU		Ante room, ICU
Y-18	Stretcher, Clean	2	01-08- 11	CCU		Ante room CCU
Y-19	Stretcher, emergency, C-arm compatible	2	00-07- 01	Accident Emergency	Entrance	Entrance, Ambulance
Y-19	Stretcher, emergency, C-arm compatible	1	00-07- 38	Accident Emergency	Resuscitation	Plaster preparation
Y-19	Stretcher, emergency, C-arm compatible	2	00-07- 43	Accident Emergency	Resuscitation	Resuscitation
Y-20	Table, Mayo Type	2	00-07- 26	Accident Emergency	Minor Operation	Minor operating
Y-20	Table, Mayo Type	2	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
Y-20	Table, Mayo Type	2	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
Y-20	Table, Mayo Type	2	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
Y-20	Table, Mayo Type	2	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
Y-20	Table, Mayo Type	2	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
Y-20	Table, Mayo Type	2	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
Y-20	Table, Mayo Type	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
Y-20	Table, Mayo Type	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
Y-20	Table, Mayo Type	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
Y-21	Table, Over bed	1	00-06- 07	Renal Dialysis		Hemodialysis Isolation 2
Y-21	Table, Over bed	1	00-06- 08	Renal Dialysis		Hemodialysis Isolation 1
Y-21	Table, Over bed	4	00-06- 09	Renal Dialysis		Hemodialysis open ward, 4 adult
Y-21	Table, Over bed	2	00-06- 10	Renal Dialysis		Hemodialysis open ward, 2 pediatric
Y-21	Table, Over bed	1	01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)
Y-21	Table, Over bed	1	01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)
Y-21	Table, Over bed	2	01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10
Y-21	Table, Over bed	2	01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11
Y-21	Table, Over bed	2	01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12
Y-21	Table, Over bed	2	01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13
Y-21	Table, Over bed	2	01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14
Y-21	Table, Over bed	2	01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
Y-21	Table, Over bed	2	01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16
Y-21	Table, Over bed	2	01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17
Y-21	Table, Over bed	2	01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18
Y-21	Table, Over bed	1	01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1
Y-21	Table, Over bed	1	01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2
Y-21	Table, Over bed	2	01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9
Y-21	Table, Over bed	2	01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8
Y-21	Table, Over bed	2	01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7
Y-21	Table, Over bed	2	01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6
Y-21	Table, Over bed	2	01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5
Y-21	Table, Over bed	2	01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4
Y-21	Table, Over bed	2	01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3
Y-21	Table, Over bed	2	01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2
Y-21	Table, Over bed	2	01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1
Y-21	Table, Over bed	1	02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2
Y-21	Table, Over bed	1	02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3
Y-21	Table, Over bed	1	02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4
Y-21	Table, Over bed	1	02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5
Y-21	Table, Over bed	1	02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6
Y-21	Table, Over bed	2	02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7
Y-21	Table, Over bed	2	02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6
Y-21	Table, Over bed	2	02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5
Y-21	Table, Over bed	2	02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4
Y-21	Table, Over bed	2	02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3
Y-21	Table, Over bed	2	02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2
Y-21	Table, Over bed	2	02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1
Y-21	Table, Over bed	1	02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)
Y-21	Table, Over bed	1	02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)
Y-21	Table, Over bed	2	02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1
Y-21	Table, Over bed	2	02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2
Y-21	Table, Over bed	2	02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3
Y-21	Table, Over bed	2	02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4
Y-21	Table, Over bed	2	02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5
Y-21	Table, Over bed	2	02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6
Y-21	Table, Over bed	2	02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7
Y-21	Table, Over bed	1	02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6
Y-21	Table, Over bed	1	02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5
Y-21	Table, Over bed	1	02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4
Y-21	Table, Over bed	1	02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3
Y-21	Table, Over bed	1	02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2
Y-21	Table, Over bed	1	03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3
Y-21	Table, Over bed	1	03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4
Y-21	Table, Over bed	1	03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5
Y-21	Table, Over bed	1	03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6
Y-21	Table, Over bed	1	03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7
Y-21	Table, Over bed	1	03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8
Y-21	Table, Over bed	1	03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9
Y-21	Table, Over bed	1	03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10
Y-21	Table, Over bed	2	03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9
Y-21	Table, Over bed	2	03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10
Y-21	Table, Over bed	1	03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2
Y-21	Table, Over bed	2	03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8
Y-21	Table, Over bed	2	03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7
Y-21	Table, Over bed	2	03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6
Y-21	Table, Over bed	2	03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5
Y-21	Table, Over bed	2	03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4
Y-21	Table, Over bed	2	03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3
Y-21	Table, Over bed	2	03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2
Y-21	Table, Over bed	2	03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1
Y-21	Table, Over bed	1	03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)
Y-21	Table, Over bed	1	03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)
Y-21	Table, Over bed	2	03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1
Y-21	Table, Over bed	2	03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2
Y-21	Table, Over bed	2	03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3
Y-21	Table, Over bed	2	03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4
Y-21	Table, Over bed	2	03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5
Y-21	Table, Over bed	2	03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6
Y-21	Table, Over bed	2	03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7
Y-21	Table, Over bed	2	03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8
Y-21	Table, Over bed	1	03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2
Y-21	Table, Over bed	2	03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10
Y-21	Table, Over bed	2	03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9
Y-21	Table, Over bed	1	03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10
Y-21	Table, Over bed	1	03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9
Y-21	Table, Over bed	1	03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8
Y-21	Table, Over bed	1	03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7
Y-21	Table, Over bed	1	03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6
Y-21	Table, Over bed	1	03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5
Y-21	Table, Over bed	1	03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4
Y-21	Table, Over bed	1	03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3
Y-21	Table, Over bed	1	04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3
Y-21	Table, Over bed	1	04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4
Y-21	Table, Over bed	1	04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5
Y-21	Table, Over bed	1	04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6
Y-21	Table, Over bed	1	04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7
Y-21	Table, Over bed	1	04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8
Y-21	Table, Over bed	1	04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9
Y-21	Table, Over bed	1	04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10
Y-21	Table, Over bed	2	04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9
Y-21	Table, Over bed	2	04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10
Y-21	Table, Over bed	1	04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2
Y-21	Table, Over bed	2	04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8
Y-21	Table, Over bed	2	04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7
Y-21	Table, Over bed	2	04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6
Y-21	Table, Over bed	2	04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5
Y-21	Table, Over bed	2	04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4
Y-21	Table, Over bed	2	04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3
Y-21	Table, Over bed	2	04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2
Y-21	Table, Over bed	2	04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1
Y-21	Table, Over bed	1	04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)
Y-21	Table, Over bed	1	04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)
Y-21	Table, Over bed	2	04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
Y-21	Table, Over bed	2	04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2
Y-21	Table, Over bed	2	04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3
Y-21	Table, Over bed	2	04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4
Y-21	Table, Over bed	2	04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5
Y-21	Table, Over bed	2	04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6
Y-21	Table, Over bed	2	04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7
Y-21	Table, Over bed	2	04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8
Y-21	Table, Over bed	1	04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2
Y-21	Table, Over bed	2	04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10
Y-21	Table, Over bed	2	04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9
Y-21	Table, Over bed	1	04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10
Y-21	Table, Over bed	1	04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9
Y-21	Table, Over bed	1	04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8
Y-21	Table, Over bed	1	04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7
Y-21	Table, Over bed	1	04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6
Y-21	Table, Over bed	1	04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5
Y-21	Table, Over bed	1	04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4
Y-21	Table, Over bed	1	04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3
Y-22	Table, treatment up and down	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
Y-22	Table, treatment up and down	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
Y-22	Table, treatment up and down	1	00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation
Y-22	Table, treatment up and down	1	00-00- 08	OPD	Clinic Medical	Consultation 1
Y-22	Table, treatment up and down	1	00-00- 09	OPD	Clinic Medical	Consultation 2
Y-22	Table, treatment up and down	1	00-00- 10	OPD	Clinic Medical	Consultation 3
Y-22	Table, treatment up and down	1	00-00- 12	OPD	Clinic Surgical	Consultation 1
Y-22	Table, treatment up and down	1	00-00- 13	OPD	Clinic Surgical	Consultation 2
Y-22	Table, treatment up and down	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
Y-22	Table, treatment up and down	1	00-00- 15	OPD	Clinic Surgical	Procedure
Y-22	Table, treatment up and down	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
Y-22	Table, treatment up and down	1	00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation
Y-22	Table, treatment up and down	1	00-01- 03	OPD	Functional Diagnostics	ECG, Female
Y-22	Table, treatment up and down	1	00-01- 04	OPD	Functional Diagnostics	ECG, Male
Y-22	Table, treatment up and down	1	00-01- 05	OPD	Functional Diagnostics	EEG
Y-22	Table, treatment up and down	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
Y-22	Table, treatment up and down	1	00-01- 07	OPD	Clinic Pediatric	Consultation 2
Y-22	Table, treatment up and down	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
Y-22	Table, treatment up and down	1	00-01- 11	OPD	Family Planning	Consultation 1
Y-22	Table, treatment up and down	1	00-01- 11	OPD	Family Planning	Consultation 1
Y-22	Table, treatment up and down	1	00-01- 13	OPD	Functional Diagnostics	Respiratory Function
Y-22	Table, treatment up and down	1	00-01- 14	OPD	Functional Diagnostics	Ultrasound 1
Y-22	Table, treatment up and down	1	00-01- 15	OPD	Functional Diagnostics	Ultrasound 2
Y-22	Table, treatment up and down	1	00-01- 25	OPD	Clinic ENT	Examination
Y-22	Table, treatment up and down	1	00-02- 06	Endoscopy		Consultation
Y-22	Table, treatment up and down	1	00-02- 07	Endoscopy		Doctor
Y-22	Table, treatment up and down	1	00-02- 11	Endoscopy		Examination 1
Y-22	Table, treatment up and down	1	00-02- 12	Endoscopy		Examination 2
Y-22	Table, treatment up and down	1	00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4
Y-22	Table, treatment up and down	1	00-02- 31	Rehabilitation	Physiotherapy	Physical therapy / treatment 3
Y-22	Table, treatment up and down	1	00-02- 32	Rehabilitation	Physiotherapy	Physical therapy / treatment 2
Y-22	Table, treatment up and down	1	00-02- 33	Rehabilitation	Physiotherapy	Physical therapy / treatment 1
Y-22	Table, treatment up and down	1	00-02- 35	Rehabilitation	Physiotherapy	Consultation
Y-22	Table, treatment up and down	1	00-04- 03	OPD	OPD General purpose	Procedure, Male
Y-22	Table, treatment up and down	1	00-04- 04	OPD	OPD General purpose	Procedure, Female
Y-22	Table, treatment up and down	1	00-05- 19	Diagnostic Imaging	Ultrasound	Ultrasound
Y-22	Table, treatment up and down	1	00-07- 10	Accident Emergency	Examination	Examination, Female
Y-22	Table, treatment up and down	1	00-07- 11	Accident Emergency	Examination	Examination, Male
Y-22	Table, treatment up and down	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
Y-22	Table, treatment up and down	1	00-08- 05	Burn unit	Treatment	Treatment 1
Y-22	Table, treatment up and down	1	00-08- 08	Burn unit	Treatment	Treatment 2
Y-22	Table, treatment up and down	1	01-08- 08	ICU		Consultation ICU
Y-22	Table, treatment up and down	1	01-08- 20	CCU		Consultation CCU
Y-22	Table, treatment up and down	1	01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1
Y-22	Table, treatment up and down	1	01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2
Y-22	Table, treatment up and down	1	01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam
Y-22	Table, treatment up and down	1	01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation
Y-22	Table, treatment up and down	1	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
Y-22	Table, treatment up and down	1	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
Y-22	Table, treatment up and down	1	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
Y-22	Table, treatment up and down	1	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
Y-22	Table, treatment up and down	1	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
Y-22	Table, treatment up and down	1	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
Y-22	Table, treatment up and down	1	09-00- 07	Kindergarden		Washing
Y-23	Trash, infectious	1	00-00- 05	OPD	Clinic Ophthalmology	Consultation
Y-23	Trash, infectious	1	00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure
Y-23	Trash, infectious	1	00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation
Y-23	Trash, infectious	1	00-00- 08	OPD	Clinic Medical	Consultation 1
Y-23	Trash, infectious	1	00-00- 09	OPD	Clinic Medical	Consultation 2
Y-23	Trash, infectious	1	00-00- 10	OPD	Clinic Medical	Consultation 3
Y-23	Trash, infectious	1	00-00- 12	OPD	Clinic Surgical	Consultation 1
Y-23	Trash, infectious	1	00-00- 13	OPD	Clinic Surgical	Consultation 2
Y-23	Trash, infectious	1	00-00- 14	OPD	Clinic Surgical	Consultation 3
Y-23	Trash, infectious	1	00-00- 15	OPD	Clinic Surgical	Procedure
Y-23	Trash, infectious	1	00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation
Y-23	Trash, infectious	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
Y-23	Trash, infectious	1	00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation
Y-23	Trash, infectious	1	00-01- 06	OPD	Clinic Pediatric	Consultation 1
Y-23	Trash, infectious	1	00-01- 07	OPD	Clinic Pediatric	Consultation 2
Y-23	Trash, infectious	1	00-01- 08	OPD	Clinic Pediatric	Consultation 3
Y-23	Trash, infectious	1	00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1
Y-23	Trash, infectious	1	00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2
Y-23	Trash, infectious	1	00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3
Y-23	Trash, infectious	1	00-01- 22	OPD	Clinic Obste & Gyne	Procedure
Y-23	Trash, infectious	1	00-01- 26	OPD	Clinic ENT	Consultation
Y-23	Trash, infectious	1	00-02- 11	Endoscopy		Examination 1
Y-23	Trash, infectious	1	00-02- 12	Endoscopy		Examination 2
Y-23	Trash, infectious	3	00-04- 03	OPD	OPD General purpose	Procedure, Male
Y-23	Trash, infectious	3	00-04- 04	OPD	OPD General purpose	Procedure, Female
Y-23	Trash, infectious	4	00-04- 28	Clinical lab	Collection	Blood collection
Y-23	Trash, infectious	1	00-07- 10	Accident Emergency	Examination	Examination, Female
Y-23	Trash, infectious	1	00-07- 11	Accident Emergency	Examination	Examination, Male
Y-23	Trash, infectious	1	00-07- 12	Accident Emergency	Examination	Examination, Pediatric
Y-23	Trash, infectious	1	00-08- 05	Burn unit	Treatment	Treatment 1

Room List by Equipment

ITEM No	Equipment description	Q'ty	Room No.	Department	Specialty	Room Name
Y-23	Trash, infectious	1	00-08- 08	Burn unit	Treatment	Treatment 2
Y-23	Trash, infectious	1	00-08- 20	Burn unit	Observation	Staff Station
Y-23	Trash, infectious	1	01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1
Y-23	Trash, infectious	1	01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2
Y-23	Trash, infectious	1	02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment
Y-23	Trash, infectious	1	02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment
Y-23	Trash, infectious	1	03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment
Y-23	Trash, infectious	1	03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment
Y-23	Trash, infectious	1	04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment
Y-23	Trash, infectious	1	04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment
Y-24	Wheelchair	3	00-02- 26	Rehabilitation	Physiotherapy	Wheelchair/ trolley bay
Y-24	Wheel chair	6	00-03- 02	OPD	Main Entrance	Central Hall
Y-24	Wheelchair	4	00-07- 04	Accident Emergency	Entrance	Entrance, Walk-in
Y-24	Wheelchair	2	01-09- 51	Ward General 1F-1	Ward Obstetric & Gynecology support	Corridor 4
Y-24	Wheelchair	2	01-10- 04	Ward General 1F-0	Ward Obstetric & Gynecology support	EV hall 2 (Bed and clean)
Y-24	Wheelchair	2	02-00- 44	Ward General 2F-1	Ward Pediatric Female	Corridor 2
Y-24	Wheelchair	2	02-00- 46	Ward General 2F-1	Ward Pediatric Female	Corridor 4
Y-24	Wheelchair	2	02-02- 43	Ward General 2F-2	Ward Pediatric Male	Corridor 4
Y-24	Wheelchair	2	03-00- 42	Ward General 3F-1	Ward Surgical Female	Corridor 2
Y-24	Wheelchair	2	03-00- 44	Ward General 3F-1	Ward Surgical Female	Corridor 4
Y-24	Wheelchair	2	03-02- 44	Ward General 3F-2	Ward Surgical Male	Corridor 4
Y-24	Wheelchair	2	04-00- 42	Ward General 4F-1	Ward Internal Female	Corridor 2
Y-24	Wheelchair	2	04-00- 44	Ward General 4F-1	Ward Internal Female	Corridor 4
Y-24	Wheelchair	2	04-02- 44	Ward General 4F-2	Ward Internal Male	Corridor 4
Y-25	Working Table with plaster sink	1	00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster
Y-26	Chair, blood collection	2	00-04- 28	Clinical lab	Collection	Blood collection
Y-27	Bowl, single with mobile stand	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
Y-27	Bowl, single with mobile stand	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
Y-27	Bowl, single with mobile stand	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
Y-27	Bowl, single with mobile stand	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
Y-27	Bowl, single with mobile stand	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
Y-27	Bowl, single with mobile stand	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
Y-27	Bowl, single with mobile stand	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
Y-27	Bowl, single with mobile stand	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
Y-27	Bowl, single with mobile stand	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
Y-27	Bowl, single with mobile stand	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage
Y-28	Bowls, double with mobile stand	1	00-07- 26	Accident Emergency	Minor Operation	Minor operating
Y-28	Bowls, double with mobile stand	1	01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics
Y-28	Bowls, double with mobile stand	1	01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)
Y-28	Bowls, double with mobile stand	1	01-05- 11	COT(Central Operation Theater)		Operation theater 3, General
Y-28	Bowls, double with mobile stand	1	01-05- 16	COT(Central Operation Theater)		Operation theater 4, General
Y-28	Bowls, double with mobile stand	1	01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)
Y-28	Bowls, double with mobile stand	1	01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)
Y-28	Bowls, double with mobile stand	1	01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1
Y-28	Bowls, double with mobile stand	1	01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2
Y-28	Bowls, double with mobile stand	1	01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage

Attachment 2: List of Medical Equipment by Room

Equipment List by Room

Attachment-2

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
00-00- 03	OPD	Clinic Ophthalmology	Examination	C-03	Auto lens meter	1
00-00- 03	OPD	Clinic Ophthalmology	Examination	C-14	Eye-test chart unit	1
00-00- 03	OPD	Clinic Ophthalmology	Examination	C-15	Eye-test chart unit, child	1
00-00- 03	OPD	Clinic Ophthalmology	Examination	C-35	Synoptiscope for squint test ant treatment	1
00-00- 03	OPD	Clinic Ophthalmology	Examination	C-36	Test, Ishihara for color blindness	1
00-00- 03	OPD	Clinic Ophthalmology	Examination	C-39	Trial lenses	1
00-00- 03	OPD	Clinic Ophthalmology	Examination	C-40	Ultrasound scanning, Ophthalmology (A & B mode)	1
00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room	C-23	Ocular coherent Tomography	1
00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room	C-26	Perimeter, Automatic with electrical table	1
00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room	C-28	Refract-Keratometer Automatic, with electrical optical bench	1
00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room	C-31	Slit Lamp with electrical table	1
00-00- 04	OPD	Clinic Ophthalmology	Examination Dark room	C-38	Tonometer, non-contact type	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	C-06	Contact lens, 3 mirrors	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	C-24	Ophthalmoscope, Monocular Indirect	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	C-30	Retinometer, with charger	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	C-37	Tonometer, handy type	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	O-34	Instrument set, OPD Ophthalmology	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	Y-06	Cabinet, Medical	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	Y-07	Cart, treatment	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	Y-13	Step	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	Y-22	Table, treatment up and down	1
00-00- 05	OPD	Clinic Ophthalmology	Consultation	Y-23	Trash, infectious	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	C-09	Electrocautery, Dermatology	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	C-12	Examination lamp, mobile	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	C-18	Infrared treatment unit	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	O-30	Instrument set, OPD Dermatology procedure	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	P-04	Refrigerator, medical 120-160L	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	S-05	Sterilizer Steam, Table Top Type	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	Y-06	Cabinet, Medical	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	Y-07	Cart, treatment	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	Y-13	Step	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	Y-22	Table, treatment up and down	1
00-00- 06	OPD	Clinic Medicine -Dermatology	Procedure	Y-23	Trash, infectious	1
00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation	C-12	Examination lamp, mobile	1
00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation	C-33	Sphygmomanometer, Digital Automatic	1
00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation	C-41	UV lamp	1
00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation	O-29	Instrument set, OPD Dermatology	1
00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation	Y-06	Cabinet, Medical	1
00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation	Y-07	Cart, treatment	1
00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation	Y-13	Step	1
00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation	Y-22	Table, treatment up and down	1
00-00- 07	OPD	Clinic Medicine -Dermatology	Consultation	Y-23	Trash, infectious	1
00-00- 08	OPD	Clinic Medical	Consultation 1	C-12	Examination lamp, mobile	1
00-00- 08	OPD	Clinic Medical	Consultation 1	C-33	Sphygmomanometer, Digital Automatic	1
00-00- 08	OPD	Clinic Medical	Consultation 1	O-32	Instrument set, OPD Internal Medicine	1
00-00- 08	OPD	Clinic Medical	Consultation 1	X-10	X-ray film viewer (single), wall mounted	1
00-00- 08	OPD	Clinic Medical	Consultation 1	Y-06	Cabinet, Medical	1
00-00- 08	OPD	Clinic Medical	Consultation 1	Y-07	Cart, treatment	1
00-00- 08	OPD	Clinic Medical	Consultation 1	Y-13	Step	1
00-00- 08	OPD	Clinic Medical	Consultation 1	Y-22	Table, treatment up and down	1
00-00- 08	OPD	Clinic Medical	Consultation 1	Y-23	Trash, infectious	1
00-00- 09	OPD	Clinic Medical	Consultation 2	C-12	Examination lamp, mobile	1
00-00- 09	OPD	Clinic Medical	Consultation 2	C-33	Sphygmomanometer, Digital Automatic	1
00-00- 09	OPD	Clinic Medical	Consultation 2	O-32	Instrument set, OPD Internal Medicine	1
00-00- 09	OPD	Clinic Medical	Consultation 2	X-10	X-ray film viewer (single), wall mounted	1
00-00- 09	OPD	Clinic Medical	Consultation 2	Y-06	Cabinet, Medical	1
00-00- 09	OPD	Clinic Medical	Consultation 2	Y-07	Cart, treatment	1
00-00- 09	OPD	Clinic Medical	Consultation 2	Y-13	Step	1
00-00- 09	OPD	Clinic Medical	Consultation 2	Y-22	Table, treatment up and down	1
00-00- 09	OPD	Clinic Medical	Consultation 2	Y-23	Trash, infectious	1
00-00- 10	OPD	Clinic Medical	Consultation 3	C-12	Examination lamp, mobile	1
00-00- 10	OPD	Clinic Medical	Consultation 3	C-33	Sphygmomanometer, Digital Automatic	1
00-00- 10	OPD	Clinic Medical	Consultation 3	O-32	Instrument set, OPD Internal Medicine	1
00-00- 10	OPD	Clinic Medical	Consultation 3	P-04	Refrigerator, medical 120-160L	1
00-00- 10	OPD	Clinic Medical	Consultation 3	X-10	X-ray film viewer (single), wall mounted	1
00-00- 10	OPD	Clinic Medical	Consultation 3	Y-06	Cabinet, Medical	1
00-00- 10	OPD	Clinic Medical	Consultation 3	Y-07	Cart, treatment	1
00-00- 10	OPD	Clinic Medical	Consultation 3	Y-12	Scale, Hight & Weight	1
00-00- 10	OPD	Clinic Medical	Consultation 3	Y-13	Step	1
00-00- 10	OPD	Clinic Medical	Consultation 3	Y-22	Table, treatment up and down	1
00-00- 10	OPD	Clinic Medical	Consultation 3	Y-23	Trash, infectious	1
00-00- 12	OPD	Clinic Surgical	Consultation 1	C-12	Examination lamp, mobile	1
00-00- 12	OPD	Clinic Surgical	Consultation 1	C-33	Sphygmomanometer, Digital Automatic	1
00-00- 12	OPD	Clinic Surgical	Consultation 1	O-38	Instrument set, OPD surgical	1
00-00- 12	OPD	Clinic Surgical	Consultation 1	X-10	X-ray film viewer (single), wall mounted	1
00-00- 12	OPD	Clinic Surgical	Consultation 1	Y-06	Cabinet, Medical	1
00-00- 12	OPD	Clinic Surgical	Consultation 1	Y-07	Cart, treatment	1
00-00- 12	OPD	Clinic Surgical	Consultation 1	Y-13	Step	1
00-00- 12	OPD	Clinic Surgical	Consultation 1	Y-22	Table, treatment up and down	1
00-00- 12	OPD	Clinic Surgical	Consultation 1	Y-23	Trash, infectious	1
00-00- 13	OPD	Clinic Surgical	Consultation 2	C-12	Examination lamp, mobile	1
00-00- 13	OPD	Clinic Surgical	Consultation 2	C-33	Sphygmomanometer, Digital Automatic	1
00-00- 13	OPD	Clinic Surgical	Consultation 2	O-38	Instrument set, OPD surgical	1
00-00- 13	OPD	Clinic Surgical	Consultation 2	X-10	X-ray film viewer (single), wall mounted	1
00-00- 13	OPD	Clinic Surgical	Consultation 2	Y-06	Cabinet, Medical	1
00-00- 13	OPD	Clinic Surgical	Consultation 2	Y-07	Cart, treatment	1
00-00- 13	OPD	Clinic Surgical	Consultation 2	Y-13	Step	1
00-00- 13	OPD	Clinic Surgical	Consultation 2	Y-22	Table, treatment up and down	1
00-00- 13	OPD	Clinic Surgical	Consultation 2	Y-23	Trash, infectious	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	C-12	Examination lamp, mobile	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	C-33	Sphygmomanometer, Digital Automatic	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	O-38	Instrument set, OPD surgical	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	P-04	Refrigerator, medical 120-160L	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	X-10	X-ray film viewer (single), wall mounted	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	Y-06	Cabinet, Medical	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	Y-07	Cart, treatment	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	Y-12	Scale, Hight & Weight	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	Y-13	Step	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	Y-22	Table, treatment up and down	1
00-00- 14	OPD	Clinic Surgical	Consultation 3	Y-23	Trash, infectious	1
00-00- 15	OPD	Clinic Surgical	Procedure	C-12	Examination lamp, mobile	1
00-00- 15	OPD	Clinic Surgical	Procedure	O-39	Instrument set, OPD surgical procedure	2

