

A4 討議議事録 (M/D)

1) 現地調査 I (平成 24 年 3 月 13 日)

**MINUTES OF DISCUSSIONS  
ON PREPARATORY SURVEY (OUTLINE DESIGN)  
ON THE PROJECT FOR STRENGTHENING HEALTH SERVICE NETWORK  
IN SOUTHERN PROVINCES IN LAO PEOPLE'S DEMOCRATIC REPUBLIC**

In response to the request from the Government of Lao People's Democratic Republic (hereinafter referred to as "Lao PDR"), the Government of Japan decided to conduct a Preparatory Survey on the Project for Strengthening Health Service Network in Southern Provinces (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent the Lao P.D.R. the Preparatory Survey Team (hereinafter referred to as "the Team"), which was headed by Mr. Mitsuru SUEMORI, Senior Adviser, JICA and was scheduled to stay in the country from February 26 to March 16, 2012.

The Team had the series of discussions with the officials concerned of the Lao side and conducted field survey.

As a result of discussions and field survey, both parties confirmed the main items described in the attached sheets. JICA will conduct a Preparatory Survey II on the Project from the middle of May 2012.

Vientiane, March 13, 2012



Mr. Mitsuru Suemori  
Leader,  
Preparatory Survey Team

Japan International Cooperation Agency  
Japan



Assoc. Prof. Dr. Chanphomma VONGSAMPHANH  
Deputy Director General,  
Department of Health Care

Ministry of Health  
Lao People's Democratic Republic

## ATTACHMENT

### 1. Objective of the Project

The objective of the Project is to improve quality and access of the integrated maternal, neonatal, and child health services through the construction/renovation of facilities and procurement of equipment for district hospitals and health centers in four (4) southern provinces.

### 2. Project Sites and Components Requested by the Government of Lao PDR

2-1. Both sides confirmed that the requested sites and components of the Project in the following four (4) provinces shown in ANNEX-1 (Health Center) and ANNEX-2 (MCH unit of District Hospital) including water and electricity (solar system).

- (1) Attapeu Province (Health Center 22, MCH unit of District Hospital 1)
- (2) Champasak Province (Health Center 20, MCH unit of District Hospital 2)
- (3) Salavan Province (Health Center 18, MCH unit of District Hospital 5)
- (4) Sekong Province (Health Center 9, MCH unit of District Hospital 2)

2-2. Both sides agreed that the target sites and components of the Project will be selected and prioritized according to the criteria in ANNEX-3.

2-3. JICA will assess the appropriateness of the request and will report the findings to the Government of Japan.

### 3. Responsible and Implementing Organization

The responsible and implementing organization of the Project is the Ministry of Health.

### 4. Japan's Grant Aid Scheme

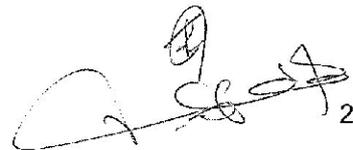
4-1. The Lao side understood the Japan's Grant Aid Scheme for Community Empowerment described in Inception Report for the Project dated on February 2012 which was explained by the Team.

4-2. In the case the Project will be implemented, the Lao side assured to:

- (1) take the necessary measures, as described in ANNEX-4.
- (2) facilitate the Committee composed of the government of Lao PDR, the government of Japan and JICA.

### 5. Schedule of the Survey

Both sides agreed the schedule of the Survey shown in ANNEX-5. The field survey will be conducted two times. JICA will send the second field survey, which will be commenced from the middle of May 2012.

A handwritten signature and initials in black ink, located in the bottom right corner of the page. The signature is stylized and appears to be 'S. S. S.' followed by a large flourish. To the right of the signature is a small number '2'.

6. Other Relevant Issues

- 6-1. For the smooth implementation of the second field survey, the Lao side agreed to provide necessary information and permission such as UXO free certificates and entry permit of the land for the Project site including its surrounding areas where ground water development is to be considered.
- 6-2. For planning and designing of the component of the Project, both sides agreed in principle to give consideration of the Lao Standard Facility Plan and the Lao Standard Equipment List which the Lao P.D.R. (Ministry of Health) authorized. However, each component of the Project will be modified with taking the Lao P.D.R. request and the result of the field survey into consideration.
- 6-3. The Lao side requested to provide one motorbike for each health center in order to promote outreach activities and health education. In addition, the Lao side also requested to include necessary equipment such as cabinets, tables and chairs for clinical examinations, safe keeping medical records and equipment and providing other basic health services.
- 6-4. Both sides agreed to consider the priority of the Project which four (4) provincial health offices have respectively proposed.
- 6-5. The Lao side agreed to secure necessary budget and personnel for proper operation and maintenance for the facility and equipment to be procured under the Project.