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
00-00- 15	OPD	Clinic Surgical	Procedure	S-05	Sterilizer Steam, Table Top Type	1
00-00- 15	OPD	Clinic Surgical	Procedure	X-10	X-ray film viewer (single), wall mounted	1
00-00- 15	OPD	Clinic Surgical	Procedure	Y-06	Cabinet, Medical	1
00-00- 15	OPD	Clinic Surgical	Procedure	Y-07	Cart, treatment	1
00-00- 15	OPD	Clinic Surgical	Procedure	Y-13	Step	1
00-00- 15	OPD	Clinic Surgical	Procedure	Y-22	Table, treatment up and down	1
00-00- 15	OPD	Clinic Surgical	Procedure	Y-23	Trash, infectious	1
00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation	C-10	Examination chair, Urology	1
00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation	C-12	Examination lamp, mobile	1
00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation	C-33	Sphygmomanometer, Digital Automatic	1
00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation	O-40	Instrument set, OPD Urolosurgery	2
00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation	X-10	X-ray film viewer (single), wall mounted	2
00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation	Y-06	Cabinet, Medical	1
00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation	Y-07	Cart, treatment	1
00-00- 16	OPD	Clinic Surgical Urolosurgery	Consultation	Y-23	Trash, infectious	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	C-12	Examination lamp, mobile	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	C-16	Gypsum cutter with Vaccume cleaner	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	C-27	Plaster table	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	O-35	Instrument set, OPD Orthopedic procedure	2
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	O-37	Instrument set, OPD plaster	2
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	P-03	Refrigerator Freezer, Medical Fridge	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	S-05	Sterilizer Steam, Table Top Type	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	X-10	X-ray film viewer (single), wall mounted	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	Y-06	Cabinet, Medical	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	Y-07	Cart, treatment	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	Y-11	Kick bucket	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	Y-13	Step	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	Y-22	Table, treatment up and down	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	Y-23	Trash, infectious	1
00-00- 17	OPD	Clinic Surgical Orthopedic	Procedure / Plaster	Y-25	Working Table with plaster sink	1
00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation	C-12	Examination lamp, mobile	1
00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation	C-33	Sphygmomanometer, Digital Automatic	1
00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation	O-38	Instrument set, OPD surgical	1
00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation	X-10	X-ray film viewer (single), wall mounted	1
00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation	Y-06	Cabinet, Medical	1
00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation	Y-07	Cart, treatment	1
00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation	Y-13	Step	1
00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation	Y-22	Table, treatment up and down	1
00-00- 18	OPD	Clinic Surgical Orthopedic	Consultation	Y-23	Trash, infectious	1
00-01- 03	OPD	Functional Diagnostics	ECG, Female	I-04	ECG with cart	1
00-01- 03	OPD	Functional Diagnostics	ECG, Female	Y-06	Cabinet, Medical	1
00-01- 03	OPD	Functional Diagnostics	ECG, Female	Y-07	Cart, treatment	1
00-01- 03	OPD	Functional Diagnostics	ECG, Female	Y-13	Step	1
00-01- 03	OPD	Functional Diagnostics	ECG, Female	Y-22	Table, treatment up and down	1
00-01- 04	OPD	Functional Diagnostics	ECG, Male	I-04	ECG with cart	1
00-01- 04	OPD	Functional Diagnostics	ECG, Male	Y-06	Cabinet, Medical	1
00-01- 04	OPD	Functional Diagnostics	ECG, Male	Y-07	Cart, treatment	1
00-01- 04	OPD	Functional Diagnostics	ECG, Male	Y-13	Step	1
00-01- 04	OPD	Functional Diagnostics	ECG, Male	Y-22	Table, treatment up and down	1
00-01- 05	OPD	Functional Diagnostics	EEG	I-05	EEG with cart	1
00-01- 05	OPD	Functional Diagnostics	EEG	Y-13	Step	1
00-01- 05	OPD	Functional Diagnostics	EEG	Y-22	Table, treatment up and down	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	C-12	Examination lamp, mobile	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	E-14	Bronchofiberscope, Pediatric	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	E-15	Endoscope storage cabinet	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	O-36	Instrument set, OPD Pediatric	2
00-01- 06	OPD	Clinic Pediatric	Consultation 1	X-10	X-ray film viewer (single), wall mounted	2
00-01- 06	OPD	Clinic Pediatric	Consultation 1	Y-06	Cabinet, Medical	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	Y-07	Cart, treatment	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	Y-13	Step	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	Y-22	Table, treatment up and down	1
00-01- 06	OPD	Clinic Pediatric	Consultation 1	Y-23	Trash, infectious	1
00-01- 07	OPD	Clinic Pediatric	Consultation 2	C-12	Examination lamp, mobile	1
00-01- 07	OPD	Clinic Pediatric	Consultation 2	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 07	OPD	Clinic Pediatric	Consultation 2	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 07	OPD	Clinic Pediatric	Consultation 2	O-36	Instrument set, OPD Pediatric	2
00-01- 07	OPD	Clinic Pediatric	Consultation 2	X-10	X-ray film viewer (single), wall mounted	1
00-01- 07	OPD	Clinic Pediatric	Consultation 2	Y-06	Cabinet, Medical	1
00-01- 07	OPD	Clinic Pediatric	Consultation 2	Y-07	Cart, treatment	1
00-01- 07	OPD	Clinic Pediatric	Consultation 2	Y-13	Step	1
00-01- 07	OPD	Clinic Pediatric	Consultation 2	Y-22	Table, treatment up and down	1
00-01- 07	OPD	Clinic Pediatric	Consultation 2	Y-23	Trash, infectious	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	C-12	Examination lamp, mobile	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	O-36	Instrument set, OPD Pediatric	2
00-01- 08	OPD	Clinic Pediatric	Consultation 3	P-04	Refrigerator, medical 120-160L	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	S-05	Sterilizer Steam, Table Top Type	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	X-07	Ultrasound Apparatus, General for Pediatric	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	X-10	X-ray film viewer (single), wall mounted	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	Y-06	Cabinet, Medical	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	Y-07	Cart, treatment	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	Y-12	Scale, Hight & Weight	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	Y-13	Step	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	Y-22	Table, treatment up and down	1
00-01- 08	OPD	Clinic Pediatric	Consultation 3	Y-23	Trash, infectious	1
00-01- 10	OPD	Clinic Dental	Dental treatment 1	C-07	Curing Light, for dental clinic	2
00-01- 10	OPD	Clinic Dental	Dental treatment 1	C-08	Dental unit	2
00-01- 10a	OPD	Clinic Dental	Dental treatment 1	S-05	Sterilizer Steam, Table Top Type	1
00-01- 10a	OPD	Clinic Dental	Dental treatment 1	Y-06	Cabinet, Medical	1
00-01- 10b	OPD	Clinic Dental	Dental treatment 2	S-05	Sterilizer Steam, Table Top Type	1
00-01- 10b	OPD	Clinic Dental	Dental treatment 2	Y-06	Cabinet, Medical	1
00-01- 10c	OPD	Clinic Dental	Dental X-ray	X-02	Dental X-ray Panorama Digital	1
00-01- 10c	OPD	Clinic Dental	Dental X-ray	X-03	Dental X-ray Unit simple	1
00-01- 10c	OPD	Clinic Dental	Dental X-ray	X-12	X-ray protection room pre-fabric	0
00-01- 11	OPD	Family Planning	Consultation 1	C-12	Examination lamp, mobile	1
00-01- 11	OPD	Family Planning	Consultation 1	X-10	X-ray film viewer (single), wall mounted	1
00-01- 11	OPD	Family Planning	Consultation 1	Y-06	Cabinet, Medical	1
00-01- 11	OPD	Family Planning	Consultation 1	Y-07	Cart, treatment	1
00-01- 11	OPD	Family Planning	Consultation 1	Y-13	Step	1

Equipment List by Room

Attachment-2

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
00-01- 11	OPD	Family Planning	Consultation 1	Y-13	Step	1
00-01- 11	OPD	Family Planning	Consultation 1	Y-22	Table, treatment up and down	1
00-01- 11	OPD	Family Planning	Consultation 1	Y-22	Table, treatment up and down	1
00-01- 12	OPD	Family Planning	Consultation 2	C-12	Examination lamp, mobile	1
00-01- 12	OPD	Family Planning	Consultation 2	X-10	X-ray film viewer (single), wall mounted	1
00-01- 12	OPD	Family Planning	Consultation 2	Y-06	Cabinet, Medical	1
00-01- 12	OPD	Family Planning	Consultation 2	Y-07	Cart, treatment	1
00-01- 13	OPD	Functional Diagnostics	Respiratory Function	C-29	Spirometer	1
00-01- 13	OPD	Functional Diagnostics	Respiratory Function	Y-06	Cabinet, Medical	1
00-01- 13	OPD	Functional Diagnostics	Respiratory Function	Y-07	Cart, treatment	1
00-01- 13	OPD	Functional Diagnostics	Respiratory Function	Y-13	Step	1
00-01- 13	OPD	Functional Diagnostics	Respiratory Function	Y-22	Table, treatment up and down	1
00-01- 14	OPD	Functional Diagnostics	Ultrasound 1	X-06-1	Ultrasound Apparatus, General Color	1
00-01- 14	OPD	Functional Diagnostics	Ultrasound 1	Y-06	Cabinet, Medical	1
00-01- 14	OPD	Functional Diagnostics	Ultrasound 1	Y-07	Cart, treatment	1
00-01- 14	OPD	Functional Diagnostics	Ultrasound 1	Y-13	Step	1
00-01- 14	OPD	Functional Diagnostics	Ultrasound 1	Y-22	Table, treatment up and down	1
00-01- 15	OPD	Functional Diagnostics	Ultrasound 2	X-06-1	Ultrasound Apparatus, General Color	1
00-01- 15	OPD	Functional Diagnostics	Ultrasound 2	Y-06	Cabinet, Medical	1
00-01- 15	OPD	Functional Diagnostics	Ultrasound 2	Y-07	Cart, treatment	1
00-01- 15	OPD	Functional Diagnostics	Ultrasound 2	Y-13	Step	1
00-01- 15	OPD	Functional Diagnostics	Ultrasound 2	Y-22	Table, treatment up and down	1
00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1	C-11	Examination chair, OB & GY	1
00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1	C-12	Examination lamp, mobile	1
00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1	O-33	Instrument set, OPD Obste & Gyne	2
00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1	X-10	X-ray film viewer (single), wall mounted	1
00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1	Y-06	Cabinet, Medical	1
00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1	Y-07	Cart, treatment	1
00-01- 19	OPD	Clinic Obste & Gyne	Consultation 1	Y-23	Trash, infectious	1
00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2	C-11	Examination chair, OB & GY	1
00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2	C-12	Examination lamp, mobile	1
00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2	O-33	Instrument set, OPD Obste & Gyne	2
00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2	X-10	X-ray film viewer (single), wall mounted	1
00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2	Y-06	Cabinet, Medical	1
00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2	Y-07	Cart, treatment	1
00-01- 20	OPD	Clinic Obste & Gyne	Consultation 2	Y-23	Trash, infectious	1
00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3	C-11	Examination chair, OB & GY	1
00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3	C-12	Examination lamp, mobile	1
00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3	O-33	Instrument set, OPD Obste & Gyne	2
00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3	X-10	X-ray film viewer (single), wall mounted	1
00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3	Y-06	Cabinet, Medical	1
00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3	Y-07	Cart, treatment	1
00-01- 21	OPD	Clinic Obste & Gyne	Consultation 3	Y-23	Trash, infectious	1
00-01- 22	OPD	Clinic Obste & Gyne	Procedure	C-05	Colposcope	1
00-01- 22	OPD	Clinic Obste & Gyne	Procedure	C-11	Examination chair, OB & GY	1
00-01- 22	OPD	Clinic Obste & Gyne	Procedure	O-33	Instrument set, OPD Obste & Gyne	2
00-01- 22	OPD	Clinic Obste & Gyne	Procedure	S-05	Sterilizer Steam, Table Top Type	1
00-01- 22	OPD	Clinic Obste & Gyne	Procedure	X-08	Ultrasound Apparatus, Gynecology	1
00-01- 22	OPD	Clinic Obste & Gyne	Procedure	Y-06	Cabinet, Medical	1
00-01- 22	OPD	Clinic Obste & Gyne	Procedure	Y-07	Cart, treatment	1
00-01- 22	OPD	Clinic Obste & Gyne	Procedure	Y-23	Trash, infectious	1
00-01- 24	OPD	Clinic ENT	Procedure	E-13	Washing and disinfection machine for Nasal scope	1
00-01- 24	OPD	Clinic ENT	Procedure	P-04	Refrigerator, medical 120-160L	1
00-01- 24	OPD	Clinic ENT	Procedure	S-05	Sterilizer Steam, Table Top Type	1
00-01- 25	OPD	Clinic ENT	Examination	C-01	Audiometer	1
00-01- 25	OPD	Clinic ENT	Examination	C-02	Audiometer sound proof unit	1
00-01- 25	OPD	Clinic ENT	Examination	C-12	Examination lamp, mobile	1
00-01- 25	OPD	Clinic ENT	Examination	C-20	Nasal scope, fiber with light source	1
00-01- 25	OPD	Clinic ENT	Examination	C-44	Nasal scope, Rigid with light source (Diagnostic)	1
00-01- 25	OPD	Clinic ENT	Examination	Y-13	Step	1
00-01- 25	OPD	Clinic ENT	Examination	Y-22	Table, treatment up and down	1
00-01- 26	OPD	Clinic ENT	Consultation	C-04	Chair, patient for ENT	1
00-01- 26	OPD	Clinic ENT	Consultation	C-13	Examination Unit and Spot Lamp for ENT	1
00-01- 26	OPD	Clinic ENT	Consultation	C-17	Head lamp	1
00-01- 26	OPD	Clinic ENT	Consultation	C-33	Sphygmomanometer, Digital Automatic	1
00-01- 26	OPD	Clinic ENT	Consultation	O-31	Instrument set, OPD ENT	2
00-01- 26	OPD	Clinic ENT	Consultation	X-10	X-ray film viewer (single), wall mounted	1
00-01- 26	OPD	Clinic ENT	Consultation	Y-06	Cabinet, Medical	1
00-01- 26	OPD	Clinic ENT	Consultation	Y-07	Cart, treatment	1
00-01- 26	OPD	Clinic ENT	Consultation	Y-23	Trash, infectious	1
00-02- 05a	Endoscopy		Recovery1	W-03	Bed, Electric with mattress, side rail	4
00-02- 05a	Endoscopy		Recovery1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	4
00-02- 05a	Endoscopy		Recovery1	Y-06	Cabinet, Medical	1
00-02- 05a	Endoscopy		Recovery1	Y-07	Cart, treatment	1
00-02- 06	Endoscopy		Consultation	Y-22	Table, treatment up and down	1
00-02- 07	Endoscopy		Doctor	Y-22	Table, treatment up and down	1
00-02- 10	Endoscopy		Washing	E-02	Endoscope storage cabinet	1
00-02- 10	Endoscopy		Washing	E-03	Endoscope Washer	2
00-02- 10	Endoscopy		Washing	O-76	Scrub unit, 1 post	1
00-02- 11	Endoscopy		Examination 1	E-08	Suction Unit, Endoscope	0
00-02- 11	Endoscopy		Examination 1	E-10	Video endoscope unit	1
00-02- 11	Endoscopy		Examination 1	E-11	Video endoscope Upper Gastro	2
00-02- 11	Endoscopy		Examination 1	E-12	Video endoscope Upper Gastro, Pediatric	1
00-02- 11	Endoscopy		Examination 1	O-60	Laryngoscope, Miller, Fiber Optics	1
00-02- 11	Endoscopy		Examination 1	Y-22	Table, treatment up and down	1
00-02- 11	Endoscopy		Examination 1	Y-23	Trash, infectious	1
00-02- 12	Endoscopy		Examination 2	E-08	Suction Unit, Endoscope	0
00-02- 12	Endoscopy		Examination 2	E-09	Video Duodenoscope	1
00-02- 12	Endoscopy		Examination 2	E-10	Video endoscope unit	1
00-02- 12	Endoscopy		Examination 2	O-59	Laryngoscope, Macintosh, Fiber Optics	1
00-02- 12	Endoscopy		Examination 2	Y-22	Table, treatment up and down	1
00-02- 12	Endoscopy		Examination 2	Y-23	Trash, infectious	1
00-02- 26	Rehabilitation	Physiotherapy	Wheelchair/ trolley bay	Y-24	Wheelchair	3
00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4	R-07	Infra-red ray unit	1
00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4	R-09	Low frequency treatment machine	2
00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4	R-24	Ultrasound Therapy machine, with cart	1
00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4	Y-13	Step	1
00-02- 30	Rehabilitation	Physiotherapy	Physical therapy / treatment 4	Y-22	Table, treatment up and down	1
00-02- 31	Rehabilitation	Physiotherapy	Physical therapy / treatment 3	R-02	Cervical Lumbar Automatic Traction Unit	1

Equipment List by Room

Attachment-2

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
00-02- 31	Rehabilitation	Physiotherapy	Physical therapy / treatment 3	R-06	Hot pack machine	1
00-02- 31	Rehabilitation	Physiotherapy	Physical therapy / treatment 3	Y-13	Step	1
00-02- 31	Rehabilitation	Physiotherapy	Physical therapy / treatment 3	Y-22	Table, treatment up and down	1
00-02- 32	Rehabilitation	Physiotherapy	Physical therapy / treatment 2	R-08	Interferential Therapy Unit	1
00-02- 32	Rehabilitation	Physiotherapy	Physical therapy / treatment 2	R-11	Microwave Diathermy Machine	1
00-02- 32	Rehabilitation	Physiotherapy	Physical therapy / treatment 2	Y-13	Step	1
00-02- 32	Rehabilitation	Physiotherapy	Physical therapy / treatment 2	Y-22	Table, treatment up and down	1
00-02- 33	Rehabilitation	Physiotherapy	Physical therapy / treatment 1	R-02	Cervical Lumbar Automatic Traction Unit	1
00-02- 33	Rehabilitation	Physiotherapy	Physical therapy / treatment 1	R-18	Stimulator, Electrical Nerves	1
00-02- 33	Rehabilitation	Physiotherapy	Physical therapy / treatment 1	Y-13	Step	1
00-02- 33	Rehabilitation	Physiotherapy	Physical therapy / treatment 1	Y-22	Table, treatment up and down	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	C-42	Weight Scale	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	I-03	Defibrillator with cart	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-01	Ankle correction standing table	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-03	Chin-up bar	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-04	Dumbbells rack	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-05	Dumbbells, 1-5 kg	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-10	Mat for exercise	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-12	Parallel bar, movable	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-13	Parallel bar, movable, square type	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-14	Posture Mirror, movable	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-15	Rotary wrist exercise machine	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-16	Shoulder Wheel	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-17	Steps for exercise, movable	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-19	Tilt table	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-20	Treadmill	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-21	Wall bar	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-22	Weighted Pulley Exercise Machine for Arms and Legs	1
00-02- 34	Rehabilitation	Physiotherapy	Gymnasium / active therapy	R-23	Wrist roll exercise machine	1
00-02- 35	Rehabilitation	Physiotherapy	Consultation	Y-06	Cabinet, Medical	1
00-02- 35	Rehabilitation	Physiotherapy	Consultation	Y-07	Cart, treatment	1
00-02- 35	Rehabilitation	Physiotherapy	Consultation	Y-13	Step	1
00-02- 35	Rehabilitation	Physiotherapy	Consultation	Y-22	Table, treatment up and down	1
00-02- 36	Rehabilitation	Physiotherapy	Staff, Physiologist	Y-06	Cabinet, Medical	2
00-03- 02	OPD	Main Entrance	Central Hall	Y-17	Stretcher	3
00-03- 02	OPD	Main Entrance	Central Hall	Y-24	Wheel chair	6
00-03- 07	OPD	Main Entrance	OPD Pharmacy	L-08	Balance, electronics	1
00-03- 07	OPD	Main Entrance	OPD Pharmacy	P-02	Refrigerator (Temperature Recorder and Printer)	1
00-03- 07	OPD	Main Entrance	OPD Pharmacy	Y-04	Cabinet, Drug	3
00-03- 07	OPD	Main Entrance	OPD Pharmacy	Y-08	Chair, Laboratory	8
00-04- 03	OPD	OPD General purpose	Procedure, Male	Y-06	Cabinet, Medical	1
00-04- 03	OPD	OPD General purpose	Procedure, Male	Y-07	Cart, treatment	1
00-04- 03	OPD	OPD General purpose	Procedure, Male	Y-09	Injection support, up and down	3
00-04- 03	OPD	OPD General purpose	Procedure, Male	Y-13	Step	1
00-04- 03	OPD	OPD General purpose	Procedure, Male	Y-22	Table, treatment up and down	1
00-04- 03	OPD	OPD General purpose	Procedure, Male	Y-23	Trash, infectious	3
00-04- 04	OPD	OPD General purpose	Procedure, Female	Y-06	Cabinet, Medical	1
00-04- 04	OPD	OPD General purpose	Procedure, Female	Y-07	Cart, treatment	1
00-04- 04	OPD	OPD General purpose	Procedure, Female	Y-09	Injection support, up and down	3
00-04- 04	OPD	OPD General purpose	Procedure, Female	Y-13	Step	1
00-04- 04	OPD	OPD General purpose	Procedure, Female	Y-22	Table, treatment up and down	1
00-04- 04	OPD	OPD General purpose	Procedure, Female	Y-23	Trash, infectious	3
00-04- 05	OPD	Public health	Staff, Public health	Y-06	Cabinet, Medical	1
00-04- 05	OPD	Public health	Staff, Public health	Y-07	Cart, treatment	1
00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up	L-24	Distilator	1
00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up	L-41	Purified water production apparatus	1
00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up	L-48	Table, laboratory with sink	1
00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up	S-06	Sterilizer Steam, vertical	1
00-04- 12	Clinical lab	Lab. Support	Autoclaves / wash-up	S-07	Sterilizer, Laboratory, Hot air	1
00-04- 13	Clinical lab	Lab. Support	Washing, glass ware	L-48	Table, laboratory with sink	1
00-04- 13	Clinical lab	Lab. Support	Washing, glass ware	S-11	Washing Machine for glass ware	1
00-04- 15	Clinical lab	Virology	Virology Lab	L-08	Balance, electronics	1
00-04- 15	Clinical lab	Virology	Virology Lab	L-09	Bio-Safety Cabinet, Class IIA	1
00-04- 15	Clinical lab	Virology	Virology Lab	L-17	Centrifuge, Table top type	2
00-04- 15	Clinical lab	Virology	Virology Lab	L-20	Clean bench	1
00-04- 15	Clinical lab	Virology	Virology Lab	L-31	ELISA system, automated	1
00-04- 15	Clinical lab	Virology	Virology Lab	L-44	Shaker, tube	1
00-04- 15	Clinical lab	Virology	Virology Lab	L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	1
00-04- 15	Clinical lab	Virology	Virology Lab	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
00-04- 15	Clinical lab	Virology	Virology Lab	L-57	Water Bath	1
00-04- 15	Clinical lab	Virology	Virology Lab	P-05	Refrigerator, medicine (2 to 14 ℃, 500L, vertical type)	1
00-04- 15	Clinical lab	Virology	Virology Lab	S-06	Sterilizer Steam, vertical	1
00-04- 15	Clinical lab	Virology	Virology Lab	Y-08	Chair, Laboratory	4
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-02	Anaerobic Jar	3
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-06	Automatic Urine Analyzer	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-07	Bacteriologic Jar	3
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-08	Balance, electronics	2
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-09	Bio-Safety Cabinet, Class IIA	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-17	Centrifuge, Table top type	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-21	Cooled Incubator, Table-Top, with Stand	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-22	Deep Freezer, Vertical	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-23	Dispenser for Antibiotic Disc	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-32	Incubator, CO2	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-35	Microscope, binocular	4
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-40	pH Meter	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-56	Vortex Mixer	2
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-57	Water Bath	2
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	L-58	Incubator, laboratory	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	P-05	Refrigerator, medicine (2 to 14 ℃, 500L, vertical type)	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	S-06	Sterilizer Steam, vertical	1
00-04- 16	Clinical lab	Microbiology	Microbiology Lab	Y-08	Chair, Laboratory	4
00-04- 18	Clinical lab	Blood bank	Blood bank refrigerated storage	L-11	Blood bank, with temperature recorder (4 to 6 ℃, 625 to 758L)	2
00-04- 20	Clinical lab	Histopathology	Storage 2	L-33	Laboratory glass ware and instrument set	1
00-04- 20	Clinical lab	Histopathology	Storage 2	Y-06	Cabinet, Medical	2
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-05	Automatic Slide Staining Machine	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-08	Balance, electronics	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-18	Centrifuge, Cytology Table Top type	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-25	Draft Camber	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-28	Embedding cassette accessary	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-35	Microscope, binocular	1

Equipment List by Room

Attachment-2

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-36	Microscope, Fluorescence Digital Photograph	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-37	Microtome, Rotary Type	2
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-39	Paraffin Oven / Pod	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-40	pH Meter	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-45	Slide box	2
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-46	Slide Warmer	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	2
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-50	Table, laboratory, side (3000L x 750W x 800H)	2
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-52	Tissue embedding machine	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-53	Tissue processing Machine	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	L-59	Water Bath, for paraffin	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	P-04	Refrigerator, medical 120-160L	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	Y-06	Cabinet, Medical	1
00-04- 21	Clinical lab	Histopathology	Histopathology Lab	Y-08	Chair, Laboratory	6
00-04- 22	Clinical lab	Hematology	Storage 1	Y-06	Cabinet, Medical	2
00-04- 23	Clinical lab	Hematology	Hematology Lab	C-41	UV lamp	1
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-01	Agitator, platelet	2
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-04a	Automatic hematology analyzer (Central Lab)	2
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-14	Blood sedimentation apparatus	2
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-17	Centrifuge, Table top type	4
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-19	Centrifuge, hematocrit	2
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-27	Electrophoresis with reader, Hemoglobin	1
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-30	Hemoglobin meter	1
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-35	Microscope, binocular	4
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-43	Roller mixer	1
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-47	Spectrophotometer	1
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	2
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-50	Table, laboratory, side (3000L x 750W x 800H)	2
00-04- 23	Clinical lab	Hematology	Hematology Lab	L-57	Water Bath	1
00-04- 23	Clinical lab	Hematology	Hematology Lab	P-05	Refrigerator, medicine (2 to 14 ℃, 500L, vertical type)	1
00-04- 23	Clinical lab	Hematology	Hematology Lab	Y-06	Cabinet, Medical	2
00-04- 23	Clinical lab	Hematology	Hematology Lab	Y-07	Cart, treatment	1
00-04- 23	Clinical lab	Hematology	Hematology Lab	Y-08	Chair, Laboratory	6
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-03	Analyzer Biochemical, large automatic	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-08	Balance, electronics	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-13	Blood Gas Analyzer with Electrolyte	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-17	Centrifuge, Table top type	3
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-19	Centrifuge, hematocrit	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-22	Deep Freezer, Vertical	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-26	Electrophoresis with reader	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-35	Microscope, binocular	2
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-38	Osmometer	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-43	Roller mixer	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-47	Spectrophotometer	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	2
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-50	Table, laboratory, side (3000L x 750W x 800H)	2
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	L-57	Water bath	2
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	P-05	Refrigerator, medicine (2 to 14 ℃, 500L, vertical type)	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	S-07	Sterilizer, Laboratory, Hot air	1
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	Y-08	Chair, Laboratory	6
00-04- 25	Clinical lab	Biochemistry	Biochemistry Lab	Y-11	Kick bucket	1
00-04- 27	Clinical lab	Collection	Blood collection staff	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
00-04- 27	Clinical lab	Collection	Blood collection staff	Y-06	Cabinet, Medical	2
00-04- 28	Clinical lab	Collection	Blood collection	L-15	Blood taking support, up and down	4
00-04- 28	Clinical lab	Collection	Blood collection	L-54	Tourniquet, blood taking	4
00-04- 28	Clinical lab	Collection	Blood collection	Y-07	Cart, treatment	4
00-04- 28	Clinical lab	Collection	Blood collection	Y-23	Trash, infectious	4
00-04- 28	Clinical lab	Collection	Blood collection	Y-26	Chair, blood collection	2
00-05- 05	Diagnostic Imaging	Radiography	Remote Fluoroscopy	X-16	X-ray Unit, Digital TV Fluoroscopy	1
00-05- 07	Diagnostic Imaging	Radiography	General X-ray 1	X-17	X-ray Unit, General (ceiling type, table and stand) Digital	1
00-05- 09	Diagnostic Imaging	Radiography	General X-ray 2	X-17	X-ray Unit, General (ceiling type, table and stand) Digital	1
00-05- 12	Diagnostic Imaging	CT scan	CT Scan	X-01	CT scanner, Whole Body 64 slices	1
00-05- 13	Diagnostic Imaging	CT scan	Control, CT scan	X-11	X-ray Film Viewer, 4 films double	0
00-05- 13	Diagnostic Imaging	CT scan	Control, CT scan	Y-08	Chair, Laboratory	3
00-05- 15	Diagnostic Imaging	Staff	Reading room	X-11	X-ray Film Viewer, 4 films double	1
00-05- 17a	Diagnostic Imaging	Staff	Doctor 1	X-11	X-ray Film Viewer, 4 films double	1
00-05- 17a	Diagnostic Imaging	Staff	Doctor 1	Y-06	Cabinet, Medical	1
00-05- 17b	Diagnostic Imaging	Staff	Doctor 2	X-11	X-ray Film Viewer, 4 films double	1
00-05- 17b	Diagnostic Imaging	Staff	Doctor 2	Y-06	Cabinet, Medical	1
00-05- 18	Diagnostic Imaging	Mammography	Mammography	X-05	Mammography	1
00-05- 19	Diagnostic Imaging	Ultrasound	Ultrasound	X-06-2	Ultrasound Apparatus, General Color (for Diagnostic Imaging Dep.)	1
00-05- 19	Diagnostic Imaging	Ultrasound	Ultrasound	Y-06	Cabinet, Medical	1
00-05- 19	Diagnostic Imaging	Ultrasound	Ultrasound	Y-07	Cart, treatment	1
00-05- 19	Diagnostic Imaging	Ultrasound	Ultrasound	Y-22	Table, treatment up and down	1
00-06- 05	Renal Dialysis		Consultation	Y-06	Cabinet, Medical	1
00-06- 05	Renal Dialysis		Consultation	Y-12	Scale, Hight & Weight	1
00-06- 06	Renal Dialysis		Doctor	Y-06	Cabinet, Medical	1
00-06- 07	Renal Dialysis		Hemodialysis Isolation 2	D-03	Dialysis unit for adult	1
00-06- 07	Renal Dialysis		Hemodialysis Isolation 2	W-05	Bed, Electric with Weight Scale,mattress, side rail	1
00-06- 07	Renal Dialysis		Hemodialysis Isolation 2	Y-21	Table, Over bed	1
00-06- 08	Renal Dialysis		Hemodialysis Isolation 1	D-03	Dialysis unit for adult	1
00-06- 08	Renal Dialysis		Hemodialysis Isolation 1	W-05	Bed, Electric with Weight Scale,mattress, side rail	1
00-06- 08	Renal Dialysis		Hemodialysis Isolation 1	Y-21	Table, Over bed	1
00-06- 09	Renal Dialysis		Hemodialysis open ward, 4 adult	D-03	Dialysis unit for adult	4
00-06- 09	Renal Dialysis		Hemodialysis open ward, 4 adult	W-05	Bed, Electric with Weight Scale,mattress, side rail	4
00-06- 09	Renal Dialysis		Hemodialysis open ward, 4 adult	Y-21	Table, Over bed	4
00-06- 10	Renal Dialysis		Hemodialysis open ward, 2 pediatric	D-04	Dialysis unit for Pediatric	2
00-06- 10	Renal Dialysis		Hemodialysis open ward, 2 pediatric	W-05	Bed, Electric with Weight Scale,mattress, side rail	2
00-06- 10	Renal Dialysis		Hemodialysis open ward, 2 pediatric	Y-21	Table, Over bed	2
00-06- 13	Renal Dialysis		Staff Station	I-03	Defibrillator with cart	1
00-06- 13	Renal Dialysis		Staff Station	O-05	Cart, Emergency	1
00-06- 13	Renal Dialysis		Staff Station	O-76	Scrub unit, 1 post	1
00-06- 13	Renal Dialysis		Staff Station	Y-06	Cabinet, Medical	1
00-06- 13	Renal Dialysis		Staff Station	Y-07	Cart, treatment	1
00-06- 14	Renal Dialysis		Medication and clean workroom	L-51	Table, Laboratory, Ward with sink	1
00-06- 14	Renal Dialysis		Medication and clean workroom	P-01	Drug Trolley (Including Partition Board and Tray)	2
00-06- 14	Renal Dialysis		Medication and clean workroom	Y-04	Cabinet, Drug	1
00-06- 14	Renal Dialysis		Medication and clean workroom	Y-05	Cabinet, Hazardous Material	1
00-06- 15	Renal Dialysis		Satellite Lab	L-04b	Automatic hematology analyzer simple (Satellite Lab)	1
00-06- 15	Renal Dialysis		Satellite Lab	L-13	Blood Gas Analyzer with Electrolyte	1
00-06- 15	Renal Dialysis		Satellite Lab	L-17	Centrifuge, Table top type	1
00-06- 15	Renal Dialysis		Satellite Lab	L-38	Osmometer	1

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
00-06- 15	Renal Dialysis		Satellite Lab	L-47	Spectrophotometer	1
00-06- 15	Renal Dialysis		Satellite Lab	L-48	Table, laboratory, side (1200L x 750W x 800H)	1
00-06- 15	Renal Dialysis		Satellite Lab	L-51	Table, Laboratory, Ward with sink	1
00-06- 15	Renal Dialysis		Satellite Lab	Y-08	Chair, Laboratory	2
00-06- 23	Renal Dialysis		Storage	Y-06	Cabinet, Medical	2
00-06- 25	Renal Dialysis		R / O Water Treatment Plant	D-05	Reverse Osmosis Unit (RO Unit)	1
00-06- 28	Administration	Control	Staff	W-06	Bed, Holding, attendant	2
00-07- 01	Accident Emergency	Entrance	Entrance, Ambulance	Y-19	Stretcher, emergency, C-arm compatible	2
00-07- 03	Accident Emergency	Entrance	Entrance Body washing	Y-16	Stretcher, body wash type	2
00-07- 04	Accident Emergency	Entrance	Entrance, Walk-in	Y-24	Wheelchair	4
00-07- 10	Accident Emergency	Examination	Examination, Female	C-12	Examination lamp, mobile	1
00-07- 10	Accident Emergency	Examination	Examination, Female	C-25	Otoscope/Ophthalmoscope	1
00-07- 10	Accident Emergency	Examination	Examination, Female	C-33	Sphygmomanometer, Digital Automatic	1
00-07- 10	Accident Emergency	Examination	Examination, Female	I-04	ECG with cart	1
00-07- 10	Accident Emergency	Examination	Examination, Female	O-16	Instrument set, ER surgical	3
00-07- 10	Accident Emergency	Examination	Examination, Female	X-10	X-ray film viewer (single), wall mounted	1
00-07- 10	Accident Emergency	Examination	Examination, Female	Y-06	Cabinet, Medical	1
00-07- 10	Accident Emergency	Examination	Examination, Female	Y-07	Cart, treatment	1
00-07- 10	Accident Emergency	Examination	Examination, Female	Y-12	Scale, Hight & Weight	1
00-07- 10	Accident Emergency	Examination	Examination, Female	Y-13	Step	1
00-07- 10	Accident Emergency	Examination	Examination, Female	Y-22	Table, treatment up and down	1
00-07- 10	Accident Emergency	Examination	Examination, Female	Y-23	Trash, infectious	1
00-07- 11	Accident Emergency	Examination	Examination, Male	C-12	Examination lamp, mobile	1
00-07- 11	Accident Emergency	Examination	Examination, Male	C-25	Otoscope/Ophthalmoscope	1
00-07- 11	Accident Emergency	Examination	Examination, Male	C-33	Sphygmomanometer, Digital Automatic	1
00-07- 11	Accident Emergency	Examination	Examination, Male	I-04	ECG with cart	1
00-07- 11	Accident Emergency	Examination	Examination, Male	O-15	Instrument set, ER surgical	3
00-07- 11	Accident Emergency	Examination	Examination, Male	P-04	Refrigerator, medical 120-160L	1
00-07- 11	Accident Emergency	Examination	Examination, Male	X-10	X-ray film viewer (single), wall mounted	1
00-07- 11	Accident Emergency	Examination	Examination, Male	Y-06	Cabinet, Medical	1
00-07- 11	Accident Emergency	Examination	Examination, Male	Y-07	Cart, treatment	1
00-07- 11	Accident Emergency	Examination	Examination, Male	Y-12	Scale, Hight & Weight	1
00-07- 11	Accident Emergency	Examination	Examination, Male	Y-13	Step	1
00-07- 11	Accident Emergency	Examination	Examination, Male	Y-22	Table, treatment up and down	1
00-07- 11	Accident Emergency	Examination	Examination, Male	Y-23	Trash, infectious	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	C-12	Examination lamp, mobile	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	C-25	Otoscope/Ophthalmoscope	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	C-33	Sphygmomanometer, Digital Automatic	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	C-43	Weight scale, baby	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	O-14	Instrument set, ER surgical	3
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	X-10	X-ray film viewer (single), wall mounted	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	Y-06	Cabinet, Medical	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	Y-07	Cart, treatment	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	Y-12	Scale, Hight & Weight	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	Y-13	Step	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	Y-22	Table, treatment up and down	1
00-07- 12	Accident Emergency	Examination	Examination, Pediatric	Y-23	Trash, infectious	1
00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy	P-01	Drug Trolley (Including Partition Board and Tray)	1
00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy	P-06	Refrigerator, medicine (290 to 350 L, vertical type)	1
00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy	Y-04	Cabinet, Drug	2
00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy	Y-05	Cabinet, Hazardous Material	1
00-07- 13	Accident Emergency	Pharmacy	Satellite pharmacy	Y-08	Chair, Laboratory	1
00-07- 15	Accident Emergency	Observation	Staff Station	C-12	Examination lamp, mobile	3
00-07- 15	Accident Emergency	Observation	Staff Station	I-01	Central monitor, 24 beds	1
00-07- 15	Accident Emergency	Observation	Staff Station	I-25	Ventilator Adult	6
00-07- 15	Accident Emergency	Observation	Staff Station	I-29	Ventilator, Pediatric	2
00-07- 15	Accident Emergency	Observation	Staff Station	O-74	Resuscitation Bag, Adult and Pediatric	2
00-07- 15	Accident Emergency	Observation	Staff Station	O-74	Resuscitation Bag, Adult and Pediatric	2
00-07- 15	Accident Emergency	Observation	Staff Station	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
00-07- 15	Accident Emergency	Observation	Staff Station	W-12	Body warming and cooling blanket	6
00-07- 15	Accident Emergency	Observation	Staff Station	Y-06	Cabinet, Medical	3
00-07- 15	Accident Emergency	Observation	Staff Station	Y-07	Cart, treatment	3
00-07- 17	Accident Emergency	Observation	Observation, Male 1 bed, Isolation	I-17	Monitor, patient with cart	1
00-07- 17	Accident Emergency	Observation	Observation, Male 1 bed, Isolation	W-07	Bed, ICU Electric with mattress, side rail	1
00-07- 18	Accident Emergency	Observation	Observation, Male 7 beds	I-17	Monitor, patient with cart	7
00-07- 18	Accident Emergency	Observation	Observation, Male 7 beds	W-07	Bed, ICU Electric with mattress, side rail	7
00-07- 19	Accident Emergency	Observation	Observation, Pediatric 8 beds	I-19	Monitor, patient with cart for Pediatric	8
00-07- 19	Accident Emergency	Observation	Observation, Pediatric 8 beds	W-07	Bed, ICU Electric with mattress, side rail	8
00-07- 20	Accident Emergency	Observation	Observation, Female 7 beds	I-17	Monitor, patient with cart	7
00-07- 20	Accident Emergency	Observation	Observation, Female 7 beds	W-07	Bed, ICU Electric with mattress, side rail	7
00-07- 22	Accident Emergency	Observation	Clean utility	Y-06	Cabinet, Medical	1
00-07- 24	Accident Emergency	Observation	Observation, Female 1 bed, Isolation	I-17	Monitor, patient with cart	1
00-07- 24	Accident Emergency	Observation	Observation, Female 1 bed, Isolation	W-07	Bed, ICU Electric with mattress, side rail	1
00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1	C-22	Nebulizer, portable with cart	6
00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1	I-10	Infusion Pump	20
00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1	I-23	Syringe Pump	20
00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1	O-79	Suction Unit, Floor Stand Kick Type, 5000ml	4
00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	24
00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1	W-18	Suction Pump, Wall Mount Type	24
00-07- 25a	Accident Emergency	Equipment	Storage, equipment 1	Y-10	IV Stand with Grip	24
00-07- 25b	Accident Emergency	Minor Operation	Storage, equipment 2	X-13	X-ray Protective Gown, L	1
00-07- 25b	Accident Emergency	Minor Operation	Storage, equipment 2	X-14	X-ray Protective Gown, M	1
00-07- 25b	Accident Emergency	Minor Operation	Storage, equipment 2	X-15	X-ray Protective Gown, S	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	I-09	Infusion and Blood Warmer	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	I-17	Monitor, patient with cart	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	I-18	Monitor, patient with cart for operation	0
00-07- 26	Accident Emergency	Minor Operation	Minor operating	O-57	Ambubag for Baby & Child	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	O-58	Ambubag for Adult	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	O-59	Laryngoscope, Macintosh, Fiber Optics	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	O-60	Laryngoscope, Miller, Fiber Optics	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	O-62	Mouth Gag, Highstel	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	O-63-1	Operation Lamp, single head (big)	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	O-63-2	Operation Lamp, single head (medium)	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	O-67	Operation Table	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	O-74	Resuscitation Bag, Adult and Pediatric	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	X-11	X-ray Film Viewer, 4 films double	0
00-07- 26	Accident Emergency	Minor Operation	Minor operating	X-19	X-ray unit, Mobile, C arm	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	Y-07	Cart, treatment	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	Y-11	Kick bucket	2
00-07- 26	Accident Emergency	Minor Operation	Minor operating	Y-20	Table, Mayo Type	2
00-07- 26	Accident Emergency	Minor Operation	Minor operating	Y-27	Bowl, single with mobile stand	1
00-07- 26	Accident Emergency	Minor Operation	Minor operating	Y-28	Bowls, double with mobile stand	1

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
00-07- 28	Accident Emergency	Minor Operation	Scrub	O-77	Scrub unit, 2 posts	2
00-07- 33	Accident Emergency	Staff	Doctor 1	Y-06	Cabinet, Medical	1
00-07- 34	Accident Emergency	Staff	Doctor 2	Y-06	Cabinet, Medical	1
00-07- 36	Accident Emergency	Resuscitation	Satellite Lab	L-04b	Automatic hematology analyzer simple (Satellite Lab)	1
00-07- 36	Accident Emergency	Resuscitation	Satellite Lab	L-13	Blood Gas Analyzer with Electrolyte	1
00-07- 36	Accident Emergency	Resuscitation	Satellite Lab	L-17	Centrifuge, Table top type	1
00-07- 36	Accident Emergency	Resuscitation	Satellite Lab	L-29	Glucose meter	1
00-07- 36	Accident Emergency	Resuscitation	Satellite Lab	L-47	Spectrophotometer	1
00-07- 36	Accident Emergency	Resuscitation	Satellite Lab	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
00-07- 36	Accident Emergency	Resuscitation	Satellite Lab	P-06	Refrigerator, medicine (290 to 350 L, vertical type)	1
00-07- 36	Accident Emergency	Resuscitation	Satellite Lab	S-05	Sterilizer Steam, Table Top Type	1
00-07- 36	Accident Emergency	Resuscitation	Satellite Lab	Y-08	Chair, Laboratory	2
00-07- 38	Accident Emergency	Resuscitation	Plaster preparation	C-27	Plaster table	1
00-07- 38	Accident Emergency	Resuscitation	Plaster preparation	Y-08	Chair, Laboratory	1
00-07- 38	Accident Emergency	Resuscitation	Plaster preparation	Y-19	Stretcher, emergency, C-arm compatible	1
00-07- 40	Accident Emergency	Staff	Doctor 3	Y-06	Cabinet, Medical	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	C-33	Sphygmomanometer, Digital Automatic	2
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	C-37	Tonometer, handy type	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	I-03	Defibrillator with cart	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	I-17	Monitor, patient with cart	2
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	I-27	Ventilator, Adult portable	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	I-30	Ventilator, Pediatric portable	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	O-05	Cart, Emergency	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	O-64	Operation Lamp, mobile	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	X-06-1	Ultrasound Apparatus, General Color	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	X-18	X-ray unit, mobile Digital	1
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	Y-07	Cart, treatment	2
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	Y-11	Kick bucket	2
00-07- 43	Accident Emergency	Resuscitation	Resuscitation	Y-19	Stretcher, emergency, C-arm compatible	2
00-08- 04	Burn unit	Treatment	Body wash 1	Y-16	Stretcher, body wash type	1
00-08- 05	Burn unit	Treatment	Treatment 1	C-12	Examination lamp, mobile	1
00-08- 05	Burn unit	Treatment	Treatment 1	C-33	Sphygmomanometer, Digital Automatic	1
00-08- 05	Burn unit	Treatment	Treatment 1	O-17	Instrument set, ER surgical	2
00-08- 05	Burn unit	Treatment	Treatment 1	X-10	X-ray film viewer (single), wall mounted	1
00-08- 05	Burn unit	Treatment	Treatment 1	Y-06	Cabinet, Medical	1
00-08- 05	Burn unit	Treatment	Treatment 1	Y-07	Cart, treatment	1
00-08- 05	Burn unit	Treatment	Treatment 1	Y-13	Step	1
00-08- 05	Burn unit	Treatment	Treatment 1	Y-22	Table, treatment up and down	1
00-08- 05	Burn unit	Treatment	Treatment 1	Y-23	Trash, infectious	1
00-08- 06	Burn unit	Treatment	Medication bath 1	W-15	Medication bath	1
00-08- 07	Burn unit	Treatment	Medication bath 2	W-15	Medication bath	1
00-08- 08	Burn unit	Treatment	Treatment 2	C-12	Examination lamp, mobile	1
00-08- 08	Burn unit	Treatment	Treatment 2	C-33	Sphygmomanometer, Digital Automatic	1
00-08- 08	Burn unit	Treatment	Treatment 2	O-18	Instrument set, ER surgical	2
00-08- 08	Burn unit	Treatment	Treatment 2	X-10	X-ray film viewer (single), wall mounted	1
00-08- 08	Burn unit	Treatment	Treatment 2	Y-06	Cabinet, Medical	1
00-08- 08	Burn unit	Treatment	Treatment 2	Y-07	Cart, treatment	1
00-08- 08	Burn unit	Treatment	Treatment 2	Y-13	Step	1
00-08- 08	Burn unit	Treatment	Treatment 2	Y-22	Table, treatment up and down	1
00-08- 08	Burn unit	Treatment	Treatment 2	Y-23	Trash, infectious	1
00-08- 09	Burn unit	Treatment	Body wash 2	Y-16	Stretcher, body wash type	1
00-08- 12	Burn unit	Observation	Observation 1	I-17	Monitor, patient with cart	1
00-08- 12	Burn unit	Observation	Observation 1	W-07	Bed, ICU Electric with mattress, side rail	1
00-08- 13	Burn unit	Observation	Observation 2	I-17	Monitor, patient with cart	1
00-08- 13	Burn unit	Observation	Observation 2	W-07	Bed, ICU Electric with mattress, side rail	1
00-08- 14	Burn unit	Observation	Observation 3	I-17	Monitor, patient with cart	1
00-08- 14	Burn unit	Observation	Observation 3	W-07	Bed, ICU Electric with mattress, side rail	1
00-08- 15	Burn unit	Observation	Observation 4	I-17	Monitor, patient with cart	1
00-08- 15	Burn unit	Observation	Observation 4	W-07	Bed, ICU Electric with mattress, side rail	1
00-08- 16	Burn unit	Observation	Observation 5	I-17	Monitor, patient with cart	1
00-08- 16	Burn unit	Observation	Observation 5	W-07	Bed, ICU Electric with mattress, side rail	1
00-08- 17	Burn unit	Observation	Observation 6	I-17	Monitor, patient with cart	1
00-08- 17	Burn unit	Observation	Observation 6	W-07	Bed, ICU Electric with mattress, side rail	1
00-08- 18	Burn unit	Observation	Observation 7	I-17	Monitor, patient with cart	1
00-08- 18	Burn unit	Observation	Observation 7	W-07	Bed, ICU Electric with mattress, side rail	1
00-08- 19	Burn unit	Observation	Observation 8	I-17	Monitor, patient with cart	1
00-08- 19	Burn unit	Observation	Observation 8	W-07	Bed, ICU Electric with mattress, side rail	1
00-08- 20	Burn unit	Observation	Staff Station	C-12	Examination lamp, mobile	1
00-08- 20	Burn unit	Observation	Staff Station	C-33	Sphygmomanometer, Digital Automatic	1
00-08- 20	Burn unit	Observation	Staff Station	I-02	Central monitor, 8 beds	1
00-08- 20	Burn unit	Observation	Staff Station	I-03	Defibrillator with cart	1
00-08- 20	Burn unit	Observation	Staff Station	I-10	Infusion Pump	32
00-08- 20	Burn unit	Observation	Staff Station	I-17	Monitor, patient with cart	4
00-08- 20	Burn unit	Observation	Staff Station	I-23	Syringe Pump	32
00-08- 20	Burn unit	Observation	Staff Station	I-25	Ventilator Adult	2
00-08- 20	Burn unit	Observation	Staff Station	I-29	Ventilator, Pediatric	1
00-08- 20	Burn unit	Observation	Staff Station	I-32	Laser Doppler imaging	1
00-08- 20	Burn unit	Observation	Staff Station	O-05	Cart, Emergency	1
00-08- 20	Burn unit	Observation	Staff Station	O-19	Instrument set, ER surgical	2
00-08- 20	Burn unit	Observation	Staff Station	W-18	Suction Pump, Wall Mount Type	4
00-08- 20	Burn unit	Observation	Staff Station	X-10	X-ray film viewer (single), wall mounted	1
00-08- 20	Burn unit	Observation	Staff Station	Y-06	Cabinet, Medical	1
00-08- 20	Burn unit	Observation	Staff Station	Y-07	Cart, treatment	1
00-08- 20	Burn unit	Observation	Staff Station	Y-23	Trash, infectious	1
00-08- 21	Burn unit	Staff	Storage 1	Y-06	Cabinet, Medical	3
00-08- 23	Burn unit	Staff	Storage, Pharmacy	Y-06	Cabinet, Medical	4
00-08- 25	Burn unit	Staff	Staff	Y-06	Cabinet, Medical	1
00-08- 26	Burn unit	Staff	Doctor 1	Y-06	Cabinet, Medical	1
00-08- 27	Burn unit	Staff	Doctor 2	Y-06	Cabinet, Medical	1
00-11- 07	Pharmacy	Central Pharmacy	Pharmacy storage	P-02	Refrigerator (Temperature Recorder and Printer)	1
00-11- 07	Pharmacy	Central Pharmacy	Pharmacy storage	Y-05	Cabinet, Hazardous Material	1
00-11- 08	Pharmacy	Central Pharmacy	Drug preparation	L-08	Balance, electronics	1
00-11- 08	Pharmacy	Central Pharmacy	Drug preparation	Y-04	Cabinet, Drug	5
00-11- 08	Pharmacy	Central Pharmacy	Drug preparation	Y-08	Chair, Laboratory	4
00-11- 14	Pharmacy	Central Pharmacy	Cold store	L-22	Deep Freezer, Vertical	1
00-11- 14	Pharmacy	Central Pharmacy	Cold store	P-01	Drug Trolley (Including Partition Board and Tray)	1
00-11- 14	Pharmacy	Central Pharmacy	Cold store	P-06	Refrigerator, medicine (290 to 350 L, vertical type)	4
01-04- 06	CSSD	Dirty Area	Washing, solid work	S-01	Auto Jet Washer	1
01-04- 06	CSSD	Dirty Area	Washing, solid work	S-02	Autoclave, Large, double doors with softer & compressors	2
01-04- 06	CSSD	Dirty Area	Washing, solid work	S-04	Dryer, System	1
01-04- 06	CSSD	Dirty Area	Washing, solid work	S-08	Sterilizer, Plasma, double doors	1

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
01-04- 06	CSSD	Dirty Area	Washing, solid work	S-10	Washer, Ultrasonic with sink	1
01-04- 11	CSSD	Clean Area	Clean Store	S-03	Bag Sealer	2
01-05- 01	COT(Central Operation Theater)		Stretcher changing	Y-18	Stretcher, Clean	4
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	C-16	Gypsum cutter with Vaccume cleaner	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	E-16	Arthroscope set with accessories	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	I-06	Electro Surgical Unit	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	I-09	Infusion and Blood Warmer	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	I-18	Monitor, patient with cart for operation	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	O-01	Anesthesia Machine	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	O-62	Mouth Gag, Highstel	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	O-63-1	Operation Lamp, single head (big)	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	O-63-2	Operation Lamp, single head (medium)	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	O-68	Operation Table, Orthopedic, with Lower-limb Traction System	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	O-74	Resuscitation Bag, Adult and Pediatric	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	O-83	Instrument set, Orthopedic surgery with bone drill and saws	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	X-11	X-ray Film Viewer, 4 films double	0
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	X-19	X-ray unit, Mobile, C arm	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	Y-01	Anesthesia trolley	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	Y-07	Cart, treatment	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	Y-11	Kick bucket	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	Y-14	Stool, Doctor	2
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	Y-15	Stool, Anesthesiologist	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	Y-20	Table, Mayo Type	2
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	Y-27	Bowl, single with mobile stand	1
01-05- 05	COT(Central Operation Theater)		Operation theater 1, Orthopedics	Y-28	Bowls, double with mobile stand	1
01-05- 06	COT(Central Operation Theater)		Scrub for OP 1 & OP 2	O-77	Scrub unit, 2 posts	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	I-06	Electro Surgical Unit	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	I-09	Infusion and Blood Warmer	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	I-18	Monitor, patient with cart for operation	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	O-01	Anesthesia Machine	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	O-62	Mouth Gag, Highstel	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	O-63-1	Operation Lamp, single head (big)	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	O-63-2	Operation Lamp, single head (medium)	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	O-70	Operation Table, with Obstetric & Gynecology accessories	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	X-11	X-ray Film Viewer, 4 films double	0
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	Y-01	Anesthesia trolley	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	Y-07	Cart, treatment	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	Y-11	Kick bucket	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	Y-14	Stool, Doctor	2
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	Y-15	Stool, Anesthesiologist	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	Y-20	Table, Mayo Type	2
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	Y-27	Bowl, single with mobile stand	1
01-05- 10	COT(Central Operation Theater)		Operation theater 2, General (Ob & Gy)	Y-28	Bowls, double with mobile stand	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	I-06	Electro Surgical Unit	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	I-09	Infusion and Blood Warmer	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	I-18	Monitor, patient with cart for operation	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	O-01	Anesthesia Machine	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	O-62	Mouth Gag, Highstel	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	O-63-1	Operation Lamp, single head (big)	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	O-63-2	Operation Lamp, single head (medium)	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	O-67	Operation Table	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	X-11	X-ray Film Viewer, 4 films double	0
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	Y-01	Anesthesia trolley	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	Y-07	Cart, treatment	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	Y-11	Kick bucket	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	Y-14	Stool, Doctor	2
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	Y-15	Stool, Anesthesiologist	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	Y-20	Table, Mayo Type	2
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	Y-27	Bowl, single with mobile stand	1
01-05- 11	COT(Central Operation Theater)		Operation theater 3, General	Y-28	Bowls, double with mobile stand	1
01-05- 12	COT(Central Operation Theater)		Scrub for OP 3 & OP 4	O-77	Scrub unit, 2 posts	1
01-05- 15	COT(Central Operation Theater)		Anteroom & Scrub for OP 4 Orthopedic	O-77	Scrub unit, 2 posts	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	I-06	Electro Surgical Unit	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	I-09	Infusion and Blood Warmer	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	I-18	Monitor, patient with cart for operation	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	O-01	Anesthesia Machine	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	O-62	Mouth Gag, Highstel	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	O-63-1a	Operation Lamp, single head (big) with camera	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	O-63-2a	Operation Lamp, single head (medium) with monitor	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	O-67	Operation Table	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	X-11	X-ray Film Viewer, 4 films double	0
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	Y-01	Anesthesia trolley	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	Y-07	Cart, treatment	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	Y-11	Kick bucket	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	Y-14	Stool, Doctor	2
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	Y-15	Stool, Anesthesiologist	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	Y-20	Table, Mayo Type	2
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	Y-27	Bowl, single with mobile stand	1
01-05- 16	COT(Central Operation Theater)		Operation theater 4, General	Y-28	Bowls, double with mobile stand	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	I-06	Electro Surgical Unit	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	I-09	Infusion and Blood Warmer	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	I-18	Monitor, patient with cart for operation	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	O-01	Anesthesia Machine	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	O-62	Mouth Gag, Highstel	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	O-63-1	Operation Lamp, single head (big)	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	O-63-2	Operation Lamp, single head (medium)	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	O-65	Operation microscope, ENT	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	O-69	Operation Table, with ENT accessories	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	X-11	X-ray Film Viewer, 4 films double	0
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	Y-01	Anesthesia trolley	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	Y-07	Cart, treatment	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	Y-11	Kick bucket	1