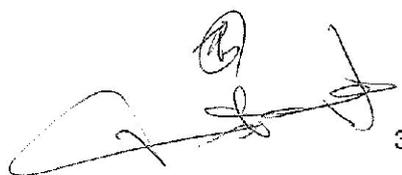
Annex-1: Lists of the candidate sites of the Project (Health Center)

Annex-2: List of the candidate sites of the Project (MCH unit of District Hospital)

Annex-3: Criteria

Annex-4: Major Undertakings by each Government

Annex-5: Survey Schedule

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke, is positioned above the number '3'. The signature is written in a cursive style.

List of the candidate sites of the project (Health Centre)  
**Champasack Province**

| No.          | Health Centre    | Location        | District    | Construction | Repair   | Staff House | Electricity | Water     |
|--------------|------------------|-----------------|-------------|--------------|----------|-------------|-------------|-----------|
| 1            | Ban song         | Ban song        | Pakse       | 1            | 0        | 0           | 0           | 0         |
| 2            | Saphai           | Saphai          | Sanasomboun | 1            | 0        | 0           | 0           | 1         |
| 3            | Km 21th          | Ban Lek 21      | Bachiang    | 1            | 0        | 0           | 0           | 1         |
| 4            | Vernsay          | Simongkhoun     | Phonthong   | 1            | 0        | 1           | 0           | 1         |
| 5            | Pathumphon       | Ban Lek 48      | Pathumphon  | 1            | 0        | 0           | 0           | 1         |
| 6            | HouyNgern        | Houyhgern       | Champasack  | 1            | 0        | 1           | 0           | 1         |
| 7            | Vernyang         | Ban Vernyang    | Mounlapamok | 1            | 0        | 1           | 0           | 1         |
| 8            | Nafang/ Bankeang | Ban Keang       | Khong       | 1            | 0        | 1           | 0           | 1         |
| 9            | Salow            | Salowyai        | Sanasomboun | 1            | 0        | 0           | 0           | 1         |
| 10           | Banphon          | Ban Nongmek     | Phonthong   | 1            | 0        | 0           | 0           | 1         |
| 11           | Koudchick        | Phonsaart       | Phonthong   | 1            | 0        | 0           | 0           | 0         |
| 12           | Kalae            | Kalea           | Pathumphon  | 1            | 0        | 1           | 0           | 1         |
| 13           | Phonthong        | Ban Phokham     | Phonthong   | 1            | 0        | 0           | 0           | 1         |
| 14           | Champasack       | Ban Watuang     | Champasack  | 0            | 1        | 0           | 0           | 0         |
| 15           | Phapho           | Ban Phapho      | Pathumphon  | 1            | 0        | 0           | 0           | 1         |
| 16           | Phonsikai        | Phonsikai       | Pakse       | 1            | 0        | 0           | 0           | 0         |
| 17           | Noonsavang       | Noonsavang      | Pakse       | 1            | 0        | 0           | 0           | 0         |
| 18           | Selabom          | Keangpho        | Sanasomboun | 1            | 0        | 0           | 0           | 1         |
| 19           | Kuangxi          | Kuangxi         | Bachiang    | 0            | 1        | 0           | 0           | 0         |
| 20           | Nam-orm          | Num-orm         | Pathumphon  | 1            | 0        | 0           | 0           | 1         |
| <b>Total</b> |                  | <b>20 sites</b> |             | <b>18</b>    | <b>2</b> | <b>5</b>    | <b>0</b>    | <b>14</b> |