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	Y-14	Stool, Doctor	2
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	Y-15	Stool, Anesthesiologist	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	Y-20	Table, Mayo Type	2
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	Y-27	Bowl, single with mobile stand	1
01-05- 17	COT(Central Operation Theater)		Operation theater 5, General (ENT)	Y-28	Bowls, double with mobile stand	1
01-05- 20	COT(Central Operation Theater)		Scrub for OP 5 & OP 6	O-77	Scrub unit, 2 posts	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	I-06	Electro Surgical Unit	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	I-09	Infusion and Blood Warmer	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	I-18	Monitor, patient with cart for operation	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	I-36	Cataract surgery system	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	O-01	Anesthesia Machine	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	O-62	Mouth Gag, Highstel	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	O-63-1	Operation Lamp, single head (big)	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	O-63-2	Operation Lamp, single head (medium)	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	O-66	Operation microscope, Ophthalmology	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	O-71	Operation Table, with Ophthalmology accessories	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	X-11	X-ray Film Viewer, 4 films double	0
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	Y-01	Anesthesia trolley	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	Y-07	Cart, treatment	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	Y-11	Kick bucket	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	Y-14	Stool, Doctor	2
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	Y-15	Stool, Anesthesiologist	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	Y-20	Table, Mayo Type	2
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	Y-27	Bowl, single with mobile stand	1
01-05- 21	COT(Central Operation Theater)		Operation theater 6, General (Ophthalmology)	Y-28	Bowls, double with mobile stand	1
01-05- 22	COT(Central Operation Theater)		Mobile X-ray storage bay	X-18	X-ray unit, mobile Digital	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	E-01	Cystofiberscope, with all accessary	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	E-04	Hysterofiberscope, with all accessary	0
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	E-05	Laparoscope, Abdominal with all accessary	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	E-06	Laparoscope, Gynecology with all accessary	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	E-07	Nephrofiberscope, with all accessory	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	I-10	Infusion Pump	12
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	I-11	Inhibition Rope	4
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	I-23	Syringe Pump	8
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	I-31	Blood Flow and Heart Late Monitor	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	I-33	CO2 Laser	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	I-34	Nerve block detector	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	I-35	Digital torniquet	6
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-02	Anesthetic Depth Monitor	4
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-07	Instrument set, Abdominal vascular	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-08	Instrument set, Anterior cervical retractor set	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-11	Instrument set, Dental basic	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-12	Instrument set, Dental Surgery	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-20	Instrument set, Gall bladder & bile duct	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-21	Instrument set, Gastro intestinal	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-22	Instrument set, Labioplasty surgery	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-23	Instrument set, Laryngectomy	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-24	Instrument set, Major basic set	3
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-26	Instrument set, Minor basic surgery	4
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-28	Instrument set, Nasal polyp	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-41	Instrument set, Open bladder and radical prostatectomy	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-42	Instrument set, Osteosynthesa surgery	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-43	Instrument set, Rectal retractor set	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-44	Instrument set, Retractor blade set	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-45	Instrument set, Suction tube set	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-46	Instrument set, Suture instrument	8
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-47	Instrument set, Tonsil and adenoid	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-48	Instrument set, Tracheotomy	3
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-49	Instrument set, treatment set	9
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-50	Instrument set, treatment set (small surgery)	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-53	Instrument set, Vaginal speculum	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-54	Instrument set, Venous section	6
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-55	Instrument set, Ventricular needle & tube	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-64	Operation Lamp, mobile	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-73	Resuscitation Bag New born	6
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	O-74	Resuscitation Bag, Adult and Pediatric	6
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	P-06	Refrigerator, medicine (290 to 350 L, vertical type)	1
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	W-12	Body warming and cooling blanket	4
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	X-04	Hunger for X-ray Protective Gown	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	X-13	X-ray Protective Gown, L	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	X-14	X-ray Protective Gown, M	2
01-05- 23	COT(Central Operation Theater)		Storage, Major equipment	X-15	X-ray Protective Gown, S	2
01-05- 24	COT(Central Operation Theater)		Emergency sterilization	S-05	Sterilizer Steam, Table Top Type	1
01-05- 24	COT(Central Operation Theater)		Emergency sterilization	Y-07	Cart, treatment	1
01-05- 25	COT(Central Operation Theater)		Clean Supplies & Material	Y-06	Cabinet, Medical	12
01-05- 26	COT(Central Operation Theater)		Satellite Pharmacy	M-04	Work shop table	1
01-05- 26	COT(Central Operation Theater)		Satellite Pharmacy	Y-04	Cabinet, Drug	2
01-05- 26	COT(Central Operation Theater)		Satellite Pharmacy	Y-05	Cabinet, Hazardous Material	1
01-05- 26	COT(Central Operation Theater)		Satellite Pharmacy	Y-08	Chair, Laboratory	4
01-05- 27	COT(Central Operation Theater)		Biomedical maintenance room	M-04	Work shop table	2
01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab	I-03	Defibrillator with cart	1
01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab	I-15	Monitor, Central for 8 beds	1
01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab	L-10	Blood bank refrigerator（with Recorder) (4-6℃), small	1
01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab	L-13	Blood Gas Analyzer with Electrolyte	1
01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab	L-29	Glucose meter	1
01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab	O-59	Laryngoscope, Macintosh, Fiber Optics	2
01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab	P-04	Refrigerator, medical 120-160L	1
01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab	Y-06	Cabinet, Medical	3
01-05- 35	COT(Central Operation Theater)		Staff Station with Side lab	Y-07	Cart, treatment	4
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	I-17	Monitor, patient with cart	7
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	I-26	Ventilator, Adult and Pediatric	2
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	O-57	Ambubag for Baby & Child	2
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	O-58	Ambubag for Adult	2
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	O-74	Resuscitation Bag, Adult and Pediatric	2
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	W-17	Oxygen Flow meter, Wall Mount Type, 10L	7
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	W-18	Suction Pump, Wall Mount Type	7
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	Y-06	Cabinet, Medical	2
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	Y-07	Cart, treatment	2
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	Y-10	IV Stand with Grip	7
01-05- 36	COT(Central Operation Theater)		Recovery COT, open ward 7 beds	Y-18	Stretcher, Clean	7

Equipment List by Room

Attachment-2

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
01-08- 01	ICU		Ante room, ICU	Y-18	Stretcher, Clean	2
01-08- 02	ICU		ICU, Isolation 1	I-10	Infusion Pump	2
01-08- 02	ICU		ICU, Isolation 1	I-17	Monitor, patient with cart	1
01-08- 02	ICU		ICU, Isolation 1	I-23	Syringe Pump	3
01-08- 02	ICU		ICU, Isolation 1	I-26	Ventilator, Adult and Pediatric	1
01-08- 02	ICU		ICU, Isolation 1	W-07	Bed, ICU Electric with mattress, side rail	1
01-08- 02	ICU		ICU, Isolation 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
01-08- 02	ICU		ICU, Isolation 1	W-18	Suction Pump, Wall Mount Type	1
01-08- 04	ICU		ICU, Isolation 2	I-10	Infusion Pump	2
01-08- 04	ICU		ICU, Isolation 2	I-17	Monitor, patient with cart	1
01-08- 04	ICU		ICU, Isolation 2	I-23	Syringe Pump	3
01-08- 04	ICU		ICU, Isolation 2	I-26	Ventilator, Adult and Pediatric	1
01-08- 04	ICU		ICU, Isolation 2	W-07	Bed, ICU Electric with mattress, side rail	1
01-08- 04	ICU		ICU, Isolation 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
01-08- 04	ICU		ICU, Isolation 2	W-18	Suction Pump, Wall Mount Type	1
01-08- 05	ICU		ICU, 8 beds open ward	I-10	Infusion Pump	16
01-08- 05	ICU		ICU, 8 beds open ward	I-17	Monitor, patient with cart	8
01-08- 05	ICU		ICU, 8 beds open ward	I-23	Syringe Pump	24
01-08- 05	ICU		ICU, 8 beds open ward	I-26	Ventilator, Adult and Pediatric	8
01-08- 05	ICU		ICU, 8 beds open ward	W-07	Bed, ICU Electric with mattress, side rail	8
01-08- 05	ICU		ICU, 8 beds open ward	W-17	Oxygen Flow meter, Wall Mount Type, 10L	8
01-08- 05	ICU		ICU, 8 beds open ward	W-18	Suction Pump, Wall Mount Type	8
01-08- 07	ICU		Staff Station ICU with Side Lab	C-12	Examination lamp, mobile	2
01-08- 07	ICU		Staff Station ICU with Side Lab	C-22	Nebulizer, portable with cart	2
01-08- 07	ICU		Staff Station ICU with Side Lab	I-03	Defibrillator with cart	1
01-08- 07	ICU		Staff Station ICU with Side Lab	I-14	Monitor, Central for 10 beds	1
01-08- 07	ICU		Staff Station ICU with Side Lab	I-27	Ventilator, Adult portable	1
01-08- 07	ICU		Staff Station ICU with Side Lab	L-10	Blood bank refrigerator（with Recorder） (4-6℃), small	0
01-08- 07	ICU		Staff Station ICU with Side Lab	L-13	Blood Gas Analyzer with Electrolyte	1
01-08- 07	ICU		Staff Station ICU with Side Lab	L-29	Glucose meter	1
01-08- 07	ICU		Staff Station ICU with Side Lab	L-54	Tourniquet, blood taking	1
01-08- 07	ICU		Staff Station ICU with Side Lab	O-03	Bite Block	4
01-08- 07	ICU		Staff Station ICU with Side Lab	O-04	Blood Warmer	2
01-08- 07	ICU		Staff Station ICU with Side Lab	O-05	Cart, Emergency	1
01-08- 07	ICU		Staff Station ICU with Side Lab	O-49	Instrument set, treatment set	2
01-08- 07	ICU		Staff Station ICU with Side Lab	O-59	Laryngoscope, Macintosh, Fiber Optics	2
01-08- 07	ICU		Staff Station ICU with Side Lab	O-62	Mouth Gag, Highstel	1
01-08- 07	ICU		Staff Station ICU with Side Lab	O-74	Resuscitation Bag, Adult and Pediatric	3
01-08- 07	ICU		Staff Station ICU with Side Lab	O-76	Scrub unit, 1 post	1
01-08- 07	ICU		Staff Station ICU with Side Lab	O-81	Set of difficult intubation (LMA intubation set)	2
01-08- 07	ICU		Staff Station ICU with Side Lab	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
01-08- 07	ICU		Staff Station ICU with Side Lab	P-03	Refrigerator Freezer, Medical Fridge	1
01-08- 07	ICU		Staff Station ICU with Side Lab	W-12	Body warming and cooling blanket	1
01-08- 07	ICU		Staff Station ICU with Side Lab	X-09	Ultrasound Apparatus, portable	1
01-08- 07	ICU		Staff Station ICU with Side Lab	X-10	X-ray film viewer (single), wall mounted	0
01-08- 07	ICU		Staff Station ICU with Side Lab	Y-07	Cart, treatment	3
01-08- 08	ICU		Consultation ICU	Y-06	Cabinet, Medical	1
01-08- 08	ICU		Consultation ICU	Y-22	Table, treatment up and down	1
01-08- 10	ICU		Soiled workroom & Soiled holding	W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	1
01-08- 11	CCU		Ante room CCU	Y-18	Stretcher, Clean	2
01-08- 12	CCU		Soiled workroom & Soiled holding	W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	1
01-08- 13	CCU		Staff Station CCU	I-03	Defibrillator with cart	1
01-08- 13	CCU		Staff Station CCU	I-15	Monitor, Central for 8 beds	1
01-08- 13	CCU		Staff Station CCU	I-27	Ventilator, Adult portable	1
01-08- 13	CCU		Staff Station CCU	L-54	Tourniquet, blood taking	1
01-08- 13	CCU		Staff Station CCU	O-03	Bite Block	4
01-08- 13	CCU		Staff Station CCU	O-04	Blood Warmer	1
01-08- 13	CCU		Staff Station CCU	O-05	Cart, Emergency	1
01-08- 13	CCU		Staff Station CCU	O-49	Instrument set, treatment set	2
01-08- 13	CCU		Staff Station CCU	O-58	Ambubag for Adult	1
01-08- 13	CCU		Staff Station CCU	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-08- 13	CCU		Staff Station CCU	O-60	Laryngoscope, Miller, Fiber Optics	1
01-08- 13	CCU		Staff Station CCU	O-62	Mouth Gag, Highstel	1
01-08- 13	CCU		Staff Station CCU	O-74	Resuscitation Bag, Adult and Pediatric	2
01-08- 13	CCU		Staff Station CCU	O-76	Scrub unit, 1 post	1
01-08- 13	CCU		Staff Station CCU	O-81	Set of difficult intubation (LMA intubation set)	2
01-08- 13	CCU		Staff Station CCU	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
01-08- 13	CCU		Staff Station CCU	P-03	Refrigerator Freezer, Medical Fridge	1
01-08- 13	CCU		Staff Station CCU	W-12	Body warming and cooling blanket	1
01-08- 13	CCU		Staff Station CCU	X-10	X-ray film viewer (single), wall mounted	0
01-08- 15	CCU		Preparation	Y-06	Cabinet, Medical	2
01-08- 17	CCU		CCU, 5 beds open ward	C-12	Examination lamp, mobile	2
01-08- 17	CCU		CCU, 5 beds open ward	I-10	Infusion Pump	10
01-08- 17	CCU		CCU, 5 beds open ward	I-17	Monitor, patient with cart	5
01-08- 17	CCU		CCU, 5 beds open ward	I-21	Pacemaker, extracorporeal type	3
01-08- 17	CCU		CCU, 5 beds open ward	I-23	Syringe Pump	15
01-08- 17	CCU		CCU, 5 beds open ward	I-26	Ventilator, Adult and Pediatric	5
01-08- 17	CCU		CCU, 5 beds open ward	W-07	Bed, ICU Electric with mattress, side rail	5
01-08- 17	CCU		CCU, 5 beds open ward	W-17	Oxygen Flow meter, Wall Mount Type, 10L	5
01-08- 17	CCU		CCU, 5 beds open ward	W-18	Suction Pump, Wall Mount Type	5
01-08- 17	CCU		CCU, 5 beds open ward	Y-07	Cart, treatment	2
01-08- 18	CCU		CCU, Isolation 1 bed	I-10	Infusion Pump	2
01-08- 18	CCU		CCU, Isolation 1 bed	I-17	Monitor, patient with cart	1
01-08- 18	CCU		CCU, Isolation 1 bed	I-23	Syringe Pump	3
01-08- 18	CCU		CCU, Isolation 1 bed	I-26	Ventilator, Adult and Pediatric	1
01-08- 18	CCU		CCU, Isolation 1 bed	W-07	Bed, ICU Electric with mattress, side rail	1
01-08- 18	CCU		CCU, Isolation 1 bed	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
01-08- 18	CCU		CCU, Isolation 1 bed	W-18	Suction Pump, Wall Mount Type	1
01-08- 20	CCU		Consultation CCU	C-12	Examination lamp, mobile	1
01-08- 20	CCU		Consultation CCU	C-33	Sphygmomanometer, Digital Automatic	1
01-08- 20	CCU		Consultation CCU	I-04	ECG with cart	1
01-08- 20	CCU		Consultation CCU	O-32	Instrument set, OPD Internal Medicine	2
01-08- 20	CCU		Consultation CCU	X-10	X-ray film viewer (single), wall mounted	0
01-08- 20	CCU		Consultation CCU	Y-06	Cabinet, Medical	1
01-08- 20	CCU		Consultation CCU	Y-07	Cart, treatment	1
01-08- 20	CCU		Consultation CCU	Y-13	Step	1
01-08- 20	CCU		Consultation CCU	Y-22	Table, treatment up and down	1
01-08- 26	CCU & ICU		Satellite Pharmacy	P-01	Drug Trolley (Including Partition Board and Tray)	1
01-08- 26	CCU & ICU		Satellite Pharmacy	Y-04	Cabinet, Drug	1
01-08- 26	CCU & ICU		Satellite Pharmacy	Y-05	Cabinet, Hazardous Material	1
01-08- 27	CCU & ICU		Staff Lounge ICU / CCU	W-10	Bed, staff duty	2
01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)	W-03	Bed, Electric with mattress, side rail	1

Equipment List by Room

Attachment-2

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)	W-18	Suction Pump, Wall Mount Type	1
01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)	Y-02	Baby cot	1
01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)	Y-03	Cabinet, Bed Side	1
01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)	Y-10	IV Stand with Grip	1
01-09- 02a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 3 (VIP)	Y-21	Table, Over bed	1
01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)	W-03	Bed, Electric with mattress, side rail	1
01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)	W-18	Suction Pump, Wall Mount Type	1
01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)	Y-02	Baby cot	1
01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)	Y-03	Cabinet, Bed Side	1
01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)	Y-10	IV Stand with Grip	1
01-09- 03a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 4 (VIP)	Y-21	Table, Over bed	1
01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10	W-08	Bed, Manual with mattress, side rail	2
01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10	W-18	Suction Pump, Wall Mount Type	2
01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10	Y-02	Baby cot	2
01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10	Y-03	Cabinet, Bed Side	2
01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10	Y-10	IV Stand with Grip	2
01-09- 04a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 10	Y-21	Table, Over bed	2
01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11	W-08	Bed, Manual with mattress, side rail	2
01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11	W-18	Suction Pump, Wall Mount Type	2
01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11	Y-02	Baby cot	2
01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11	Y-03	Cabinet, Bed Side	2
01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11	Y-10	IV Stand with Grip	2
01-09- 05a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 11	Y-21	Table, Over bed	2
01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12	W-08	Bed, Manual with mattress, side rail	2
01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12	W-18	Suction Pump, Wall Mount Type	2
01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12	Y-02	Baby cot	2
01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12	Y-03	Cabinet, Bed Side	2
01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12	Y-10	IV Stand with Grip	2
01-09- 06a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 12	Y-21	Table, Over bed	2
01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13	W-08	Bed, Manual with mattress, side rail	2
01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13	W-18	Suction Pump, Wall Mount Type	2
01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13	Y-02	Baby cot	2
01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13	Y-03	Cabinet, Bed Side	2
01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13	Y-10	IV Stand with Grip	2
01-09- 07a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 13	Y-21	Table, Over bed	2
01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14	W-08	Bed, Manual with mattress, side rail	2
01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14	W-18	Suction Pump, Wall Mount Type	2
01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14	Y-02	Baby cot	2
01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14	Y-03	Cabinet, Bed Side	2
01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14	Y-10	IV Stand with Grip	2
01-09- 08a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 14	Y-21	Table, Over bed	2
01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15	W-08	Bed, Manual with mattress, side rail	2
01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15	W-18	Suction Pump, Wall Mount Type	2
01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15	Y-02	Baby cot	2
01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15	Y-03	Cabinet, Bed Side	2
01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15	Y-10	IV Stand with Grip	2
01-09- 09a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 15	Y-21	Table, Over bed	2
01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16	W-08	Bed, Manual with mattress, side rail	2
01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16	W-18	Suction Pump, Wall Mount Type	2
01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16	Y-02	Baby cot	2
01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16	Y-03	Cabinet, Bed Side	2
01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16	Y-10	IV Stand with Grip	2
01-09- 10a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 16	Y-21	Table, Over bed	2
01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17	W-08	Bed, Manual with mattress, side rail	2
01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17	W-18	Suction Pump, Wall Mount Type	2
01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17	Y-02	Baby cot	2
01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17	Y-03	Cabinet, Bed Side	2
01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17	Y-10	IV Stand with Grip	2
01-09- 11a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 17	Y-21	Table, Over bed	2
01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18	W-08	Bed, Manual with mattress, side rail	2
01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18	W-18	Suction Pump, Wall Mount Type	2
01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18	Y-02	Baby cot	2
01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18	Y-03	Cabinet, Bed Side	2
01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18	Y-10	IV Stand with Grip	2
01-09- 12a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 18	Y-21	Table, Over bed	2
01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1	W-03	Bed, Electric with mattress, side rail	1
01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1	W-18	Suction Pump, Wall Mount Type	1
01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1	Y-02	Baby cot	1
01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1	Y-03	Cabinet, Bed Side	1
01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1	Y-10	IV Stand with Grip	1
01-09- 13a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 1	Y-21	Table, Over bed	1
01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2	W-03	Bed, Electric with mattress, side rail	1
01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2	W-18	Suction Pump, Wall Mount Type	1
01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2	Y-02	Baby cot	1
01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2	Y-03	Cabinet, Bed Side	1
01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2	Y-10	IV Stand with Grip	1
01-09- 14a	Ward General 1F-1	Ward Obstetric & Gynecology	Single-bed 2	Y-21	Table, Over bed	1
01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9	W-08	Bed, Manual with mattress, side rail	2
01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9	W-18	Suction Pump, Wall Mount Type	2
01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9	Y-02	Baby cot	2
01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9	Y-03	Cabinet, Bed Side	2
01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9	Y-10	IV Stand with Grip	2
01-09- 15a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 9	Y-21	Table, Over bed	2
01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8	W-08	Bed, Manual with mattress, side rail	2
01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8	W-18	Suction Pump, Wall Mount Type	2
01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8	Y-02	Baby cot	2
01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8	Y-03	Cabinet, Bed Side	2

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8	Y-10	IV Stand with Grip	2
01-09- 16a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 8	Y-21	Table, Over bed	2
01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7	W-08	Bed, Manual with mattress, side rail	2
01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7	W-18	Suction Pump, Wall Mount Type	2
01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7	Y-02	Baby cot	2
01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7	Y-03	Cabinet, Bed Side	2
01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7	Y-10	IV Stand with Grip	2
01-09- 17a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 7	Y-21	Table, Over bed	2
01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6	W-08	Bed, Manual with mattress, side rail	2
01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6	W-18	Suction Pump, Wall Mount Type	2
01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6	Y-02	Baby cot	2
01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6	Y-03	Cabinet, Bed Side	2
01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6	Y-10	IV Stand with Grip	2
01-09- 18a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 6	Y-21	Table, Over bed	2
01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5	W-08	Bed, Manual with mattress, side rail	2
01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5	W-18	Suction Pump, Wall Mount Type	2
01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5	Y-02	Baby cot	2
01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5	Y-03	Cabinet, Bed Side	2
01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5	Y-10	IV Stand with Grip	2
01-09- 19a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 5	Y-21	Table, Over bed	2
01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4	W-08	Bed, Manual with mattress, side rail	2
01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4	W-18	Suction Pump, Wall Mount Type	2
01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4	Y-02	Baby cot	2
01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4	Y-03	Cabinet, Bed Side	2
01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4	Y-10	IV Stand with Grip	2
01-09- 20a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 4	Y-21	Table, Over bed	2
01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3	W-08	Bed, Manual with mattress, side rail	2
01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3	W-18	Suction Pump, Wall Mount Type	2
01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3	Y-02	Baby cot	2
01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3	Y-03	Cabinet, Bed Side	2
01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3	Y-10	IV Stand with Grip	2
01-09- 21a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 3	Y-21	Table, Over bed	2
01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2	W-08	Bed, Manual with mattress, side rail	2
01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2	W-18	Suction Pump, Wall Mount Type	2
01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2	Y-02	Baby cot	2
01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2	Y-03	Cabinet, Bed Side	2
01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2	Y-10	IV Stand with Grip	2
01-09- 22a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 2	Y-21	Table, Over bed	2
01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1	W-08	Bed, Manual with mattress, side rail	2
01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1	W-18	Suction Pump, Wall Mount Type	2
01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1	Y-02	Baby cot	2
01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1	Y-03	Cabinet, Bed Side	2
01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1	Y-10	IV Stand with Grip	2
01-09- 23a	Ward General 1F-1	Ward Obstetric & Gynecology	Twin-bed 1	Y-21	Table, Over bed	2
01-09- 24	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, chief	X-10	X-ray film viewer (single), wall mounted	0
01-09- 24	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, chief	Y-06	Cabinet, Medical	1
01-09- 25	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, Male	X-10	X-ray film viewer (single), wall mounted	0
01-09- 25	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, Male	Y-06	Cabinet, Medical	1
01-09- 26	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, Female	X-10	X-ray film viewer (single), wall mounted	0
01-09- 26	Ward General 1F-1	Ward Obstetric & Gynecology support	Doctor, Female	Y-06	Cabinet, Medical	1
01-09- 28	Ward General 1F-1	Ward Obstetric & Gynecology support	Dirty Utility	W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	1
01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1	C-12	Examination lamp, mobile	1
01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1	C-33	Sphygmomanometer, Digital Automatic	1
01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1	O-36	Instrument set, OPD Pediatric	2
01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1	X-10	X-ray film viewer (single), wall mounted	0
01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1	Y-06	Cabinet, Medical	1
01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1	Y-07	Cart, treatment	1
01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1	Y-13	Step	1
01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1	Y-22	Table, treatment up and down	1
01-09- 38	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 1	Y-23	Trash, infectious	1
01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2	C-12	Examination lamp, mobile	1
01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2	C-33	Sphygmomanometer, Digital Automatic	1
01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2	O-36	Instrument set, OPD Pediatric	2
01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2	X-10	X-ray film viewer (single), wall mounted	0
01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2	Y-06	Cabinet, Medical	1
01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2	Y-07	Cart, treatment	1
01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2	Y-13	Step	1
01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2	Y-22	Table, treatment up and down	1
01-09- 39	Ward General 1F-1	Ward Obstetric & Gynecology support	Treatment 2	Y-23	Trash, infectious	1
01-09- 40	Ward General 1F-1	Ward Obstetric & Gynecology support	Preparation 1	Y-06	Cabinet, Medical	1
01-09- 41	Ward General 1F-1	Ward Obstetric & Gynecology support	Preparation 2	Y-06	Cabinet, Medical	1
01-09- 43	Ward General 1F-1	Ward Obstetric & Gynecology support	Milk kitchen	P-04	Refrigerator, medical 120-160L	1
01-09- 43	Ward General 1F-1	Ward Obstetric & Gynecology support	Milk kitchen	S-09	Ultrasonic cleaner, table top	1
01-09- 43	Ward General 1F-1	Ward Obstetric & Gynecology support	Milk kitchen	W-16	Milk Warmer	1
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	C-33	Sphygmomanometer, Digital Automatic	2
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	I-03	Defibrillator with cart	1
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	I-04	ECG with cart	1
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	L-54	Tourniquet, blood taking	2
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	O-57	Ambubag for Baby & Child	1
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	O-58	Ambubag for Adult	1
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	O-76	Scrub unit, 1 post	1
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	P-03	Refrigerator Freezer, Medical Fridge	1
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	W-01	Anti bed sore machine	1
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	Y-06	Cabinet, Medical	1
01-09- 45	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 1	Y-07	Cart, treatment	2
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	C-33	Sphygmomanometer, Digital Automatic	2
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	I-03	Defibrillator with cart	1
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	I-04	ECG with cart	1
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	L-54	Tourniquet, blood taking	2
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	O-57	Ambubag for Baby & Child	1
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	O-58	Ambubag for Adult	1
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	O-76	Scrub unit, 1 post	1
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	P-03	Refrigerator Freezer, Medical Fridge	1

Equipment List by Room

Attachment-2

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	W-01	Anti bed sore machine	1
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	Y-06	Cabinet, Medical	1
01-09- 46	Ward General 1F-1	Ward Obstetric & Gynecology support	Staff Station 2	Y-07	Cart, treatment	2
01-09- 51	Ward General 1F-1	Ward Obstetric & Gynecology support	Corridor 4	Y-24	Wheelchair	2
01-09- 52	Ward General 1F-1	Ward Obstetric & Gynecology support	Corridor 5	Y-17	Stretcher	2
01-10- 03	Ward General 1F-0	Ward Obstetric & Gynecology support	EV hall 3 (Dirty)	Y-17	Stretcher	2
01-10- 04	Ward General 1F-0	Ward Obstetric & Gynecology support	EV hall 2 (Bed and clean)	Y-24	Wheelchair	2
01-10- 05	Ward General 1F-0	Ward Obstetric & Gynecology support	EV hall 4 (Clean)	W-13	Cart, foods supply Stainless steel 30 trays	4
01-10- 05	Ward General 1F-0	Ward Obstetric & Gynecology support	EV hall 4 (Clean)	W-19	Cabinet, food warming for 30 trays	2
01-10- 07	Ward General 1F-0	Ward Obstetric & Gynecology support	Satellite pharmacy	P-01	Drug Trolley (Including Partition Board and Tray)	3
01-10- 07	Ward General 1F-0	Ward Obstetric & Gynecology support	Satellite pharmacy	Y-05	Cabinet, Hazardous Material	1
01-10- 07	Ward General 1F-0	Ward Obstetric & Gynecology support	Satellite pharmacy	Y-06	Cabinet, Medical	4
01-10- 07	Ward General 1F-0	Ward Obstetric & Gynecology support	Satellite pharmacy	Y-08	Chair, Laboratory	4
01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment	W-06	Bed, Holding, attendant	10
01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment	X-13	X-ray Protective Gown, L	1
01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment	X-14	X-ray Protective Gown, M	1
01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment	X-15	X-ray Protective Gown, S	1
01-10- 10	Ward General 1F-0	Ward Obstetric & Gynecology support	Equipment	X-18	X-ray unit, mobile Digital	1
01-10- 11	Ward General 1F-0	Ward Obstetric & Gynecology support	Clean utility	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	C-12	Examination lamp, mobile	2
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	I-07	Incubator	8
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	I-10	Infusion Pump	16
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	I-20	Monitor, patient with cart for new born	8
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	I-22-a	Phototherapy Unit, Stand Type	12
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	I-23	Syringe Pump	24
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	I-28	Ventilator, new born	8
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	O-04	Blood Warmer	2
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	W-17	Oxygen Flow meter, Wall Mount Type, 10L	8
01-10- 18	Obstetric & Delivery	NICU (In Born)	NICU, open area 8 incubators	W-18	Suction Pump, Wall Mount Type	8
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	I-15	Monitor, Central for 8 beds	1
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	L-29	Glucose meter	1
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	L-54	Tourniquet, blood taking	1
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	L-60	Bilirubin meter, transcutaneous	1
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	O-49	Instrument set, treatment set	2
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	O-61	Laryngoscope, Millor Neonatal, Fiber Optics	1
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	O-73	Resuscitation Bag New born	2
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	P-03	Refrigerator Freezer, Medical Fridge	1
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	X-10	X-ray film viewer (single), wall mounted	0
01-10- 20	Obstetric & Delivery	NICU (In Born)	Staff Station	Y-07	Cart, treatment	1
01-10- 21	Obstetric & Delivery		Milk kitchen	S-09	Ultrasonic cleaner, table top	1
01-10- 21	Obstetric & Delivery		Milk kitchen	W-16	Milk Warmer	1
01-10- 22	Obstetric & Delivery		Newborn nursery	I-08	Infant warmer	2
01-10- 22	Obstetric & Delivery		Newborn nursery	I-12	Mobile incubator	2
01-10- 22	Obstetric & Delivery		Newborn nursery	Y-02	Baby cot	5
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	C-12	Examination lamp, mobile	1
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	C-33	Sphygmomanometer, Digital Automatic	1
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	I-04	ECG with cart	1
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	O-33	Instrument set, OPD Obste & Gyne	2
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	X-08	Ultrasound Apparatus, Gynecology	1
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	X-10	X-ray film viewer (single), wall mounted	0
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	Y-06	Cabinet, Medical	1
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	Y-07	Cart, treatment	1
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	Y-13	Step	1
01-11- 02	Obstetric & Delivery	Delivery	Doctor Chief / Exam	Y-22	Table, treatment up and down	1
01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery	C-33	Sphygmomanometer, Digital Automatic	2
01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery	I-03	Defibrillator with cart	1
01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery	I-16	Monitor, Doppler Fetus detector	2
01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery	I-24	Pulse Oximeter	4
01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery	O-05	Cart, Emergency	1
01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery	O-49	Instrument set, treatment set	2
01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery	Y-06	Cabinet, Medical	2
01-11- 04	Obstetric & Delivery	Delivery	Staff station, Delivery	Y-07	Cart, treatment	1
01-11- 05	Obstetric & Delivery	Delivery	Recovery, post delivery open ward 4 beds	W-07	Bed, ICU Electric with mattress, side rail	4
01-11- 05	Obstetric & Delivery	Delivery	Recovery, post delivery open ward 4 beds	Y-02	Baby cot	4
01-11- 05	Obstetric & Delivery	Delivery	Recovery, post delivery open ward 4 beds	Y-03	Cabinet, Bed Side	4
01-11- 06	Obstetric & Delivery	Delivery	Baby Bath	C-43	Weight scale, baby	1
01-11- 06	Obstetric & Delivery	Delivery	Baby Bath	O-76	Scrub unit, 1 post	1
01-11- 07	Obstetric & Delivery	Delivery	Scrub	O-76	Scrub unit, 1 post	1
01-11- 08	Obstetric & Delivery	Delivery	Labor room (5 beds)	I-13	Monitor, Cardiotocograph	5
01-11- 08	Obstetric & Delivery	Delivery	Labor room (5 beds)	W-08	Bed, Manual with mattress, side rail	5
01-11- 08	Obstetric & Delivery	Delivery	Labor room (5 beds)	Y-03	Cabinet, Bed Side	5
01-11- 10	Obstetric & Delivery	Delivery	Doctor, Male	W-10	Bed, staff duty	1
01-11- 10	Obstetric & Delivery	Delivery	Doctor, Male	X-10	X-ray film viewer (single), wall mounted	0
01-11- 10	Obstetric & Delivery	Delivery	Doctor, Male	Y-06	Cabinet, Medical	1
01-11- 11	Obstetric & Delivery	Delivery	Doctor, Female	W-10	Bed, staff duty	1
01-11- 11	Obstetric & Delivery	Delivery	Doctor, Female	X-10	X-ray film viewer (single), wall mounted	0
01-11- 11	Obstetric & Delivery	Delivery	Doctor, Female	Y-06	Cabinet, Medical	1
01-11- 18	Obstetric & Delivery	Delivery	Delivery room 4	C-12	Examination lamp, mobile	1
01-11- 18	Obstetric & Delivery	Delivery	Delivery room 4	W-14	Delivery table	1
01-11- 18	Obstetric & Delivery	Delivery	Delivery room 4	Y-07	Cart, treatment	1
01-11- 18	Obstetric & Delivery	Delivery	Delivery room 4	Y-14	Stool, Doctor	2
01-11- 19	Obstetric & Delivery	Delivery	Delivery room 3	C-12	Examination lamp, mobile	1
01-11- 19	Obstetric & Delivery	Delivery	Delivery room 3	W-14	Delivery table	1
01-11- 19	Obstetric & Delivery	Delivery	Delivery room 3	Y-07	Cart, treatment	1
01-11- 19	Obstetric & Delivery	Delivery	Delivery room 3	Y-14	Stool, Doctor	1
01-11- 20	Obstetric & Delivery	Delivery	Delivery room 2	C-12	Examination lamp, mobile	1
01-11- 20	Obstetric & Delivery	Delivery	Delivery room 2	W-14	Delivery table	1
01-11- 20	Obstetric & Delivery	Delivery	Delivery room 2	Y-07	Cart, treatment	1
01-11- 20	Obstetric & Delivery	Delivery	Delivery room 2	Y-14	Stool, Doctor	2
01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1	C-12	Examination lamp, mobile	1
01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1	O-80	Vacuum extractor	2
01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1	W-14	Delivery table	1
01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1	Y-07	Cart, treatment	1
01-11- 21	Obstetric & Delivery	Delivery	Delivery room 1	Y-14	Stool, Doctor	1
01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation	C-12	Examination lamp, mobile	1
01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation	C-33	Sphygmomanometer, Digital Automatic	1
01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation	X-10	X-ray film viewer (single), wall mounted	0
01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation	Y-06	Cabinet, Medical	1
01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation	Y-07	Cart, treatment	1
01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation	Y-13	Step	1
01-11- 30	Obstetric & Delivery	Operation	Consultation, Operation	Y-22	Table, treatment up and down	1

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	I-06	Electro Surgical Unit	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	I-09	Infusion and Blood Warmer	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	I-18	Monitor, patient with cart for operation	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	O-01	Anesthesia Machine	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	O-62	Mouth Gag, Highstel	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	O-63-1	Operation Lamp, single head (big)	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	O-63-2	Operation Lamp, single head (medium)	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	O-67	Operation Table	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	X-10	X-ray film viewer (single), wall mounted	0
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	Y-01	Anesthesia trolley	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	Y-07	Cart, treatment	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	Y-11	Kick bucket	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	Y-14	Stool, Doctor	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	Y-15	Stool, Anesthesiologist	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	Y-20	Table, Mayo Type	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	Y-27	Bowl, single with mobile stand	1
01-11- 33	Obstetric & Delivery	Operation	Operation, Cesarean section 1	Y-28	Bowls, double with mobile stand	1
01-11- 34	Obstetric & Delivery	Operation	Scrub 1	O-77	Scrub unit, 2 posts	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	I-06	Electro Surgical Unit	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	I-09	Infusion and Blood Warmer	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	I-18	Monitor, patient with cart for operation	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	O-01	Anesthesia Machine	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	O-62	Mouth Gag, Highstel	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	O-63-1	Operation Lamp, single head (big)	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	O-63-2	Operation Lamp, single head (medium)	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	O-67	Operation Table	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	O-79	Suction Unit, Floor Stand Kick Type, 5000ml	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	X-10	X-ray film viewer (single), wall mounted	0
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	Y-01	Anesthesia trolley	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	Y-07	Cart, treatment	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	Y-11	Kick bucket	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	Y-14	Stool, Doctor	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	Y-15	Stool, Anesthesiologist	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	Y-20	Table, Mayo Type	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	Y-27	Bowl, single with mobile stand	1
01-11- 38	Obstetric & Delivery	Operation	Operation, Cesarean section 2	Y-28	Bowls, double with mobile stand	1
01-11- 39	Obstetric & Delivery	Operation	Scrub 2	O-77	Scrub unit, 2 posts	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	I-06	Electro Surgical Unit	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	I-09	Infusion and Blood Warmer	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	I-17	Monitor, patient with cart	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	I-18	Monitor, patient with cart for operation	0
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	O-01	Anesthesia Machine	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	O-62	Mouth Gag, Highstel	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	O-63-1	Operation Lamp, single head (big)	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	O-63-2	Operation Lamp, single head (medium)	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	O-67	Operation Table	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	O-78	Suction Unit, Curettage	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	X-10	X-ray film viewer (single), wall mounted	0
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	Y-01	Anesthesia trolley	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	Y-07	Cart, treatment	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	Y-11	Kick bucket	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	Y-14	Stool, Doctor	2
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	Y-15	Stool, Anesthesiologist	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	Y-20	Table, Mayo Type	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	Y-27	Bowl, single with mobile stand	1
01-11- 42	Obstetric & Delivery	Operation	Operation, Curettage	Y-28	Bowls, double with mobile stand	1
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	I-10	Infusion Pump	4
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	I-23	Syringe Pump	4
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-06	Instrument set, Abdominal hysterectomy	1
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-09	Instrument set, Artificial abortion	1
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-10	Instrument set, Delivery specific instrument	2
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-13	Instrument set, Dilation and Curettage	1
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-25	Instrument set, Major for Ob/Gyn	2
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-27	Instrument set, Myomectomy Set, Gynecology	2
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-51	Instrument set, Vaginal delivery	10
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-52	Instrument set, Vaginal hysterectomy	2
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-59	Laryngoscope, Macintosh, Fiber Optics	1
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	O-74	Resuscitation Bag, Adult and Pediatric	1
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	W-17	Oxygen Flow meter, Wall Mount Type, 10L	4
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	W-18	Suction Pump, Wall Mount Type	4
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	Y-07	Cart, treatment	1
01-11- 43	Obstetric & Delivery	Operation	Medical equipment storage	Y-11	Kick bucket	2
01-11- 45	Obstetric & Delivery	Operation	Doctor, 1	X-10	X-ray film viewer (single), wall mounted	0
01-11- 45	Obstetric & Delivery	Operation	Doctor, 1	Y-06	Cabinet, Medical	1
01-11- 46	Obstetric & Delivery	Operation	Doctor, 2	X-10	X-ray film viewer (single), wall mounted	0
01-11- 46	Obstetric & Delivery	Operation	Doctor, 2	Y-06	Cabinet, Medical	1
01-11- 47	Obstetric & Delivery	Operation	Recovery, Post operation open ward 4 beds	I-17	Monitor, patient with cart	1
01-11- 47	Obstetric & Delivery	Operation	Recovery, Post operation open ward 4 beds	I-25	Ventilator Adult	1
01-11- 47	Obstetric & Delivery	Operation	Recovery, Post operation open ward 4 beds	W-07	Bed, ICU Electric with mattress, side rail	4
01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab	L-13	Blood Gas Analyzer with Electrolyte	1
01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab	L-29	Glucose meter	1
01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab	P-01	Drug Trolley (Including Partition Board and Tray)	1
01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab	Y-04	Cabinet, Drug	1
01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab	Y-05	Cabinet, Hazardous Material	1
01-11- 49	Obstetric & Delivery	Operation	Staff Station with Side lab	Y-06	Cabinet, Medical	2
02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2	W-06	Bed, Holding, attendant	1
02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2	W-18	Suction Pump, Wall Mount Type	1
02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2	Y-03	Cabinet, Bed Side	1
02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2	Y-10	IV Stand with Grip	1
02-00- 03a	Ward General 2F-1	Ward Pediatric Female	Single-bed 2	Y-21	Table, Over bed	1
02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3	W-06	Bed, Holding, attendant	1
02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3	W-18	Suction Pump, Wall Mount Type	1
02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3	Y-03	Cabinet, Bed Side	1
02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3	Y-10	IV Stand with Grip	1
02-00- 04a	Ward General 2F-1	Ward Pediatric Female	Single-bed 3	Y-21	Table, Over bed	1

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4	W-06	Bed, Holding, attendant	1
02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4	W-18	Suction Pump, Wall Mount Type	1
02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4	Y-03	Cabinet, Bed Side	1
02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4	Y-10	IV Stand with Grip	1
02-00- 05a	Ward General 2F-1	Ward Pediatric Female	Single-bed 4	Y-21	Table, Over bed	1
02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5	W-06	Bed, Holding, attendant	1
02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5	W-18	Suction Pump, Wall Mount Type	1
02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5	Y-03	Cabinet, Bed Side	1
02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5	Y-10	IV Stand with Grip	1
02-00- 06a	Ward General 2F-1	Ward Pediatric Female	Single-bed 5	Y-21	Table, Over bed	1
02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6	W-06	Bed, Holding, attendant	1
02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6	W-18	Suction Pump, Wall Mount Type	1
02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6	Y-03	Cabinet, Bed Side	1
02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6	Y-10	IV Stand with Grip	1
02-00- 07a	Ward General 2F-1	Ward Pediatric Female	Single-bed 6	Y-21	Table, Over bed	1
02-00- 08	Ward General 2F-0	PICU	Preparation	Y-06	Cabinet, Medical	1
02-00- 09	Ward General 2F-0	PICU	Storage	Y-06	Cabinet, Medical	1
02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward	I-10	Infusion Pump	10
02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward	I-19	Monitor, patient with cart for Pediatric	5
02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward	I-23	Syringe Pump	15
02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward	I-29	Ventilator, Pediatric	5
02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward	W-02	Bed, Electric Pediatric with mattress, side rail	5
02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward	W-17	Oxygen Flow meter, Wall Mount Type, 10L	5
02-00- 10	Ward General 2F-0	PICU	PICU, 5 beds open ward	W-18	Suction Pump, Wall Mount Type	5
02-00- 11	Ward General 2F-0	PICU	Staff Station	C-12	Examination lamp, mobile	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	C-22	Nebulizer, portable with cart	2
02-00- 11	Ward General 2F-0	PICU	Staff Station	I-15	Monitor, Central for 8 beds	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	I-30	Ventilator, Pediatric portable	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	L-29	Glucose meter	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	L-54	Tourniquet, blood taking	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	O-03	Bite Block	4
02-00- 11	Ward General 2F-0	PICU	Staff Station	O-04	Blood Warmer	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	O-49	Instrument set, treatment set	2
02-00- 11	Ward General 2F-0	PICU	Staff Station	O-59	Laryngoscope, Macintosh, Fiber Optics	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	O-62	Mouth Gag, Highstel	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	O-75	Resuscitation Bag, Pediatric	2
02-00- 11	Ward General 2F-0	PICU	Staff Station	O-76	Scrub unit, 1 post	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	O-81	Set of difficult intubation (LMA intubation set)	2
02-00- 11	Ward General 2F-0	PICU	Staff Station	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
02-00- 11	Ward General 2F-0	PICU	Staff Station	P-03	Refrigerator Freezer, Medical Fridge	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	W-12	Body warming and cooling blanket	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	X-09	Ultrasound Apparatus, portable	1
02-00- 11	Ward General 2F-0	PICU	Staff Station	X-10	X-ray film viewer (single), wall mounted	0
02-00- 11	Ward General 2F-0	PICU	Staff Station	Y-07	Cart, treatment	1
02-00- 14	Ward General 2F-0	PICU	PICU, Isolation	I-10	Infusion Pump	2
02-00- 14	Ward General 2F-0	PICU	PICU, Isolation	I-19	Monitor, patient with cart for Pediatric	1
02-00- 14	Ward General 2F-0	PICU	PICU, Isolation	I-23	Syringe Pump	3
02-00- 14	Ward General 2F-0	PICU	PICU, Isolation	I-29	Ventilator, Pediatric	1
02-00- 14	Ward General 2F-0	PICU	PICU, Isolation	W-02	Bed, Electric Pediatric with mattress, side rail	1
02-00- 14	Ward General 2F-0	PICU	PICU, Isolation	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-00- 14	Ward General 2F-0	PICU	PICU, Isolation	W-18	Suction Pump, Wall Mount Type	1
02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7	W-06	Bed, Holding, attendant	2
02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7	W-18	Suction Pump, Wall Mount Type	2
02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7	Y-03	Cabinet, Bed Side	2
02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7	Y-10	IV Stand with Grip	2
02-00- 17a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 7	Y-21	Table, Over bed	2
02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6	W-06	Bed, Holding, attendant	2
02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6	W-18	Suction Pump, Wall Mount Type	2
02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6	Y-03	Cabinet, Bed Side	2
02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6	Y-10	IV Stand with Grip	2
02-00- 18a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 6	Y-21	Table, Over bed	2
02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5	W-06	Bed, Holding, attendant	2
02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5	W-18	Suction Pump, Wall Mount Type	2
02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5	Y-03	Cabinet, Bed Side	2
02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5	Y-10	IV Stand with Grip	2
02-00- 19a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 5	Y-21	Table, Over bed	2
02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4	W-06	Bed, Holding, attendant	2
02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4	W-18	Suction Pump, Wall Mount Type	2
02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4	Y-03	Cabinet, Bed Side	2
02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4	Y-10	IV Stand with Grip	2
02-00- 20a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 4	Y-21	Table, Over bed	2
02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3	W-06	Bed, Holding, attendant	2
02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3	W-18	Suction Pump, Wall Mount Type	2
02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3	Y-03	Cabinet, Bed Side	2
02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3	Y-10	IV Stand with Grip	2
02-00- 21a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 3	Y-21	Table, Over bed	2
02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2	W-06	Bed, Holding, attendant	2
02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2	W-18	Suction Pump, Wall Mount Type	2
02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2	Y-03	Cabinet, Bed Side	2
02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2	Y-10	IV Stand with Grip	2
02-00- 22a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 2	Y-21	Table, Over bed	2
02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1	W-06	Bed, Holding, attendant	2
02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1	W-18	Suction Pump, Wall Mount Type	2
02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1	Y-03	Cabinet, Bed Side	2
02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1	Y-10	IV Stand with Grip	2
02-00- 23a	Ward General 2F-1	Ward Pediatric Female	Twin-bed 1	Y-21	Table, Over bed	2
02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)	W-06	Bed, Holding, attendant	1
02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)	W-18	Suction Pump, Wall Mount Type	1
02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)	Y-03	Cabinet, Bed Side	1
02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)	Y-10	IV Stand with Grip	1
02-00- 24a	Ward General 2F-1	Ward Pediatric Female	Single-bed 1 (VIP)	Y-21	Table, Over bed	1
02-00- 25	Ward General 2F-1	Ward Pediatric Female	Doctor, chief	X-10	X-ray film viewer (single), wall mounted	0
02-00- 25	Ward General 2F-1	Ward Pediatric Female	Doctor, chief	Y-06	Cabinet, Medical	1
02-00- 26	Ward General 2F-1	Ward Pediatric Female	Doctor, Male	X-10	X-ray film viewer (single), wall mounted	0
02-00- 26	Ward General 2F-1	Ward Pediatric Female	Doctor, Male	Y-06	Cabinet, Medical	1
02-00- 27	Ward General 2F-1	Ward Pediatric Female	Doctor, Female	X-10	X-ray film viewer (single), wall mounted	0
02-00- 27	Ward General 2F-1	Ward Pediatric Female	Doctor, Female	Y-06	Cabinet, Medical	1
02-00- 29	Ward General 2F-1	Ward Pediatric Female	Dirty Utility	W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4
02-00- 35	Ward General 2F-1	Ward Pediatric Female	Clean Medical	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	C-12	Examination lamp, mobile	1
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	C-33	Sphygmomanometer, Digital Automatic	1
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	I-04	ECG with cart	1
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	O-36	Instrument set, OPD Pediatric	2
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	X-10	X-ray film viewer (single), wall mounted	0
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	Y-06	Cabinet, Medical	1
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	Y-07	Cart, treatment	1
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	Y-13	Step	1
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	Y-22	Table, treatment up and down	1
02-00- 37	Ward General 2F-1	Ward Pediatric Female	Treatment	Y-23	Trash, infectious	1
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	C-33	Sphygmomanometer, Digital Automatic	2
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	I-03	Defibrillator with cart	1
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	L-54	Tourniquet, blood taking	2
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	O-57	Ambubag for Baby & Child	1
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	O-58	Ambubag for Adult	1
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	O-76	Scrub unit, 1 post	0
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	P-03	Refrigerator Freezer, Medical Fridge	1
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	W-01	Anti bed sore machine	2
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	Y-06	Cabinet, Medical	1
02-00- 41	Ward General 2F-1	Ward Pediatric Female	Staff Station	Y-07	Cart, treatment	2
02-00- 44	Ward General 2F-1	Ward Pediatric Female	Corridor 2	Y-17	Stretcher	2
02-00- 44	Ward General 2F-1	Ward Pediatric Female	Corridor 2	Y-24	Wheelchair	2
02-00- 46	Ward General 2F-1	Ward Pediatric Female	Corridor 4	Y-24	Wheelchair	2
02-00- 47	Ward General 2F-1	Ward Pediatric Female	Corridor 5	Y-17	Stretcher	2
02-01- 05	Ward General 2F-0	Ward Pediatric Support	EV hall 4 (Kitchen)	W-13	Cart, foods supply Stainless steel 30 trays	4
02-01- 05	Ward General 2F-0	Ward Pediatric Support	EV hall 4 (Kitchen)	W-19	Cabinet, food warming for 30 trays	2
02-01- 06	Ward General 2F-0	Ward Pediatric Support	Clean utility	P-01	Drug Trolley (Including Partition Board and Tray)	1
02-01- 07	Ward General 2F-0	Ward Pediatric Support	Satellite pharmacy	P-01	Drug Trolley (Including Partition Board and Tray)	3
02-01- 07	Ward General 2F-0	Ward Pediatric Support	Satellite pharmacy	Y-05	Cabinet, Hazardous Material	1
02-01- 07	Ward General 2F-0	Ward Pediatric Support	Satellite pharmacy	Y-06	Cabinet, Medical	4
02-01- 07	Ward General 2F-0	Ward Pediatric Support	Satellite pharmacy	Y-08	Chair, Laboratory	4
02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment	W-06	Bed, Holding, attendant	10
02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment	X-13	X-ray Protective Gown, L	1
02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment	X-14	X-ray Protective Gown, M	1
02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment	X-15	X-ray Protective Gown, S	1
02-01- 11	Ward General 2F-0	Ward Pediatric Support	Equipment	X-18	X-ray unit, mobile Digital	1
02-01- 12	Ward General 2F-0	Ward Pediatric Support	Clean utility	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)	W-06	Bed, Holding, attendant	1
02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)	W-18	Suction Pump, Wall Mount Type	1
02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)	Y-03	Cabinet, Bed Side	1
02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)	Y-10	IV Stand with Grip	1
02-02- 01a	Ward General 2F-2	Ward Pediatric Male	Single-bed 1 (VIP)	Y-21	Table, Over bed	1
02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1	W-06	Bed, Holding, attendant	2
02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1	W-18	Suction Pump, Wall Mount Type	2
02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1	Y-03	Cabinet, Bed Side	2
02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1	Y-10	IV Stand with Grip	2
02-02- 02a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 1	Y-21	Table, Over bed	2
02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2	W-06	Bed, Holding, attendant	2
02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2	W-18	Suction Pump, Wall Mount Type	2
02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2	Y-03	Cabinet, Bed Side	2
02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2	Y-10	IV Stand with Grip	2
02-02- 03a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 2	Y-21	Table, Over bed	2
02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3	W-06	Bed, Holding, attendant	2
02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3	W-18	Suction Pump, Wall Mount Type	2
02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3	Y-03	Cabinet, Bed Side	2
02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3	Y-10	IV Stand with Grip	2
02-02- 04a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 3	Y-21	Table, Over bed	2
02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4	W-06	Bed, Holding, attendant	2
02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4	W-18	Suction Pump, Wall Mount Type	2
02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4	Y-03	Cabinet, Bed Side	2
02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4	Y-10	IV Stand with Grip	2
02-02- 05a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 4	Y-21	Table, Over bed	2
02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5	W-06	Bed, Holding, attendant	2
02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5	W-18	Suction Pump, Wall Mount Type	2
02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5	Y-03	Cabinet, Bed Side	2
02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5	Y-10	IV Stand with Grip	2
02-02- 06a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 5	Y-21	Table, Over bed	2
02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6	W-06	Bed, Holding, attendant	2
02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2