## List of the candidate sites of the project (Health Centre)

Salavan Province

| No.                         | Health Centre | Location        | District    | Construction | Repair   | Staff House | Electricity | Water    |
|-----------------------------|---------------|-----------------|-------------|--------------|----------|-------------|-------------|----------|
| <b>Salavan District</b>     |               |                 |             |              |          |             |             |          |
| 1                           | Naxay         | Sapon           | Salavan     | 1            | 0        | 0           | 0           | 0        |
| 2                           | Beng Oudom    | Beng Oudom      | Salavan     | 1            | 0        | 0           | 0           | 0        |
| 3                           | Kasa Ngai     | Kasa            | Salavan     | 1            | 0        | 0           | 0           | 1        |
| 4                           | Nadonkhuand   | Nadonekhouang   | Salavan     | 1            | 0        | 0           | 0           | 1        |
| 5                           | Phakkha       |                 | Salavan     | 1            | 0        | 0           | N/A         | N/A      |
| 6                           | Buengxay      |                 | Salavan     | 1            | 0        | 0           | N/A         | N/A      |
| <b>Lakhonpheng District</b> |               |                 |             |              |          |             |             |          |
| 1                           | Dan Nalao     | Dane            | Lakhonpheng | 1            | 0        | 0           | 0           | 1        |
| 2                           | Phonsung      | Phonsung        | Lakhonpheng | 1            | 0        | 0           | 0           | 0        |
| 3                           | Lak 90        | Lak gaosip      | Lakhonpheng | 1            | 0        | 0           | 0           | 1        |
| 4                           | Nadou Kao     | Nadoukao        | Lakhonpheng | 1            | 0        | 0           | 0           | 0        |
| <b>Vapi District</b>        |               |                 |             |              |          |             |             |          |
| 1                           | Khonsay       | Khonesay        | Vapi        | 1            | 0        | 0           | 0           | 0        |
| 2                           | Saphat        | Saphat          | Vapi        | 1            | 0        | 0           | 0           | 0        |
| <b>Khongsedon District</b>  |               |                 |             |              |          |             |             |          |
| 1                           | Tanpio        | Tanpio          | Khongsedon  | 1            | 0        | 0           | 0           | 0        |
| 2                           | Thaluang      | Nongkhulu       | Khongsedon  | 1            | 0        | 0           | 0           | 1        |
| 3                           | Kenghuad      | Naphoulao       | Khongsedon  | 1            | 0        | 0           | 0           | 0        |
| <b>Laongam District</b>     |               |                 |             |              |          |             |             |          |
| 1                           | Nong Kae      | Nongkae         | Laongam     | 1            | 0        | 0           | 0           | 1        |
| 2                           | Dong Nhai     | Donggnai        | Laongam     | 1            | 0        | 0           | 0           | 1        |
| 3                           | Vang Peui     | Vangpeuyay      | Laongam     | 1            | 0        | 0           | 0           | 1        |
| <b>Total</b>                |               | <b>18 sites</b> |             | <b>18</b>    | <b>0</b> | <b>0</b>    | <b>0</b>    | <b>8</b> |

N/A: Awaiting survey results

List of the candidate sites of the project (Health Centre)  
**Sekong Province**

| No. | Health Centre | Location       | District | Construction | Repair   | Staff House | Electricity | Water    |
|-----|---------------|----------------|----------|--------------|----------|-------------|-------------|----------|
|     | Dakdin        | Dakdin         | Dakchung | 0            | 0        | 1           | 1           | 1        |
|     | Tateu         | Tateu          | Dakchung | 0            | 0        | 1           | 1           | 1        |
|     | Chalea        | Chale          | Kaleum   | 0            | 0        | 1           | 1           | 1        |
|     | Paxay         | Parkxai        | Kaleum   | 0            | 0        | 1           | 0           | 1        |
|     | Donechan      | Donechanh      | Lamam    | 1            | 0        | 1           | 0           | 1        |
|     | Phon          | Phon           | Lamam    | 1            | 0        | 1           | 0           | 0        |
|     | Tanum         | Tanum          | Lamam    | 1            | 0        | 1           | 0           | 1        |
|     | Donsa         | Nong Kan       | Tateng   | 1            | 0        | 1           | 0           | 0        |
|     | Yup           | Yupmai         | Tateng   | 1            | 0        | 1           | 0           | 1        |
|     | <b>Total</b>  | <b>9 sites</b> |          | <b>5</b>     | <b>0</b> | <b>9</b>    | <b>3</b>    | <b>7</b> |

List of the candidate sites of the project (MCH Unit of District Hospital)

**Four (4) Provinces**

| No.                        | District Hospital | Type      | Construction | Repair   | Staff House | Electricity | Water    |
|----------------------------|-------------------|-----------|--------------|----------|-------------|-------------|----------|
| <b>Champasack Province</b> |                   |           |              |          |             |             |          |
| 1                          | Phonthong         | B         | 0            | 1        | 0           | 0           | 1        |
| 2                          | Sanasomboum       | B         | 1            | 0        | 0           | 0           | 0        |
| <b>Sekong Province</b>     |                   |           |              |          |             |             |          |
| 1                          | Kaluem            | B         | 0            | 1        | 0           | 0           | 0        |
| 2                          | Dakchung          | B         | 0            | 1        | 0           | 0           | 0        |
| <b>Salavan Province</b>    |                   |           |              |          |             |             |          |
| 1                          | Taoy              | B         | 0            | 1        | 0           | 0           | 0        |
| 2                          | Toumlan           | B         | 0            | 1        | 0           | N/A         | N/A      |
| 3                          | Vapi              | B         | 0            | 1        | 0           | 0           | 0        |
| 4                          | Laongam           | B         | 0            | 1        | 0           | 0           | 0        |
| 5                          | Samoui            | B         | 0            | 1        | 0           | 0           | 0        |
| <b>Attapeu Province</b>    |                   |           |              |          |             |             |          |
| 1                          | Xaysettha         | B         | 0            | 1        | 0           | 0           | 0        |
| <b>Total</b>               |                   | <b>10</b> | <b>1</b>     | <b>9</b> | <b>0</b>    | <b>0</b>    | <b>1</b> |