Equipment List by Room

Attachment-2

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6	W-18	Suction Pump, Wall Mount Type	2
02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6	Y-03	Cabinet, Bed Side	2
02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6	Y-10	IV Stand with Grip	2
02-02- 07a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 6	Y-21	Table, Over bed	2
02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7	W-06	Bed, Holding, attendant	2
02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7	W-09	Bed, Manual with mattress, side rail for Pediatric	2
02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7	W-18	Suction Pump, Wall Mount Type	2
02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7	Y-03	Cabinet, Bed Side	2
02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7	Y-10	IV Stand with Grip	2
02-02- 08a	Ward General 2F-2	Ward Pediatric Male	Twin-bed 7	Y-21	Table, Over bed	2
02-02- 12-a	Ward General 2F-0	NICU (Out born)	Milk kitchen	S-09	Ultrasonic cleaner, table top	1
02-02- 12-a	Ward General 2F-0	NICU (Out born)	Milk kitchen	W-16	Milk Warmer	1
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	I-15	Monitor, Central for 8 beds	1
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	L-29	Glucose meter	1
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	L-54	Tourniquet, blood taking	1
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	L-60	Bilirubin meter, transcutaneous	1
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	O-49	Instrument set, treatment set	2
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	O-61	Laryngoscope, Millor Neonatal, Fiber Optics	1
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	O-73	Resuscitation Bag New born	2
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	P-03	Refrigerator Freezer, Medical Fridge	1
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	X-10	X-ray film viewer (single), wall mounted	0
02-02- 13-a	Ward General 2F-0	NICU (Out born)	Staff Station	Y-07	Cart, treatment	1
02-02- 13-b	Ward General 2F-0	NICU (Out born)	Staff rest room	W-10	Bed, staff duty	1
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	C-12	Examination lamp, mobile	2
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	I-07	Incubator	8
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	I-10	Infusion Pump	16
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	I-20	Monitor, patient with cart for new born	8
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	I-22-b	Phototherapy Unit, Round type (Newborn)	4
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	I-23	Syringe Pump	24
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	I-28	Ventilator, new born	8
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	O-04	Blood Warmer	2
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	W-17	Oxygen Flow meter, Wall Mount Type, 10L	8
02-02- 14	Ward General 2F-0	NICU (Out born)	NICU, open area 8 incubators	W-18	Suction Pump, Wall Mount Type	8
02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6	W-06	Bed, Holding, attendant	1
02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6	W-18	Suction Pump, Wall Mount Type	1
02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6	Y-03	Cabinet, Bed Side	1
02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6	Y-10	IV Stand with Grip	1
02-02- 15a	Ward General 2F-2	Ward Pediatric Male	Single-bed 6	Y-21	Table, Over bed	1
02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5	W-06	Bed, Holding, attendant	1
02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5	W-18	Suction Pump, Wall Mount Type	1
02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5	Y-03	Cabinet, Bed Side	1
02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5	Y-10	IV Stand with Grip	1
02-02- 16a	Ward General 2F-2	Ward Pediatric Male	Single-bed 5	Y-21	Table, Over bed	1
02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4	W-06	Bed, Holding, attendant	1
02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4	W-18	Suction Pump, Wall Mount Type	1
02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4	Y-03	Cabinet, Bed Side	1
02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4	Y-10	IV Stand with Grip	1
02-02- 17a	Ward General 2F-2	Ward Pediatric Male	Single-bed 4	Y-21	Table, Over bed	1
02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3	W-06	Bed, Holding, attendant	1
02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3	W-18	Suction Pump, Wall Mount Type	1
02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3	Y-03	Cabinet, Bed Side	1
02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3	Y-10	IV Stand with Grip	1
02-02- 18a	Ward General 2F-2	Ward Pediatric Male	Single-bed 3	Y-21	Table, Over bed	1
02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2	W-04	Bed, Electric with mattress, side rail for Pediatric	1
02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2	W-06	Bed, Holding, attendant	1
02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2	W-18	Suction Pump, Wall Mount Type	1
02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2	Y-03	Cabinet, Bed Side	1
02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2	Y-10	IV Stand with Grip	1
02-02- 19a	Ward General 2F-2	Ward Pediatric Male	Single-bed 2	Y-21	Table, Over bed	1
02-02- 22	Ward General 2F-2	Ward Pediatric Male	Doctor, chief	X-10	X-ray film viewer (single), wall mounted	0
02-02- 22	Ward General 2F-2	Ward Pediatric Male	Doctor, chief	Y-06	Cabinet, Medical	1
02-02- 23	Ward General 2F-2	Ward Pediatric Male	Doctor, Male	X-10	X-ray film viewer (single), wall mounted	0
02-02- 23	Ward General 2F-2	Ward Pediatric Male	Doctor, Male	Y-06	Cabinet, Medical	1
02-02- 24	Ward General 2F-2	Ward Pediatric Male	Doctor, Female	X-10	X-ray film viewer (single), wall mounted	0
02-02- 24	Ward General 2F-2	Ward Pediatric Male	Doctor, Female	Y-06	Cabinet, Medical	1
02-02- 30	Ward General 2F-2	Ward Pediatric Male	Dirty Utility	W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4
02-02- 33	Ward General 2F-2	Ward Pediatric Male	Clean Medical	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	C-12	Examination lamp, mobile	1
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	C-33	Sphygmomanometer, Digital Automatic	1
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	I-04	ECG with cart	1
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	O-36	Instrument set, OPD Pediatric	2
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	X-10	X-ray film viewer (single), wall mounted	0
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	Y-06	Cabinet, Medical	1
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	Y-07	Cart, treatment	1
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	Y-13	Step	1
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	Y-22	Table, treatment up and down	1
02-02- 34	Ward General 2F-2	Ward Pediatric Male	Treatment	Y-23	Trash, infectious	1
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	C-33	Sphygmomanometer, Digital Automatic	2
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	I-03	Defibrillator with cart	1
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	L-54	Tourniquet, blood taking	2
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	O-57	Ambubag for Baby & Child	1
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	O-58	Ambubag for Adult	1
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	O-59	Laryngoscope, Macintosh, Fiber Optics	1
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	P-03	Refrigerator Freezer, Medical Fridge	1
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	W-01	Anti bed sore machine	2
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	Y-06	Cabinet, Medical	1
02-02- 39	Ward General 2F-2	Ward Pediatric Male	Staff Station	Y-07	Cart, treatment	2
02-02- 43	Ward General 2F-2	Ward Pediatric Male	Corridor 4	Y-24	Wheelchair	2
02-02- 44	Ward General 2F-2	Ward Pediatric Male	Corridor 5	Y-17	Stretcher	2
03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3	W-03	Bed, Electric with mattress, side rail	1

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3	W-18	Suction Pump, Wall Mount Type	1
03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3	Y-03	Cabinet, Bed Side	1
03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3	Y-10	IV Stand with Grip	1
03-00- 02a	Ward General 3F-1	Ward Surgical Female	Single-bed 3	Y-21	Table, Over bed	1
03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4	W-03	Bed, Electric with mattress, side rail	1
03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4	W-18	Suction Pump, Wall Mount Type	1
03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4	Y-03	Cabinet, Bed Side	1
03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4	Y-10	IV Stand with Grip	1
03-00- 03a	Ward General 3F-1	Ward Surgical Female	Single-bed 4	Y-21	Table, Over bed	1
03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5	W-03	Bed, Electric with mattress, side rail	1
03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5	W-18	Suction Pump, Wall Mount Type	1
03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5	Y-03	Cabinet, Bed Side	1
03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5	Y-10	IV Stand with Grip	1
03-00- 04a	Ward General 3F-1	Ward Surgical Female	Single-bed 5	Y-21	Table, Over bed	1
03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6	W-03	Bed, Electric with mattress, side rail	1
03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6	W-18	Suction Pump, Wall Mount Type	1
03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6	Y-03	Cabinet, Bed Side	1
03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6	Y-10	IV Stand with Grip	1
03-00- 05a	Ward General 3F-1	Ward Surgical Female	Single-bed 6	Y-21	Table, Over bed	1
03-00- 06	Ward General 3F-0	Ward Surgical Support	Clean utility	P-01	Drug Trolley (Including Partition Board and Tray)	1
03-00- 06	Ward General 3F-0	Ward Surgical Support	Clean utility	Y-05	Cabinet, Hazardous Material	1
03-00- 06	Ward General 3F-0	Ward Surgical Support	Clean utility	Y-09	Injection support, up and down	2
03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7	W-03	Bed, Electric with mattress, side rail	1
03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7	W-18	Suction Pump, Wall Mount Type	1
03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7	Y-03	Cabinet, Bed Side	1
03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7	Y-10	IV Stand with Grip	1
03-00- 06a	Ward General 3F-1	Ward Surgical Female	Single-bed 7	Y-21	Table, Over bed	1
03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8	W-03	Bed, Electric with mattress, side rail	1
03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8	W-18	Suction Pump, Wall Mount Type	1
03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8	Y-03	Cabinet, Bed Side	1
03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8	Y-10	IV Stand with Grip	1
03-00- 07a	Ward General 3F-1	Ward Surgical Female	Single-bed 8	Y-21	Table, Over bed	1
03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9	W-03	Bed, Electric with mattress, side rail	1
03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9	W-18	Suction Pump, Wall Mount Type	1
03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9	Y-03	Cabinet, Bed Side	1
03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9	Y-10	IV Stand with Grip	1
03-00- 08a	Ward General 3F-1	Ward Surgical Female	Single-bed 9	Y-21	Table, Over bed	1
03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10	W-03	Bed, Electric with mattress, side rail	1
03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10	W-18	Suction Pump, Wall Mount Type	1
03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10	Y-03	Cabinet, Bed Side	1
03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10	Y-10	IV Stand with Grip	1
03-00- 09a	Ward General 3F-1	Ward Surgical Female	Single-bed 10	Y-21	Table, Over bed	1
03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9	W-08	Bed, Manual with mattress, side rail	2
03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9	W-18	Suction Pump, Wall Mount Type	2
03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9	Y-03	Cabinet, Bed Side	2
03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9	Y-10	IV Stand with Grip	2
03-00- 10a	Ward General 3F-1	Ward Surgical Female	Twin-bed 9	Y-21	Table, Over bed	2
03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10	W-08	Bed, Manual with mattress, side rail	2
03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10	W-18	Suction Pump, Wall Mount Type	2
03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10	Y-03	Cabinet, Bed Side	2
03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10	Y-10	IV Stand with Grip	2
03-00- 11a	Ward General 3F-1	Ward Surgical Female	Twin-bed 10	Y-21	Table, Over bed	2
03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2	W-03	Bed, Electric with mattress, side rail	1
03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2	W-18	Suction Pump, Wall Mount Type	1
03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2	Y-03	Cabinet, Bed Side	1
03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2	Y-10	IV Stand with Grip	1
03-00- 13a	Ward General 3F-1	Ward Surgical Female	Single-bed 2	Y-21	Table, Over bed	1
03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8	W-08	Bed, Manual with mattress, side rail	2
03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8	W-18	Suction Pump, Wall Mount Type	2
03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8	Y-03	Cabinet, Bed Side	2
03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8	Y-10	IV Stand with Grip	2
03-00- 14a	Ward General 3F-1	Ward Surgical Female	Twin-bed 8	Y-21	Table, Over bed	2
03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7	W-08	Bed, Manual with mattress, side rail	2
03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7	W-18	Suction Pump, Wall Mount Type	2
03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7	Y-03	Cabinet, Bed Side	2
03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7	Y-10	IV Stand with Grip	2
03-00- 15a	Ward General 3F-1	Ward Surgical Female	Twin-bed 7	Y-21	Table, Over bed	2
03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6	W-08	Bed, Manual with mattress, side rail	2
03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6	W-18	Suction Pump, Wall Mount Type	2
03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6	Y-03	Cabinet, Bed Side	2
03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6	Y-10	IV Stand with Grip	2
03-00- 16a	Ward General 3F-1	Ward Surgical Female	Twin-bed 6	Y-21	Table, Over bed	2
03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5	W-08	Bed, Manual with mattress, side rail	2
03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5	W-18	Suction Pump, Wall Mount Type	2
03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5	Y-03	Cabinet, Bed Side	2
03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5	Y-10	IV Stand with Grip	2
03-00- 17a	Ward General 3F-1	Ward Surgical Female	Twin-bed 5	Y-21	Table, Over bed	2
03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4	W-08	Bed, Manual with mattress, side rail	2
03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4	W-18	Suction Pump, Wall Mount Type	2
03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4	Y-03	Cabinet, Bed Side	2
03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4	Y-10	IV Stand with Grip	2
03-00- 18a	Ward General 3F-1	Ward Surgical Female	Twin-bed 4	Y-21	Table, Over bed	2
03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3	W-08	Bed, Manual with mattress, side rail	2
03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3	W-18	Suction Pump, Wall Mount Type	2
03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3	Y-03	Cabinet, Bed Side	2

Equipment List by Room

Attachment-2

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3	Y-10	IV Stand with Grip	2
03-00- 19a	Ward General 3F-1	Ward Surgical Female	Twin-bed 3	Y-21	Table, Over bed	2
03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2	W-08	Bed, Manual with mattress, side rail	2
03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2	W-18	Suction Pump, Wall Mount Type	2
03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2	Y-03	Cabinet, Bed Side	2
03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2	Y-10	IV Stand with Grip	2
03-00- 20a	Ward General 3F-1	Ward Surgical Female	Twin-bed 2	Y-21	Table, Over bed	2
03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1	W-08	Bed, Manual with mattress, side rail	2
03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1	W-18	Suction Pump, Wall Mount Type	2
03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1	Y-03	Cabinet, Bed Side	2
03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1	Y-10	IV Stand with Grip	2
03-00- 21a	Ward General 3F-1	Ward Surgical Female	Twin-bed 1	Y-21	Table, Over bed	2
03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)	W-03	Bed, Electric with mattress, side rail	1
03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)	W-18	Suction Pump, Wall Mount Type	1
03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)	Y-03	Cabinet, Bed Side	1
03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)	Y-10	IV Stand with Grip	1
03-00- 22a	Ward General 3F-1	Ward Surgical Female	Single-bed 1 (VIP)	Y-21	Table, Over bed	1
03-00- 24	Ward General 3F-1	Ward Surgical Female	Doctor, chief	X-10	X-ray film viewer (single), wall mounted	0
03-00- 24	Ward General 3F-1	Ward Surgical Female	Doctor, chief	Y-06	Cabinet, Medical	1
03-00- 25	Ward General 3F-1	Ward Surgical Female	Doctor, Male	X-10	X-ray film viewer (single), wall mounted	0
03-00- 25	Ward General 3F-1	Ward Surgical Female	Doctor, Male	Y-06	Cabinet, Medical	1
03-00- 26	Ward General 3F-1	Ward Surgical Female	Doctor, Female	X-10	X-ray film viewer (single), wall mounted	0
03-00- 26	Ward General 3F-1	Ward Surgical Female	Doctor, Female	Y-06	Cabinet, Medical	1
03-00- 28	Ward General 3F-1	Ward Surgical Female	Dirty Utility	W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4
03-00- 34	Ward General 3F-1	Ward Surgical Female	Clean Medical	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	C-12	Examination lamp, mobile	1
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	C-33	Sphygmomanometer, Digital Automatic	1
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	I-04	ECG with cart	1
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	O-36	Instrument set, OPD Pediatric	2
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	X-10	X-ray film viewer (single), wall mounted	0
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	Y-06	Cabinet, Medical	1
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	Y-07	Cart, treatment	1
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	Y-13	Step	1
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	Y-22	Table, treatment up and down	1
03-00- 36	Ward General 3F-1	Ward Surgical Female	Treatment	Y-23	Trash, infectious	1
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	C-33	Sphygmomanometer, Digital Automatic	2
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	I-03	Defibrillator with cart	1
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	L-54	Tourniquet, blood taking	2
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	O-57	Ambubag for Baby & Child	1
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	O-58	Ambubag for Adult	1
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	P-03	Refrigerator Freezer, Medical Fridge	1
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	W-01	Anti bed sore machine	2
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	Y-06	Cabinet, Medical	1
03-00- 40	Ward General 3F-1	Ward Surgical Female	Staff Station	Y-07	Cart, treatment	2
03-00- 42	Ward General 3F-1	Ward Surgical Female	Corridor 2	Y-17	Stretcher	2
03-00- 42	Ward General 3F-1	Ward Surgical Female	Corridor 2	Y-24	Wheelchair	2
03-00- 44	Ward General 3F-1	Ward Surgical Female	Corridor 4	Y-24	Wheelchair	2
03-00- 45	Ward General 3F-1	Ward Surgical Female	Corridor 5	Y-17	Stretcher	2
03-01- 05	Ward General 3F-0	Ward Surgical Support	EV hall 4 (Clean)	W-13	Cart, foods supply Stainless steel 30 trays	4
03-01- 05	Ward General 3F-0	Ward Surgical Support	EV hall 4 (Clean)	W-19	Cabinet, food warming for 30 trays	2
03-01- 07	Ward General 3F-0	Ward Surgical Support	Satellite pharmacy	P-01	Drug Trolley (Including Partition Board and Tray)	3
03-01- 07	Ward General 3F-0	Ward Surgical Support	Satellite pharmacy	Y-05	Cabinet, Hazardous Material	1
03-01- 07	Ward General 3F-0	Ward Surgical Support	Satellite pharmacy	Y-06	Cabinet, Medical	4
03-01- 07	Ward General 3F-0	Ward Surgical Support	Satellite pharmacy	Y-08	Chair, Laboratory	4
03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment	W-06	Bed, Holding, attendant	10
03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment	X-13	X-ray Protective Gown, L	1
03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment	X-14	X-ray Protective Gown, M	1
03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment	X-15	X-ray Protective Gown, S	1
03-01- 11	Ward General 3F-0	Ward Surgical Support	Equipment	X-18	X-ray unit, mobile Digital	1
03-01- 12	Ward General 3F-0	Ward Surgical Support	Clean utility	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)	W-03	Bed, Electric with mattress, side rail	1
03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)	W-18	Suction Pump, Wall Mount Type	1
03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)	Y-03	Cabinet, Bed Side	1
03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)	Y-10	IV Stand with Grip	1
03-02- 01a	Ward General 3F-2	Ward Surgical Male	Single-bed 1 (VIP)	Y-21	Table, Over bed	1
03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1	W-08	Bed, Manual with mattress, side rail	2
03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1	W-18	Suction Pump, Wall Mount Type	2
03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1	Y-03	Cabinet, Bed Side	2
03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1	Y-10	IV Stand with Grip	2
03-02- 02a	Ward General 3F-2	Ward Surgical Male	Twin-bed 1	Y-21	Table, Over bed	2
03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2	W-08	Bed, Manual with mattress, side rail	2
03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2	W-18	Suction Pump, Wall Mount Type	2
03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2	Y-03	Cabinet, Bed Side	2
03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2	Y-10	IV Stand with Grip	2
03-02- 03a	Ward General 3F-2	Ward Surgical Male	Twin-bed 2	Y-21	Table, Over bed	2
03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3	W-08	Bed, Manual with mattress, side rail	2
03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3	W-18	Suction Pump, Wall Mount Type	2
03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3	Y-03	Cabinet, Bed Side	2
03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3	Y-10	IV Stand with Grip	2
03-02- 04a	Ward General 3F-2	Ward Surgical Male	Twin-bed 3	Y-21	Table, Over bed	2
03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4	W-08	Bed, Manual with mattress, side rail	2
03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4	W-18	Suction Pump, Wall Mount Type	2
03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4	Y-03	Cabinet, Bed Side	2
03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4	Y-10	IV Stand with Grip	2
03-02- 05a	Ward General 3F-2	Ward Surgical Male	Twin-bed 4	Y-21	Table, Over bed	2
03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5	W-08	Bed, Manual with mattress, side rail	2
03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5	W-18	Suction Pump, Wall Mount Type	2
03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5	Y-03	Cabinet, Bed Side	2
03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5	Y-10	IV Stand with Grip	2
03-02- 06a	Ward General 3F-2	Ward Surgical Male	Twin-bed 5	Y-21	Table, Over bed	2
03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6	W-08	Bed, Manual with mattress, side rail	2
03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6	W-18	Suction Pump, Wall Mount Type	2
03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6	Y-03	Cabinet, Bed Side	2
03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6	Y-10	IV Stand with Grip	2
03-02- 07a	Ward General 3F-2	Ward Surgical Male	Twin-bed 6	Y-21	Table, Over bed	2
03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7	W-08	Bed, Manual with mattress, side rail	2
03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7	W-18	Suction Pump, Wall Mount Type	2
03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7	Y-03	Cabinet, Bed Side	2
03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7	Y-10	IV Stand with Grip	2
03-02- 08a	Ward General 3F-2	Ward Surgical Male	Twin-bed 7	Y-21	Table, Over bed	2
03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8	W-08	Bed, Manual with mattress, side rail	2
03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8	W-18	Suction Pump, Wall Mount Type	2
03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8	Y-03	Cabinet, Bed Side	2
03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8	Y-10	IV Stand with Grip	2
03-02- 09a	Ward General 3F-2	Ward Surgical Male	Twin-bed 8	Y-21	Table, Over bed	2
03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2	W-03	Bed, Electric with mattress, side rail	1
03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2	W-18	Suction Pump, Wall Mount Type	1
03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2	Y-03	Cabinet, Bed Side	1
03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2	Y-10	IV Stand with Grip	1
03-02- 10a	Ward General 3F-2	Ward Surgical Male	Single-bed 2	Y-21	Table, Over bed	1
03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10	W-08	Bed, Manual with mattress, side rail	2
03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10	W-18	Suction Pump, Wall Mount Type	2
03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10	Y-03	Cabinet, Bed Side	2
03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10	Y-10	IV Stand with Grip	2
03-02- 12a	Ward General 3F-2	Ward Surgical Male	Twin-bed 10	Y-21	Table, Over bed	2
03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9	W-08	Bed, Manual with mattress, side rail	2
03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9	W-18	Suction Pump, Wall Mount Type	2
03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9	Y-03	Cabinet, Bed Side	2
03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9	Y-10	IV Stand with Grip	2
03-02- 13a	Ward General 3F-2	Ward Surgical Male	Twin-bed 9	Y-21	Table, Over bed	2
03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10	W-03	Bed, Electric with mattress, side rail	1
03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10	W-18	Suction Pump, Wall Mount Type	1
03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10	Y-03	Cabinet, Bed Side	1
03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10	Y-10	IV Stand with Grip	1
03-02- 14a	Ward General 3F-2	Ward Surgical Male	Single-bed 10	Y-21	Table, Over bed	1
03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9	W-03	Bed, Electric with mattress, side rail	1
03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9	W-18	Suction Pump, Wall Mount Type	1
03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9	Y-03	Cabinet, Bed Side	1
03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9	Y-10	IV Stand with Grip	1
03-02- 15a	Ward General 3F-2	Ward Surgical Male	Single-bed 9	Y-21	Table, Over bed	1
03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8	W-03	Bed, Electric with mattress, side rail	1
03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8	W-18	Suction Pump, Wall Mount Type	1
03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8	Y-03	Cabinet, Bed Side	1
03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8	Y-10	IV Stand with Grip	1
03-02- 16a	Ward General 3F-2	Ward Surgical Male	Single-bed 8	Y-21	Table, Over bed	1
03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7	W-03	Bed, Electric with mattress, side rail	1
03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7	W-18	Suction Pump, Wall Mount Type	1
03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7	Y-03	Cabinet, Bed Side	1
03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7	Y-10	IV Stand with Grip	1
03-02- 17a	Ward General 3F-2	Ward Surgical Male	Single-bed 7	Y-21	Table, Over bed	1
03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6	W-03	Bed, Electric with mattress, side rail	1
03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6	W-18	Suction Pump, Wall Mount Type	1
03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6	Y-03	Cabinet, Bed Side	1
03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6	Y-10	IV Stand with Grip	1
03-02- 18a	Ward General 3F-2	Ward Surgical Male	Single-bed 6	Y-21	Table, Over bed	1
03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5	W-03	Bed, Electric with mattress, side rail	1
03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5	W-18	Suction Pump, Wall Mount Type	1
03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5	Y-03	Cabinet, Bed Side	1
03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5	Y-10	IV Stand with Grip	1
03-02- 19a	Ward General 3F-2	Ward Surgical Male	Single-bed 5	Y-21	Table, Over bed	1
03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4	W-03	Bed, Electric with mattress, side rail	1
03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4	W-18	Suction Pump, Wall Mount Type	1
03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4	Y-03	Cabinet, Bed Side	1
03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4	Y-10	IV Stand with Grip	1
03-02- 20a	Ward General 3F-2	Ward Surgical Male	Single-bed 4	Y-21	Table, Over bed	1
03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3	W-03	Bed, Electric with mattress, side rail	1
03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3	W-18	Suction Pump, Wall Mount Type	1
03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3	Y-03	Cabinet, Bed Side	1
03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3	Y-10	IV Stand with Grip	1
03-02- 21a	Ward General 3F-2	Ward Surgical Male	Single-bed 3	Y-21	Table, Over bed	1
03-02- 24	Ward General 3F-2	Ward Surgical Male	Doctor, Female	X-10	X-ray film viewer (single), wall mounted	0
03-02- 24	Ward General 3F-2	Ward Surgical Male	Doctor, Female	Y-06	Cabinet, Medical	1
03-02- 25	Ward General 3F-2	Ward Surgical Male	Doctor, Male	X-10	X-ray film viewer (single), wall mounted	0
03-02- 25	Ward General 3F-2	Ward Surgical Male	Doctor, Male	Y-06	Cabinet, Medical	1
03-02- 26	Ward General 3F-2	Ward Surgical Male	Doctor, chief	X-10	X-ray film viewer (single), wall mounted	0
03-02- 26	Ward General 3F-2	Ward Surgical Male	Doctor, chief	Y-06	Cabinet, Medical	1
03-02- 31	Ward General 3F-2	Ward Surgical Male	Dirty Utility	W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4
03-02- 34	Ward General 3F-2	Ward Surgical Male	Clean Medical	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	C-12	Examination lamp, mobile	1
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	C-33	Sphygmomanometer, Digital Automatic	1
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	I-04	ECG with cart	1
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	O-36	Instrument set, OPD Pediatric	2
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	X-10	X-ray film viewer (single), wall mounted	0
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	Y-06	Cabinet, Medical	1
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	Y-07	Cart, treatment	1
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	Y-13	Step	1
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	Y-22	Table, treatment up and down	1
03-02- 35	Ward General 3F-2	Ward Surgical Male	Treatment	Y-23	Trash, infectious	1
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	C-33	Sphygmomanometer, Digital Automatic	2
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	I-03	Defibrillator with cart	1

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	L-54	Tourniquet, blood taking	2
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	O-57	Ambubag for Baby & Child	1
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	O-58	Ambubag for Adult	1
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	O-59	Laryngoscope, Macintosh, Fiber Optics	1
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	P-03	Refrigerator Freezer, Medical Fridge	1
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	W-01	Anti bed sore machine	2
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	Y-06	Cabinet, Medical	1
03-02- 40	Ward General 3F-2	Ward Surgical Male	Staff Station	Y-07	Cart, treatment	2
03-02- 44	Ward General 3F-2	Ward Surgical Male	Corridor 4	Y-24	Wheelchair	2
03-02- 45	Ward General 3F-2	Ward Surgical Male	Corridor 5	Y-17	Stretcher	2
04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3	W-03	Bed, Electric with mattress, side rail	1
04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3	W-18	Suction Pump, Wall Mount Type	1
04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3	Y-03	Cabinet, Bed Side	1
04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3	Y-10	IV Stand with Grip	1
04-00- 02a	Ward General 4F-1	Ward Internal Female	Single-bed 3	Y-21	Table, Over bed	1
04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4	W-03	Bed, Electric with mattress, side rail	1
04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4	W-18	Suction Pump, Wall Mount Type	1
04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4	Y-03	Cabinet, Bed Side	1
04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4	Y-10	IV Stand with Grip	1
04-00- 03a	Ward General 4F-1	Ward Internal Female	Single-bed 4	Y-21	Table, Over bed	1
04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5	W-03	Bed, Electric with mattress, side rail	1
04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5	W-18	Suction Pump, Wall Mount Type	1
04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5	Y-03	Cabinet, Bed Side	1
04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5	Y-10	IV Stand with Grip	1
04-00- 04a	Ward General 4F-1	Ward Internal Female	Single-bed 5	Y-21	Table, Over bed	1
04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6	W-03	Bed, Electric with mattress, side rail	1
04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6	W-18	Suction Pump, Wall Mount Type	1
04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6	Y-03	Cabinet, Bed Side	1
04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6	Y-10	IV Stand with Grip	1
04-00- 05a	Ward General 4F-1	Ward Internal Female	Single-bed 6	Y-21	Table, Over bed	1
04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7	W-03	Bed, Electric with mattress, side rail	1
04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7	W-18	Suction Pump, Wall Mount Type	1
04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7	Y-03	Cabinet, Bed Side	1
04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7	Y-10	IV Stand with Grip	1
04-00- 06a	Ward General 4F-1	Ward Internal Female	Single-bed 7	Y-21	Table, Over bed	1
04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8	W-03	Bed, Electric with mattress, side rail	1
04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8	W-18	Suction Pump, Wall Mount Type	1
04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8	Y-03	Cabinet, Bed Side	1
04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8	Y-10	IV Stand with Grip	1
04-00- 07a	Ward General 4F-1	Ward Internal Female	Single-bed 8	Y-21	Table, Over bed	1
04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9	W-03	Bed, Electric with mattress, side rail	1
04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9	W-18	Suction Pump, Wall Mount Type	1
04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9	Y-03	Cabinet, Bed Side	1
04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9	Y-10	IV Stand with Grip	1
04-00- 08a	Ward General 4F-1	Ward Internal Female	Single-bed 9	Y-21	Table, Over bed	1
04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10	W-03	Bed, Electric with mattress, side rail	1
04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10	W-18	Suction Pump, Wall Mount Type	1
04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10	Y-03	Cabinet, Bed Side	1
04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10	Y-10	IV Stand with Grip	1
04-00- 09a	Ward General 4F-1	Ward Internal Female	Single-bed 10	Y-21	Table, Over bed	1
04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9	W-08	Bed, Manual with mattress, side rail	2
04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9	W-18	Suction Pump, Wall Mount Type	2
04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9	Y-03	Cabinet, Bed Side	2
04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9	Y-10	IV Stand with Grip	2
04-00- 10a	Ward General 4F-1	Ward Internal Female	Twin-bed 9	Y-21	Table, Over bed	2
04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10	W-08	Bed, Manual with mattress, side rail	2
04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10	W-18	Suction Pump, Wall Mount Type	2
04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10	Y-03	Cabinet, Bed Side	2
04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10	Y-10	IV Stand with Grip	2
04-00- 11a	Ward General 4F-1	Ward Internal Female	Twin-bed 10	Y-21	Table, Over bed	2
04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2	W-03	Bed, Electric with mattress, side rail	1
04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2	W-18	Suction Pump, Wall Mount Type	1
04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2	Y-03	Cabinet, Bed Side	1
04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2	Y-10	IV Stand with Grip	1
04-00- 13a	Ward General 4F-1	Ward Internal Female	Single-bed 2	Y-21	Table, Over bed	1
04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8	W-08	Bed, Manual with mattress, side rail	2
04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8	W-18	Suction Pump, Wall Mount Type	2
04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8	Y-03	Cabinet, Bed Side	2
04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8	Y-10	IV Stand with Grip	2
04-00- 14a	Ward General 4F-1	Ward Internal Female	Twin-bed 8	Y-21	Table, Over bed	2
04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7	W-08	Bed, Manual with mattress, side rail	2
04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7	W-18	Suction Pump, Wall Mount Type	2
04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7	Y-03	Cabinet, Bed Side	2
04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7	Y-10	IV Stand with Grip	2
04-00- 15a	Ward General 4F-1	Ward Internal Female	Twin-bed 7	Y-21	Table, Over bed	2
04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6	W-08	Bed, Manual with mattress, side rail	2
04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6	W-18	Suction Pump, Wall Mount Type	2
04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6	Y-03	Cabinet, Bed Side	2
04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6	Y-10	IV Stand with Grip	2
04-00- 16a	Ward General 4F-1	Ward Internal Female	Twin-bed 6	Y-21	Table, Over bed	2
04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5	W-08	Bed, Manual with mattress, side rail	2
04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5	W-18	Suction Pump, Wall Mount Type	2
04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5	Y-03	Cabinet, Bed Side	2
04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5	Y-10	IV Stand with Grip	2
04-00- 17a	Ward General 4F-1	Ward Internal Female	Twin-bed 5	Y-21	Table, Over bed	2
04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4	W-08	Bed, Manual with mattress, side rail	2

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4	W-18	Suction Pump, Wall Mount Type	2
04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4	Y-03	Cabinet, Bed Side	2
04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4	Y-10	IV Stand with Grip	2
04-00- 18a	Ward General 4F-1	Ward Internal Female	Twin-bed 4	Y-21	Table, Over bed	2
04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3	W-08	Bed, Manual with mattress, side rail	2
04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3	W-18	Suction Pump, Wall Mount Type	2
04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3	Y-03	Cabinet, Bed Side	2
04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3	Y-10	IV Stand with Grip	2
04-00- 19a	Ward General 4F-1	Ward Internal Female	Twin-bed 3	Y-21	Table, Over bed	2
04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2	W-08	Bed, Manual with mattress, side rail	2
04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2	W-18	Suction Pump, Wall Mount Type	2
04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2	Y-03	Cabinet, Bed Side	2
04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2	Y-10	IV Stand with Grip	2
04-00- 20a	Ward General 4F-1	Ward Internal Female	Twin-bed 2	Y-21	Table, Over bed	2
04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1	W-08	Bed, Manual with mattress, side rail	2
04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1	W-18	Suction Pump, Wall Mount Type	2
04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1	Y-03	Cabinet, Bed Side	2
04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1	Y-10	IV Stand with Grip	2
04-00- 21a	Ward General 4F-1	Ward Internal Female	Twin-bed 1	Y-21	Table, Over bed	2
04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)	W-03	Bed, Electric with mattress, side rail	1
04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)	W-18	Suction Pump, Wall Mount Type	1
04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)	Y-03	Cabinet, Bed Side	1
04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)	Y-10	IV Stand with Grip	1
04-00- 22a	Ward General 4F-1	Ward Internal Female	Single-bed 1 (VIP)	Y-21	Table, Over bed	1
04-00- 24	Ward General 4F-1	Ward Internal Female	Doctor, chief	X-10	X-ray film viewer (single), wall mounted	0
04-00- 24	Ward General 4F-1	Ward Internal Female	Doctor, chief	Y-06	Cabinet, Medical	1
04-00- 25	Ward General 4F-1	Ward Internal Female	Doctor, Male	X-10	X-ray film viewer (single), wall mounted	0
04-00- 25	Ward General 4F-1	Ward Internal Female	Doctor, Male	Y-06	Cabinet, Medical	1
04-00- 26	Ward General 4F-1	Ward Internal Female	Doctor, Female	X-10	X-ray film viewer (single), wall mounted	0
04-00- 26	Ward General 4F-1	Ward Internal Female	Doctor, Female	Y-06	Cabinet, Medical	1
04-00- 28	Ward General 4F-1	Ward Internal Female	Dirty Utility	W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4
04-00- 34	Ward General 4F-1	Ward Internal Female	Clean Medical	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
04-00- 34	Ward General 4F-1	Ward Internal Female	Clean Medical	Y-04	Cabinet, Drug	2
04-00- 34	Ward General 4F-1	Ward Internal Female	Clean Medical	Y-05	Cabinet, Hazardous Material	1
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	C-12	Examination lamp, mobile	1
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	C-33	Sphygmomanometer, Digital Automatic	1
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	I-04	ECG with cart	1
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	O-36	Instrument set, OPD Pediatric	2
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	X-10	X-ray film viewer (single), wall mounted	0
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	Y-06	Cabinet, Medical	1
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	Y-07	Cart, treatment	1
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	Y-13	Step	1
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	Y-22	Table, treatment up and down	1
04-00- 36	Ward General 4F-1	Ward Internal Female	Treatment	Y-23	Trash, infectious	1
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	C-33	Sphygmomanometer, Digital Automatic	2
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	I-03	Defibrillator with cart	1
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	L-54	Tourniquet, blood taking	2
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	O-57	Ambubag for Baby & Child	1
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	O-58	Ambubag for Adult	1
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	P-03	Refrigerator Freezer, Medical Fridge	1
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	W-01	Anti bed sore machine	2
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	Y-06	Cabinet, Medical	1
04-00- 40	Ward General 4F-1	Ward Internal Female	Staff Station	Y-07	Cart, treatment	2
04-00- 42	Ward General 4F-1	Ward Internal Female	Corridor 2	Y-17	Stretcher	2
04-00- 42	Ward General 4F-1	Ward Internal Female	Corridor 2	Y-24	Wheelchair	2
04-00- 44	Ward General 4F-1	Ward Internal Female	Corridor 4	Y-24	Wheelchair	2
04-00- 45	Ward General 4F-1	Ward Internal Female	Corridor 5	Y-17	Stretcher	2
04-01- 05	Ward General 4F-0	Ward Internal Support	EV hall 4 (Clean)	W-13	Cart, foods supply Stainless steel 30 trays	4
04-01- 05	Ward General 4F-0	Ward Internal Support	EV hall 4 (Clean)	W-19	Cabinet, food warming for 30 trays	2
04-01- 07	Ward General 4F-0	Ward Internal Support	Satellite pharmacy	P-01	Drug Trolley (Including Partition Board and Tray)	3
04-01- 07	Ward General 4F-0	Ward Internal Support	Satellite pharmacy	Y-05	Cabinet, Hazardous Material	1
04-01- 07	Ward General 4F-0	Ward Internal Support	Satellite pharmacy	Y-06	Cabinet, Medical	4
04-01- 07	Ward General 4F-0	Ward Internal Support	Satellite pharmacy	Y-08	Chair, Laboratory	4
04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment	W-06	Bed, Holding, attendant	10
04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment	X-13	X-ray Protective Gown, L	1
04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment	X-14	X-ray Protective Gown, M	1
04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment	X-15	X-ray Protective Gown, S	1
04-01- 11	Ward General 4F-0	Ward Internal Support	Equipment	X-18	X-ray unit, mobile Digital	1
04-01- 12	Ward General 4F-0	Ward Internal Support	Clean utility	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)	W-03	Bed, Electric with mattress, side rail	1
04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)	W-18	Suction Pump, Wall Mount Type	1
04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)	Y-03	Cabinet, Bed Side	1
04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)	Y-10	IV Stand with Grip	1
04-02- 01a	Ward General 4F-2	Ward Internal Male	Single-bed 1 (VIP)	Y-21	Table, Over bed	1
04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1	W-08	Bed, Manual with mattress, side rail	2
04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1	W-18	Suction Pump, Wall Mount Type	2
04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1	Y-03	Cabinet, Bed Side	2
04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1	Y-10	IV Stand with Grip	2
04-02- 02a	Ward General 4F-2	Ward Internal Male	Twin-bed 1	Y-21	Table, Over bed	2
04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2	W-08	Bed, Manual with mattress, side rail	2
04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2	W-18	Suction Pump, Wall Mount Type	2
04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2	Y-03	Cabinet, Bed Side	2
04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2	Y-10	IV Stand with Grip	2
04-02- 03a	Ward General 4F-2	Ward Internal Male	Twin-bed 2	Y-21	Table, Over bed	2
04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3	W-08	Bed, Manual with mattress, side rail	2
04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3	W-18	Suction Pump, Wall Mount Type	2
04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3	Y-03	Cabinet, Bed Side	2
04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3	Y-10	IV Stand with Grip	2
04-02- 04a	Ward General 4F-2	Ward Internal Male	Twin-bed 3	Y-21	Table, Over bed	2
04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4	W-08	Bed, Manual with mattress, side rail	2
04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4	W-18	Suction Pump, Wall Mount Type	2

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4	Y-03	Cabinet, Bed Side	2
04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4	Y-10	IV Stand with Grip	2
04-02- 05a	Ward General 4F-2	Ward Internal Male	Twin-bed 4	Y-21	Table, Over bed	2
04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5	W-08	Bed, Manual with mattress, side rail	2
04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5	W-18	Suction Pump, Wall Mount Type	2
04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5	Y-03	Cabinet, Bed Side	2
04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5	Y-10	IV Stand with Grip	2
04-02- 06a	Ward General 4F-2	Ward Internal Male	Twin-bed 5	Y-21	Table, Over bed	2
04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6	W-08	Bed, Manual with mattress, side rail	2
04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6	W-18	Suction Pump, Wall Mount Type	2
04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6	Y-03	Cabinet, Bed Side	2
04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6	Y-10	IV Stand with Grip	2
04-02- 07a	Ward General 4F-2	Ward Internal Male	Twin-bed 6	Y-21	Table, Over bed	2
04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7	W-08	Bed, Manual with mattress, side rail	2
04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7	W-18	Suction Pump, Wall Mount Type	2
04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7	Y-03	Cabinet, Bed Side	2
04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7	Y-10	IV Stand with Grip	2
04-02- 08a	Ward General 4F-2	Ward Internal Male	Twin-bed 7	Y-21	Table, Over bed	2
04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8	W-08	Bed, Manual with mattress, side rail	2
04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8	W-18	Suction Pump, Wall Mount Type	2
04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8	Y-03	Cabinet, Bed Side	2
04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8	Y-10	IV Stand with Grip	2
04-02- 09a	Ward General 4F-2	Ward Internal Male	Twin-bed 8	Y-21	Table, Over bed	2
04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2	W-03	Bed, Electric with mattress, side rail	1
04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2	W-18	Suction Pump, Wall Mount Type	1
04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2	Y-03	Cabinet, Bed Side	1
04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2	Y-10	IV Stand with Grip	1
04-02- 10a	Ward General 4F-2	Ward Internal Male	Single-bed 2	Y-21	Table, Over bed	1
04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10	W-08	Bed, Manual with mattress, side rail	2
04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10	W-18	Suction Pump, Wall Mount Type	2
04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10	Y-03	Cabinet, Bed Side	2
04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10	Y-10	IV Stand with Grip	2
04-02- 12a	Ward General 4F-2	Ward Internal Male	Twin-bed 10	Y-21	Table, Over bed	2
04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9	W-08	Bed, Manual with mattress, side rail	2
04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9	W-17	Oxygen Flow meter, Wall Mount Type, 10L	2
04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9	W-18	Suction Pump, Wall Mount Type	2
04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9	Y-03	Cabinet, Bed Side	2
04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9	Y-10	IV Stand with Grip	2
04-02- 13a	Ward General 4F-2	Ward Internal Male	Twin-bed 9	Y-21	Table, Over bed	2
04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10	W-03	Bed, Electric with mattress, side rail	1
04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10	W-18	Suction Pump, Wall Mount Type	1
04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10	Y-03	Cabinet, Bed Side	1
04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10	Y-10	IV Stand with Grip	1
04-02- 14a	Ward General 4F-2	Ward Internal Male	Single-bed 10	Y-21	Table, Over bed	1
04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9	W-03	Bed, Electric with mattress, side rail	1
04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9	W-18	Suction Pump, Wall Mount Type	1
04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9	Y-03	Cabinet, Bed Side	1
04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9	Y-10	IV Stand with Grip	1
04-02- 15a	Ward General 4F-2	Ward Internal Male	Single-bed 9	Y-21	Table, Over bed	1
04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8	W-03	Bed, Electric with mattress, side rail	1
04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8	W-18	Suction Pump, Wall Mount Type	1
04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8	Y-03	Cabinet, Bed Side	1
04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8	Y-10	IV Stand with Grip	1
04-02- 16a	Ward General 4F-2	Ward Internal Male	Single-bed 8	Y-21	Table, Over bed	1
04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7	W-03	Bed, Electric with mattress, side rail	1
04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7	W-18	Suction Pump, Wall Mount Type	1
04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7	Y-03	Cabinet, Bed Side	1
04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7	Y-10	IV Stand with Grip	1
04-02- 17a	Ward General 4F-2	Ward Internal Male	Single-bed 7	Y-21	Table, Over bed	1
04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6	W-03	Bed, Electric with mattress, side rail	1
04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6	W-18	Suction Pump, Wall Mount Type	1
04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6	Y-03	Cabinet, Bed Side	1
04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6	Y-10	IV Stand with Grip	1
04-02- 18a	Ward General 4F-2	Ward Internal Male	Single-bed 6	Y-21	Table, Over bed	1
04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5	W-03	Bed, Electric with mattress, side rail	1
04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5	W-18	Suction Pump, Wall Mount Type	1
04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5	Y-03	Cabinet, Bed Side	1
04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5	Y-10	IV Stand with Grip	1
04-02- 19a	Ward General 4F-2	Ward Internal Male	Single-bed 5	Y-21	Table, Over bed	1
04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4	W-03	Bed, Electric with mattress, side rail	1
04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4	W-18	Suction Pump, Wall Mount Type	1
04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4	Y-03	Cabinet, Bed Side	1
04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4	Y-10	IV Stand with Grip	1
04-02- 20a	Ward General 4F-2	Ward Internal Male	Single-bed 4	Y-21	Table, Over bed	1
04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3	W-03	Bed, Electric with mattress, side rail	1
04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3	W-17	Oxygen Flow meter, Wall Mount Type, 10L	1
04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3	W-18	Suction Pump, Wall Mount Type	1
04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3	Y-03	Cabinet, Bed Side	1
04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3	Y-10	IV Stand with Grip	1
04-02- 21a	Ward General 4F-2	Ward Internal Male	Single-bed 3	Y-21	Table, Over bed	1
04-02- 24	Ward General 4F-2	Ward Internal Male	Doctor, Female	X-10	X-ray film viewer (single), wall mounted	0
04-02- 24	Ward General 4F-2	Ward Internal Male	Doctor, Female	Y-06	Cabinet, Medical	1
04-02- 25	Ward General 4F-2	Ward Internal Male	Doctor, Male	X-10	X-ray film viewer (single), wall mounted	0
04-02- 25	Ward General 4F-2	Ward Internal Male	Doctor, Male	Y-06	Cabinet, Medical	1
04-02- 26	Ward General 4F-2	Ward Internal Male	Doctor, chief	X-10	X-ray film viewer (single), wall mounted	0
04-02- 26	Ward General 4F-2	Ward Internal Male	Doctor, chief	Y-06	Cabinet, Medical	1
04-02- 31	Ward General 4F-2	Ward Internal Male	Dirty Utility	W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	4
04-02- 34	Ward General 4F-2	Ward Internal Male	Clean Medical	L-50	Table, laboratory, side (3000L x 750W x 800H)	1
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	C-12	Examination lamp, mobile	1

Equipment List by Room

Room No.	Department	Specialty	Room Name	ITEM No	Equipment description	Q'ty
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	C-33	Sphygmomanometer, Digital Automatic	1
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	I-04	ECG with cart	1
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	O-36	Instrument set, OPD Pediatric	2
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	X-10	X-ray film viewer (single), wall mounted	0
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	Y-06	Cabinet, Medical	1
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	Y-07	Cart, treatment	1
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	Y-13	Step	1
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	Y-22	Table, treatment up and down	1
04-02- 35	Ward General 4F-2	Ward Internal Male	Treatment	Y-23	Trash, infectious	1
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	C-33	Sphygmomanometer, Digital Automatic	2
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	I-03	Defibrillator with cart	1
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	L-54	Tourniquet, blood taking	2
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	O-57	Ambubag for Baby & Child	1
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	O-58	Ambubag for Adult	1
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	O-59	Laryngoscope, Macintosh, Fiber Optics	1
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	2
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	P-03	Refrigerator Freezer, Medical Fridge	1
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	W-01	Anti bed sore machine	2
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	Y-06	Cabinet, Medical	1
04-02- 40	Ward General 4F-2	Ward Internal Male	Staff Station	Y-07	Cart, treatment	2
04-02- 44	Ward General 4F-2	Ward Internal Male	Corridor 4	Y-24	Wheelchair	2
04-02- 45	Ward General 4F-2	Ward Internal Male	Corridor 5	Y-17	Stretcher	2
05-00- 01	Morgue		Body storage	L-42	Refrigerator, Morgue 6 body with lift	2
05-00- 04	Morgue		Staff	Y-06	Cabinet, Medical	1
05-00- 09	Morgue		Equipment	Y-06	Cabinet, Medical	2
05-00- 11	Morgue		Hallway	Y-17	Stretcher	2
05-00- 12	Morgue		Examination / washing	C-12	Examination lamp, mobile	1
05-00- 12	Morgue		Examination / washing	L-16	Body washing table	1
05-00- 12	Morgue		Examination / washing	O-38	Instrument set, OPD surgical	1
05-00- 12	Morgue		Examination / washing	O-64	Operation Lamp, mobile	1
05-00- 12	Morgue		Examination / washing	O-76	Scrub unit, 1 post	1
05-00- 12	Morgue		Examination / washing	Y-06	Cabinet, Medical	2
05-00- 12	Morgue		Examination / washing	Y-07	Cart, treatment	1
06-01- 02	Maintenance		Engineers room 8 person	M-04	Work shop table	2
06-01- 09	Maintenance		Work shop 1	M-01	Maintenance tool set for Biomedical	1
06-01- 09	Maintenance		Work shop 1	M-04	Work shop table	4
06-01- 10	Maintenance		Work shop 2	M-03	Maintenance tool set for Mechanical	1
06-01- 10	Maintenance		Work shop 2	M-04	Work shop table	4
06-01- 11	Maintenance		Work shop 3	M-02	Maintenance tool set for Electrical	1
06-01- 11	Maintenance		Work shop 3	M-04	Work shop table	4
09-00- 07	Kindergarden		Washing	Y-22	Table, treatment up and down	1
11-00- 04	Gate 1		Security Check M	M-04	Work shop table	2
11-00- 05	Gate 1		Security Check F	M-04	Work shop table	2
11-00- 06	Gate 1		Security Stand	Y-08	Chair, Laboratory	1
12-00- 04	Gate 2/3		Security Check M	M-04	Work shop table	4
12-00- 05	Gate 2/3		Security Check F	M-04	Work shop table	4

Attachment 3: Medical Equipment Item List

Attachment-3

Item List

ITEM No	Equipment description	ITEM Q'ty
C-01	Audiometer	1
C-02	Audiometer sound proof unit	1
C-03	Auto lens meter	1
C-04	Chair, patient for ENT	1
C-05	Colposcope	1
C-06	Contact lens, 3 mirrors	1
C-07	Curing Light, for dental clinic	2
C-08	Dental unit	2
C-09	Electrocautery, Dermatology	1
C-10	Examination chair, Urology	1
C-11	Examination chair, OB & GY	4
C-12	Examination lamp, mobile	55
C-13	Examination Unit and Spot Lamp for ENT	1
C-14	Eye-test chart unit	1
C-15	Eye-test chart unit, child	1
C-16	Gypsum cutter with Vaccume cleaner	2
C-17	Head lamp	1
C-18	Infrared treatment unit	1
C-20	Nasal scope, fiber with light source	1
C-22	Nebulizer, portable with cart	10
C-23	Ocular coherent Tomography	1
C-24	Ophthalmoscope, Monocular Indirect	1
C-25	Otoscope/Ophthalmoscope	3
C-26	Perimeter, Automatic with electrical table	1
C-27	Plaster table	2
C-28	Refract-Keratometer Automatic, with electrical optical bench	1
C-29	Spirometer	1
C-30	Retinometer, with charger	1
C-31	Slit Lamp with electrical table	1
C-33	Sphygmomanometer, Digital Automatic	56
C-35	Synoptiscope for squint test ant treatment	1
C-36	Test, Ishihara for color blindness	1
C-37	Tonometer, handy type	2
C-38	Tonometer, non-contact type	1
C-39	Trial lenses	1
C-40	Ultrasound scanning, Ophthalmology (A & B mode)	1
C-41	UV lamp	2
C-42	Weight Scale	1
C-43	Weight scale, baby	2
C-44	Nasal scope, Rigid with light source (Diagnostic)	1
D-03	Dialysis unit for adult	6
D-04	Dialysis unit for Pediatric	2
D-05	Reverse Osmosis Unit (RO Unit)	1
E-01	Cystofiberscope, with all accessary	1
E-02	Endoscope storage cabinet	1
E-03	Endoscope Washer	2
E-05	Laparoscope, Abdominal with all accessary	1
E-06	Laparoscope, Gynecology with all accessary	1
E-07	Nephrofiberscope, with all accessory	1

Item List

E-09	Video Duodenoscope	1
E-10	Video endoscope unit	2
E-11	Video endoscope Upper Gastro	2
E-12	Video endoscope Upper Gastro, Pediatric	1
E-13	Washing and disinfection machine for Nasal scope	1
E-14	Bronchofiberscope, Pediatric	1
E-15	Endoscope storage cabinet	1
E-16	Arthroscope set with accessories	1
I-01	Central monitor, 24 beds	1
I-02	Central monitor, 8 beds	1
I-03	Defibrillator with cart	16
I-04	ECG with cart	14
I-05	EEG with cart	1
I-06	Electro Surgical Unit	9
I-07	Incubator	16
I-08	Infant warmer	2
I-09	Infusion and Blood Warmer	10
I-10	Infusion Pump	144
I-11	Inhibition Rope	4
I-12	Mobile incubator	2
I-13	Monitor, Cardiotocograph	5
I-14	Monitor, Central for 10 beds	1
I-15	Monitor, Central for 8 beds	5
I-16	Monitor, Doppler Fetus detector	2
I-17	Monitor, patient with cart	56
I-18	Monitor, patient with cart for operation	8
I-19	Monitor, patient with cart for Pediatric	14
I-20	Monitor, patient with cart for new born	16
I-21	Pacemaker, extracorporeal type	3
I-22-a	Phototherapy Unit, Stand Type	12
I-22-b	Phototherapy Unit, Round type (Newborn)	4
I-23	Syringe Pump	178
I-24	Pulse Oximeter	4
I-25	Ventilator Adult	9
I-26	Ventilator, Adult and Pediatric	18
I-27	Ventilator, Adult portable	3
I-28	Ventilator, new born	16
I-29	Ventilator, Pediatric	9
I-30	Ventilator, Pediatric portable	2
I-31	Blood Flow and Heart Late Monitor	2
I-32	Laser Doppler imaging	1
I-33	CO2 Laser	1
I-34	Nerve block detector	2
I-35	Digital torniquet	6
I-36	Cataract surgery system	1
L-01	Agitator, platelet	2
L-02	Anaerobic Jar	3
L-03	Analyzer Biochemical, large automatic	1
L-04a	Automatic hematology analyzer (Central Lab)	2
L-04b	Automatic hematology analyzer simple (Satellite Lab)	2