N/A: Awaiting survey results

## Criteria

### 1. Criteria for Health Center

- Securing land for facility construction
- Securing a for UXO free certificate
- Availability of a plan of establishing health facilities
- Availability of a plan of installing infrastructures (water and electricity supply, etc.)
- Securing access (distance, time, condition of the access road etc.)
- Prevalence and fatality in each facility
- Coverage of each facility (number of village, area, population etc.)
- Coverage of accessible population to each health facility (number of delivery per population, number of ANC etc.)
- Distance from nearest District Hospital, Health Center and other health facilities
- Securing the health staff and budget for operation and maintenance

### 2. Criteria for MCH unit of District Hospital

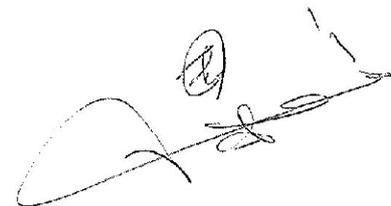
- Availability of a plan of establishing health facilities
- Coverage of each facility (number of village, area, population, etc.)
- Condition of each existing facility
- Number of referrals from Health Center to MCH unit of District Hospital
- Securing the health staff and budget for operation and maintenance

### 3. Criteria for Staff House

- Availability of a plan of constructing staff house
- Availability of an alternative facilities such as Community Center

### 4. Criteria for Provision of Equipment

- Condition of each existing facility
- Availability of a plan of establishing health facilities
- Availability of after services (including procurement of spare parts)
- Securing the health staff and budget for operation and maintenance

A handwritten signature and initials in black ink, located in the bottom right corner of the page. The signature is stylized and appears to be a name, with a circular stamp or mark above it.

**Major undertakings to be taken by each Government**

| No. | Items   | To be covered by Grant Aid | To be covered by Recipient Side |
|-----|---|----------------------------|---------------------------------|
| 1   | To secure land  |                            | ●                               |
| 2   | To clear, level and reclaim the site when needed  |                            | ●                               |
| 3   | To construct the facility and install the equipment   | (●)                        | (●)                             |
| 4   | To bear the following commissions applied by the bank in Japan for banking services based upon the Bank Arrangement (B/A):  |                            |                                 |
|     | 1) Payment of bank commission   |                            | ●                               |
| 5   | To ensure prompt unloading and customs clearance at the port of disembarkation in the Recipient   |                            |                                 |
|     | 1) Marine or air transportation of the products from Japan or third countries to the Recipient  | ●                          |                                 |
|     | 2) Tax exemption and customs clearance of the products at the port of disembarkation  |                            | ●                               |
|     | 3) Internal transportation from the port of disembarkation to the project site  | ●                          |                                 |
| 6   | To accord Japanese nationals and / or nationals of third countries, including persons employed by the agent whose services may be required in connection with the Components such facilities as may be necessary for their entry into the Recipient and stay therein for the performance of their work. |                            | ●                               |
| 7   | To ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the purchase of the Components and to the employment of the Agent will be exempted by the Government of the Recipient   |                            | ●                               |
| 8   | To maintain and use properly and effectively the facilities that are constructed and the equipment that is provided under the Grant.  |                            | ●                               |
| 9   | To bear all the expenses, other than those covered by the Grant and its accrued interest, necessary for the purchase of the Components as well as for the agent's fees.   |                            | ●                               |
| 10. | To obtain UXO Free Certificate for all new target sites prior to the date agreed by both sides.   |                            | ●                               |
| 11  | To ensure environmental and social consideration for the Project  |                            | ●                               |

A handwritten signature and initials are present in the bottom right corner of the page. The signature is written in dark ink and appears to be a stylized name. There are also some initials or a small mark above the signature.