Item List

L-05	Automatic Slide Staining Machine	1
L-06	Automatic Urine Analyzer	1
L-07	Bacteriologic Jar	3
L-08	Balance, electronics	7
L-09	Bio-Safety Cabinet, Class IIA	2
L-10	Blood bank refrigerator（with Recorder） (4-6℃), small	1
L-11	Blood bank, with temperature recorder (4 to 6 ℃, 625 to 758L)	2
L-13	Blood Gas Analyzer with Electrolyte	6
L-14	Blood sedimentation apparatus	2
L-15	Blood taking support, up and down	4
L-16	Body washing table	1
L-17	Centrifuge, Table top type	12
L-18	Centrifuge, Cytology Table Top type	1
L-19	Centrifuge, hematocrit	3
L-20	Clean bench	1
L-21	Cooled Incubator, Table-Top, with Stand	1
L-22	Deep Freezer, Vertical	3
L-23	Dispenser for Antibiotic Disc	1
L-24	Distilator	1
L-25	Draft Camber	1
L-26	Electrophoresis with reader	1
L-27	Electrophoresis with reader, Hemoglobin	1
L-28	Embedding cassette accessary	1
L-29	Glucose meter	7
L-30	Hemoglobin meter	1
L-31	ELISA system, automated	1
L-32	Incubator, CO2	1
L-33	Laboratory glass ware and instrument set	1
L-35	Microscope, binocular	11
L-36	Microscope, Fluorescence Digital Photograph	1
L-37	Microtome, Rotary Type	2
L-38	Osmometer	2
L-39	Paraffin Oven / Pod	1
L-40	pH Meter	2
L-41	Purified water production apparatus	1
L-42	Refrigerator, Morgue 6 body with lift	2
L-43	Roller mixer	2
L-44	Shaker, tube	1
L-45	Slide box	2
L-46	Slide Warmer	1
L-47	Spectrophotometer	4
L-48	Table, laboratory with sink	3
L-49	Table, laboratory, central, with sink (3600L x 1500W x 800H)	8
L-50	Table, laboratory, side (3000L x 750W x 800H)	20
L-51	Table, Laboratory, Ward with sink	2
L-52	Tissue embedding machine	1
L-53	Tissue processing Machine	1
L-54	Tourniquet, blood taking	25
L-56	Vortex Mixer	2
L-57	Water Bath	6

Item List

L-58	Incubator, laboratory	1
L-59	Water Bath, for paraffin	1
L-60	Bilirubin meter, transcutaneous	2
M-01	Maintenance tool set for Biomedical	1
M-02	Maintenance tool set for Electrical	1
M-03	Maintenance tool set for Mechanical	1
M-04	Work shop table	29
O-01	Anesthesia Machine	9
O-02	Anesthetic Depth Monitor	4
O-03	Bite Block	12
O-04	Blood Warmer	8
O-05	Cart, Emergency	6
O-06	Instrument set, Abdominal hysterectomy	1
O-07	Instrument set, Abdominal vascular	1
O-08	Instrument set, Anterior cervical retractor set	1
O-09	Instrument set, Artificial abortion	1
O-10	Instrument set, Delivery specific instrument	2
O-11	Instrument set, Dental basic	1
O-12	Instrument set, Dental Surgery	1
O-13	Instrument set, Dilation and Curettage	1
O-14	Instrument set, ER surgical	3
O-15	Instrument set, ER surgical	3
O-16	Instrument set, ER surgical	3
O-17	Instrument set, ER surgical	2
O-18	Instrument set, ER surgical	2
O-19	Instrument set, ER surgical	2
O-20	Instrument set, Gall bladder & bile duct	2
O-21	Instrument set, Gastro intestinal	2
O-22	Instrument set, Labioplasty surgery	1
O-23	Instrument set, Laryngectomy	1
O-24	Instrument set, Major basic set	3
O-25	Instrument set, Major for Ob/Gyn	2
O-26	Instrument set, Minor basic surgery	4
O-27	Instrument set, Myomectomy Set, Gynecology	2
O-28	Instrument set, Nasal polyp	2
O-29	Instrument set, OPD Dermatology	1
O-30	Instrument set, OPD Dermatology procedure	1
O-31	Instrument set, OPD ENT	2
O-32	Instrument set, OPD Internal Medicine	5
O-33	Instrument set, OPD Obste & Gyne	10
O-34	Instrument set, OPD Ophthalmology	1
O-35	Instrument set, OPD Orthopedic procedure	2
O-36	Instrument set, OPD Pediatric	22
O-37	Instrument set, OPD plaster	2
O-38	Instrument set, OPD surgical	5
O-39	Instrument set, OPD surgical procedure	2
O-40	Instrument set, OPD Urolosurgery	2
O-41	Instrument set, Open bladder and radical prostatectomy	1
O-42	Instrument set, Osteosynthesa surgery	1
O-43	Instrument set, Rectal retractor set	1

Item List

O-44	Instrument set, Retractor blade set	1
O-45	Instrument set, Suction tube set	2
O-46	Instrument set, Suture instrument	8
O-47	Instrument set, Tonsil and adenoid	2
O-48	Instrument set, Tracheotomy	3
O-49	Instrument set, treatment set	21
O-50	Instrument set, treatment set (small surgery)	2
O-51	Instrument set, Vaginal delivery	10
O-52	Instrument set, Vaginal hysterectomy	2
O-53	Instrument set, Vaginal speculum	2
O-54	Instrument set, Venous section	6
O-55	Instrument set, Ventricular needle & tube	1
O-57	Ambubag for Baby & Child	11
O-58	Ambubag for Adult	12
O-59	Laryngoscope, Macintosh, Fiber Optics	20
O-60	Laryngoscope, Miller, Fiber Optics	3
O-61	Laryngoscope, Millor Neonatal, Fiber Optics	2
O-62	Mouth Gag, Highstel	13
O-63-1	Operation Lamp, single head (big)	9
O-63-1a	Operation Lamp, single head (big) with camera	1
O-63-2	Operation Lamp, single head (medium)	9
O-63-2a	Operation Lamp, single head (medium) with monitor	1
O-64	Operation Lamp, mobile	4
O-65	Operation microscope, ENT	1
O-66	Operation microscope, Ophthalmology	1
O-67	Operation Table	6
O-68	Operation Table, Orthopedic, with Lower-limb Traction System	1
O-69	Operation Table, with ENT accessories	1
O-70	Operation Table, with Obstetric & Gynecology accessories	1
O-71	Operation Table, with Ophthalmology accessories	1
O-73	Resuscitation Bag New born	10
O-74	Resuscitation Bag, Adult and Pediatric	20
O-75	Resuscitation Bag, Pediatric	2
O-76	Scrub unit, 1 post	10
O-77	Scrub unit, 2 posts	8
O-78	Suction Unit, Curettage	1
O-79	Suction Unit, Floor Stand Kick Type, 5000ml	12
O-80	Vacuum extractor	2
O-81	Set of difficult intubation (LMA intubation set)	6
O-82	Suction Unit Electric, Floor Stand Type, Two bottles 2000ml	29
O-83	Instrument set, Orthopedic surgery with bone drill and saws	1
P-01	Drug Trolley (Including Partition Board and Tray)	20
P-02	Refrigerator (Temperature Recorder and Printer)	2
P-03	Refrigerator Freezer, Medical Fridge	14
P-04	Refrigerator, medical 120-160L	9
P-05	Refrigerator, medicine (2 to 14 ℃, 500L, vertical type)	4
P-06	Refrigerator, medicine (290 to 350 L, vertical type)	7
R-01	Ankle correction standing table	1
R-02	Cervical Lumbar Automatic Traction Unit	2
R-03	Chin-up bar	1

Item List

R-04	Dumbbells rack	1
R-05	Dumbbells, 1-5 kg	1
R-06	Hot pack machine	1
R-07	Infra-red ray unit	1
R-08	Interferential Therapy Unit	1
R-09	Low frequency treatment machine	2
R-10	Mat for exercise	1
R-11	Microwave Diathermy Machine	1
R-12	Parallel bar, movable	1
R-13	Parallel bar, movable, square type	1
R-14	Posture Mirror, movable	1
R-15	Rotary wrist exercise machine	1
R-16	Shoulder Wheel	1
R-17	Steps for exercise, movable	1
R-18	Stimulator, Electrical Nerves	1
R-19	Tilt table	1
R-20	Treadmill	1
R-21	Wall bar	1
R-22	Weighted Pulley Exercise Machine for Arms and Legs	1
R-23	Wrist roll exercise machine	1
R-24	Ultrasound Therapy machine, with cart	1
S-01	Auto Jet Washer	1
S-02	Autoclave, Large, double doors with softer & compressors	2
S-03	Bag Sealer	2
S-04	Dryer, System	1
S-05	Sterilizer Steam, Table Top Type	10
S-06	Sterilizer Steam, vertical	3
S-07	Sterilizer, Laboratory, Hot air	2
S-08	Sterilizer, Plasma, double doors	1
S-09	Ultrasonic cleaner, table top	3
S-10	Washer, Ultrasonic with sink	1
S-11	Washing Machine for glass ware	1
W-01	Anti bed sore machine	14
W-02	Bed, Electric Pediatric with mattress, side rail	6
W-03	Bed, Electric with mattress, side rail	48
W-04	Bed, Electric with mattress, side rail for Pediatric	12
W-05	Bed, Electric with Weight Scale,mattress, side rail	8
W-06	Bed, Holding, attendant	82
W-07	Bed, ICU Electric with mattress, side rail	56
W-08	Bed, Manual with mattress, side rail	121
W-09	Bed, Manual with mattress, side rail for Pediatric	28
W-10	Bed, staff duty	5
W-11	Bedpan Rack (for 4 bedpans and 8 urinals)	27
W-12	Body warming and cooling blanket	13
W-13	Cart, foods supply Stainless steel 30 trays	16
W-14	Delivery table	4
W-15	Medication bath	2
W-16	Milk Warmer	3
W-17	Oxygen Flow meter, Wall Mount Type, 10L	277
W-18	Suction Pump, Wall Mount Type	277

Item List

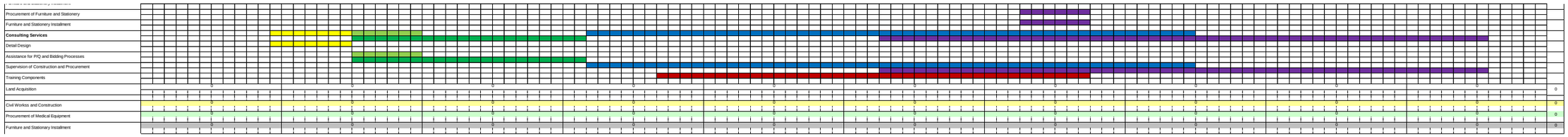
W-19	Cabinet, food warming for 30 trays	8
X-01	CT scanner, Whole Body 64 slices	1
X-02	Dental X-ray Panorama Digital	1
X-03	Dental X-ray Unit simple	1
X-04	Hunger for X-ray Protective Gown	2
X-05	Mammography	1
X-06-1	Ultrasound Apparatus, General Color	3
X-06-2	Ultrasound Apparatus, General Color (for Diagnostic Imaging Dep.)	1
X-07	Ultrasound Apparatus, General for Pediatric	1
X-08	Ultrasound Apparatus, Gynecology	2
X-09	Ultrasound Apparatus, portable	2
X-10	X-ray film viewer (single), wall mounted	27
X-11	X-ray Film Viewer, 4 films double	3
X-13	X-ray Protective Gown, L	7
X-14	X-ray Protective Gown, M	7
X-15	X-ray Protective Gown, S	7
X-16	X-ray Unit, Digital TV Fluoroscopy	1
X-17	X-ray Unit, General (ceiling type, table and stand) Digital	2
X-18	X-ray unit, mobile Digital	6
X-19	X-ray unit, Mobile, C arm	2
Y-01	Anesthesia trolley	9
Y-02	Baby cot	49
Y-03	Cabinet, Bed Side	209
Y-04	Cabinet, Drug	17
Y-05	Cabinet, Hazardous Material	12
Y-06	Cabinet, Medical	170
Y-07	Cart, treatment	110
Y-08	Chair, Laboratory	68
Y-09	Injection support, up and down	8
Y-10	IV Stand with Grip	231
Y-11	Kick bucket	17
Y-12	Scale, Hight & Weight	7
Y-13	Step	47
Y-14	Stool, Doctor	22
Y-15	Stool, Anesthesiologist	9
Y-16	Stretcher, body wash type	4
Y-17	Stretcher	27
Y-18	Stretcher, Clean	15
Y-19	Stretcher, emergency, C-arm compatible	5
Y-20	Table, Mayo Type	17
Y-21	Table, Over bed	208
Y-22	Table, treatment up and down	54
Y-23	Trash, infectious	47
Y-24	Wheelchair	35
Y-25	Working Table with plaster sink	1
Y-26	Chair, blood collection	2
Y-27	Bowl, single with mobile stand	10
Y-28	Bowls, double with mobile stand	10

Attachment 4: Project Implementation Schedule

Implementation Schedule

2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | Month

Pledge (tentative)
Signing of Loan Agreement (tentative)
Effectuation of Loan Agreement (tentative)
Selection of Consultant
Preparation of Short-List SL, TOR, RFP
JICA's Concurrence on SL, TOR, RFP
RFP Distribution to the Short-listed Consultants
Preparation of Proposals by the Short-listed Consultants
Deadline/Opening of Technical Proposals
Technical Proposals Evaluation
Submission of Tech. Eva. Report to JICA
JICA's Concurrence on Tech. Eva. Report
Opening of Financial Proposals
Financial Proposals' Evaluation
Submission of Fin. Eva. Report to JICA
JICA's Concurrence on Fin. Eva. Report
Contract Negotiations
Signing of Contract
Submission of Duly Certified Copy of Contract to JICA
JICA's Concurrence on Contract
L/C Opening and L/Com Issuance
Payment of Advance Payment
Consultant's Mobilization
Detail Design
Detail Design (D/D) by Consultant
MOH's Approval of D/D
Preparation of Minimum Tech. Requirement of Medical Equipment
Selection of Contractor - PIQ Stage
Preparation of Prequalification (PIQ) Documents
Submission of PIQ Documents to JICA
JICA's Concurrence on PIQ Documents
PIQ Advertizing
Preparation of PIQ Applications by Applicants
Deadline/Opening of PIQ Applications
PIQ Applications Evaluation
Submission of PIQ Evaluation Report to JICA
JICA's Concurrence on PIQ Evaluation Report
Selection of Contractor - Bidding Stage
Preparation of Bidding Documents
Submission of Bidding Documents to JICA
JICA's Concurrence on Bidding Documents
Bid Advertizing
Preparation of Bids by Prequalified Bidders
Deadline/Opening of Bids (Technical Envelop)
Technical Envelop Evaluation
Submission of Technical Evaluation Report to JICA
JICA's Concurrence on Tech. Eva. Report
Opening of Tech. Qualified Bidders' Financial Envelops
Financial Envelop Evaluation
Submission of Financial Evaluation Report to JICA
JICA's Concurrence on Financial Evaluation Report
Contract Negotiations
Signing of Contract
Submission of Duly Certified Copy of Contract to JICA
JICA's Concurrence on Contract
Performance Bond Submission
L/C Opening and L/Com Issuance
Payment of Advance Payment
Contractor's Mobilization
Civil Works, Construction Works
Detailed Project Design (for Project Execution)
MOH's Approval of Detailed Project Design
Land Improvement, Reclamation
Earth Works
Structure Works
Land Scaping Works
Electrical and Mechanical Works
Sanitary and Plumbing Works
Finishes
Inspection and Testing
Training of Hospital Facilities (incl. O&M)
Defect Liability Period
Selection of Medical Equipment/ICT Supplier
Preparation of Bidding Documents
Submission of Bidding Documents to JICA
JICA's Concurrence on Bidding Documents
Bid Advertizing
Preparation of Bids by Prequalified Bidders
Deadline/Opening of Bids (Technical Envelop)
Technical Envelop Evaluation
Submission of Technical Evaluation Report to JICA
JICA's Concurrence on Tech. Eva. Report
Opening of Tech. Qualified Bidders' Financial Envelops
Financial Envelop Evaluation
Submission of Financial Evaluation Report to JICA
JICA's Concurrence on Financial Evaluation Report
Contract Negotiations
Signing of Contract
Submission of Duly Certified Copy of Contract to JICA
JICA's Concurrence on Contract
Performance Bond Submission
L/C Opening and L/Com Issuance
Payment of Advance Payment
Medical Equipment/ICT Procurement, Installation
Procurement of Medical Equipment/ICT
Installation of Medical Equipment/ICT
Training of Medical Equipment/ICT
Inspection and Testing
Hospital Opening
Defect Liability Period of Medical Equipment/ICT
Maintenance Period of Medical Equipment/ICT
Furniture and Stationery Installment



Land Acquisition	0				0				0				0				0				0				0
Civil Workss and Construction	0				0				0				0				0				0				0
Procurement of Medical Equipment	0				0				0				0				0				0				0
Furniture and Stationary Installment	0				0				0				0				0				0				0

Civil Workss and Construction	0%				0%				0%				0%				0%				0%				0%
Procurement of Medical Equipment	0%				0%				0%				0%				0%				0%				0%
Furniture and Stationary Installment	0%				0%				0%				0%				0%				0%				0%

Attachment 5: Stakeholder Meeting minutes of Baladruz

Public Consultation Meeting

Purpose: Regarding the Construction of a 200-Bed Hospital in Balad Ruz District Through the Japanese Loan/ JICA.

Venue: Hozpital of Balad Ruz

Date: 24/12/2024

Dr. Hisham Mohammed delivered a detailed presentation to the Directorate of Health in Balad Ruz, Diyala, outlining a proposal for the construction of a 200-bed hospital in the Balad Ruz district. The presentation was designed to engage key stakeholders and was attended by representatives from the engineering and administrative teams of the Directorate.

Key Highlights of the Presentation

1. **Evaluation of Health Infrastructure**
   Dr. Hisham conducted a comprehensive analysis of the existing healthcare infrastructure in Balad Ruz. He identified critical deficiencies in medical services and facilities, emphasizing the urgent need for a modern hospital to meet the healthcare demands of the district's growing population.

2. **Linking Healthcare to Socioeconomic Development**
   The proposal underscored the close connection between the hospital project and the socioeconomic conditions of Balad Ruz residents. Dr. Hisham highlighted the district's rapid economic and demographic growth, which has intensified the need for improved healthcare facilities. He framed the hospital as a pivotal initiative to enhance residents' quality of life and ensure equitable access to essential medical services.

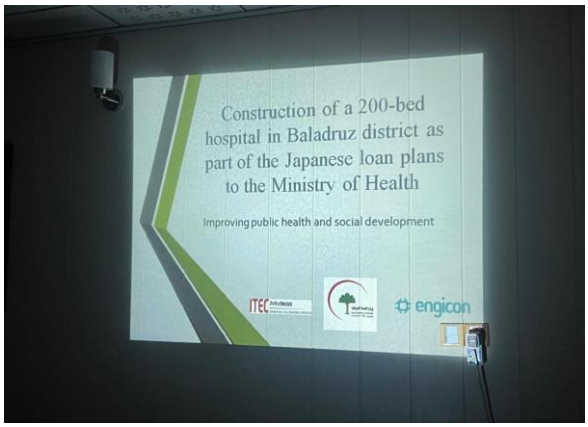
3. **Addressing Implementation Challenges**
   Dr. Hisham discussed potential obstacles to the project's success, including funding limitations, logistical challenges, and resource constraints. To overcome these barriers, he proposed practical solutions such as phased construction, active engagement with local stakeholders, and the adoption of innovative building techniques to minimize delays and ensure effective implementation.

4. **Expected Health Outcomes**
   The project is anticipated to bring substantial health improvements, including enhanced access to medical services, reduced mortality rates, and solutions to pressing public health challenges. These outcomes align with broader public health objectives and support the district's sustainable development goals.

Collaborative Discussion and Feedback

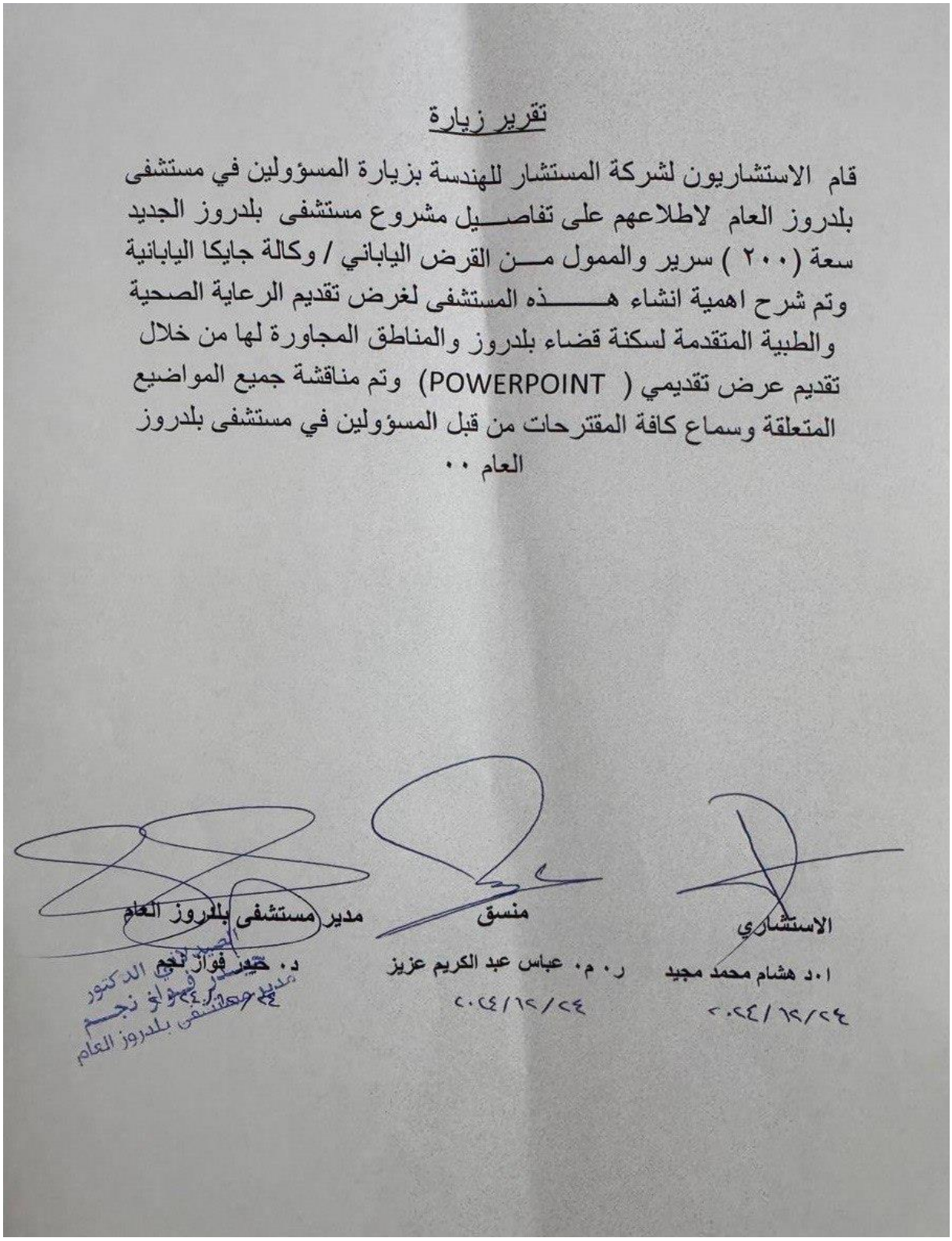
The presentation concluded with an interactive session, encouraging attendees to ask questions and share their perspectives on the proposed project. This participatory approach fostered constructive dialogue, allowing the engineering and administrative teams to provide valuable feedback and explore innovative strategies for optimizing project implementation.

The session demonstrated a collective dedication to overcoming challenges and realizing the vision of establishing a state-of-the-art healthcare facility in Balad Ruz, supported by the Japanese loan initiative.



Photos from Dr. Hisham's presentation and the attendees

Meeting minutes



تقرير زيارة

قام الاستشاريون لشركة المستشار للهندسة بزيارة المسؤولين في مستشفى بلدروز العام لاطلاعهم على تفاصـــيل مشروع مستشفى بلدروز الجديد سعة (٢٠٠) سرير والممول مـــن القرض الياباني / وكالة جايكا اليابانية وتم شرح اهمية انشاء هـــــذه المستشفى لغرض تقديم الرعاية الصحية والطبية المتقدمة لسكنة قضاء بلدروز والمناطق المجاورة لها من خلال تقديم عرض تقديمي (POWERPOINT) وتم مناقشة جميع المواضيع المتعلقة وسماع كافة المقترحات من قبل المسؤولين في مستشفى بلدروز العام ..

الاستشاري

ا.د هشام محمد مجيد

٢٠٢٤/١٢/٢٤

منسق

ر.م. عباس عبد الكريم عزيز

٢٠٢٤/١٢/٢٤

مدير مستشفى بلدروز العام

د. حيدر فواز نجم

٢٠٢٤/١٢/٢٤

Attachment 6: Stakeholder Meeting minutes of Al Hindya

Public Consultation Meeting

Purpose: Regarding the Construction of a 200-Bed Hospital in Al-Hindiya District Through the Japanese Loan/JICA

Venue: Directorate of Health in Karbala

Date: 28/12/2024

Dr. Hisham Mohammed delivered a comprehensive presentation to the Directorate of Health in Karbala regarding the proposal for the construction of a 200-bed hospital in the Al-Hindiya district. The presentation was aimed at engaging the beneficiary parties and was attended by several representatives from the engineering and administrative teams of Karbala Health Directorate.

Key Topics Covered in the Presentation:

1. **Assessment of the Current Health Infrastructure**
   Dr. Hisham provided an in-depth analysis of the current state of health infrastructure in the Al-Hindiya district. He highlighted the significant gaps in medical facilities and services, emphasizing the urgent need for a modern hospital to address the healthcare demands of the growing population.

2. **Integration with Socioeconomic Conditions**
   The presentation established a strong link between the proposed hospital project and the socioeconomic conditions of the residents of Al-Hindiya. It was noted that the district has experienced notable economic and demographic growth, which has further exacerbated the need for enhanced healthcare facilities. The hospital project was framed as a critical step to improve the quality of life and ensure equitable access to healthcare for the district's population.

3. **Challenges and Solutions**
   Dr. Hisham outlined the potential challenges that may arise during the implementation of the project. These included issues related to funding allocation, logistical constraints, and resource availability. He proposed a series of practical solutions, such as phased implementation, local stakeholder engagement, and the utilization of innovative construction techniques to mitigate delays and ensure project success.

4. **Anticipated Health Benefits**
   The presentation also delved into the anticipated health outcomes of the proposed hospital. The project is expected to significantly enhance the delivery of healthcare services, reduce mortality rates, and address pressing public health issues in the region. This aligns with broader public health goals and contributes to the sustainable development of the district.

Interactive Discussion and Feedback:

The presentation concluded with an interactive session, where attendees were invited to ask clarifying questions and share their perspectives on the project. This participatory approach

allowed the engineering and administrative teams to express their insights and provided an opportunity for collaborative brainstorming on how to optimize project implementation.

The session demonstrated a shared commitment to overcoming barriers and achieving the vision of establishing a state-of-the-art healthcare facility in Al-Hindiya, supported by the Japanese loan initiative.

Photos from Dr. Hisham's presentation and the attendees

Meeting minutes

تقرير زيارة

قام الاستشاريون لشركة المستشار للهندسة بزيارة المسؤولين في مستشفى الهندية التعليمي لاطلاعهم على تفاصيل مشروع مستشفى الهندية الجديد سعة (200 سرير) والممول من القرض الياباني / وكالة جايكا اليابانية وتم شرح اهمية انشاء هذه المستشفى لغرض تقديم الرعاية الصحية والطبية المتقدمة لسكنة قضاء الهندية والمناطق المجاورة لها من خلال تقديم عرض تقديمي (powerpoint) وتم مناقشة جميع المواضيع المتعلقة وسماع كافة المقترحات من قبل المسؤولين في مستشفى الهندية التعليمي ..

دائرة صحة كربلاء - مستشفى الهندية التعليمي
الصادرة
العدد
التاريخ
٢٠٢

الاستشاري

أ.د هشام محمد مجيد

٢٠٢٤/١٢/٢٩

المنسق

صفاء جابر عبد الحسين

معاون المدير لشؤون التمريض

مدير مستشفى الهندية التعليمي

د. مصطفى عبد الستار الشافعي

٢٠٢٤/١٢/٢٩