**Survey Schedule**

The Preparatory Survey will be carried out as follows:

| Particulars  | 2012 |      |     |     |      |      |     |     |     |     |     |     | 2013 |     |     |     |  |
|--|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|--|
|  | Feb  | Mar. | Apr | May | Jun. | Jul. | Aug | Sep | Oct | Nov | Dec | Jan | Feb  | Mar | Apr | May |  |
| Preparation of the study in Japan                    | ■    |      |     |     |      |      |     |     |     |     |     |     |      |     |     |     |  |
| Field survey-1 in Lao PDR                            |      | ■    |     |     |      |      |     |     |     |     |     |     |      |     |     |     |  |
| Analysis of field survey-1 in Japan                  |      |      | ■   |     |      |      |     |     |     |     |     |     |      |     |     |     |  |
| Field survey-2 in Lao PDR                            |      |      |     | ■   |      |      |     |     |     |     |     |     |      |     |     |     |  |
| Analysis of field survey-2 in Japan                  |      |      |     |     | ■    | ■    | ■   | ■   | ■   | ■   |     |     |      |     |     |     |  |
| Explanation of Draft Final Report in Lao PDR         |      |      |     |     |      |      |     |     |     | ■   |     |     |      |     |     |     |  |
| Analysis of field survey-3 in Japan                  |      |      |     |     |      |      |     |     |     |     | ■   | ■   | ■    | ■   |     |     |  |
| Explanation of Reference Tender Documents in Lao PDR |      |      |     |     |      |      |     |     |     |     |     |     |      |     |     | ■   |  |
| Preparation and submission of Final Report           |      |      |     |     |      |      |     |     |     |     |     |     |      |     |     | ■   |  |

2) 現地調査Ⅱ（平成24年6月5日）

**MINUTES OF DISCUSSIONS  
ON PREPARATORY SURVEY  
FOR THE PROJECT FOR STRENGTHENING HEALTH SERVICE NETWORK  
IN SOUTHERN PROVINCES IN LAO PEOPLE'S DEMOCRATIC REPUBLIC**

In response to the request from the Government of Lao People's Democratic Republic (hereinafter referred to as "Lao PDR"), the Government of Japan decided to conduct a Preparatory Survey on the Project for Strengthening Health Service Network in Southern Provinces (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent the 2<sup>nd</sup> Survey Team for the Preparatory Survey (hereinafter referred to as "the Team"), which was headed by Mr. Mitsuru SUEMORI, Senior Adviser, JICA from May 29 to June 5, 2012.

The Team had a series of discussions with the officials concerned of the Lao side and conducted field surveys.

As a result of the discussions and field surveys conducted, both parties confirmed the main items described in the attached sheets.

Vientiane, June 5, 2012



Mr. Mitsuru Suemori  
Leader,  
Preparatory Survey Team

Japan International Cooperation Agency  
Japan



Assoc. Prof. Dr. Chanphomma VONGSAMPHANH  
Director General,  
Department of Health Care

Ministry of Health  
Lao People's Democratic Republic

ATTACHMENT

**1. Objective of the Project**

The objective of the Project is to improve the quality and access of the integrated maternal, neonatal, and child health services through constructing/renovating health facilities and procuring medical equipment to district hospitals and health centers in four (4) southern provinces.

**2. Priority of the Project Sites and Components**

- 1) Both sides agreed on the process and the result of prioritizing the project sites and components. The project sites and components are prioritized and categorized into Scope of Work (SOW) I, II and III in Annex-1. These are prioritized based on the criteria that were agreed in the Minutes of Discussions signed on March 13, 2012.
- 2) All of the requested district hospitals will be covered in the Project for the procurement of medical equipment. However, the priority of the construction of MCH units will be considered low and categorized in SOW III, since the framework and coordination between district hospitals and district health offices remained unclear.

**3. Scope of Works for the 2<sup>nd</sup> Survey**

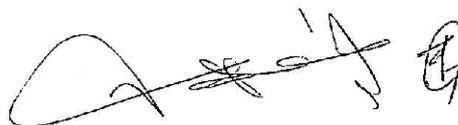
The 2<sup>nd</sup> Survey is conducted from May to November, 2012 which is the stage for Basic Design (B/D). The 2<sup>nd</sup> Survey of B/D will cover SOW I and II.

**4. Schedule of the Preparatory Survey**

Both sides agreed on the schedule of the Preparatory Survey shown in Annex-2. The results of the Survey will be summarized in the draft final report. The Team will explain the draft final report in November, 2012.

**5. Measures to be taken by the Lao Side**

- 1) In case the Project will be implemented, the Lao side agreed to take necessary measures for the smooth implementation of the Project as referred to in Annex-3. The list was also agreed in the Minutes on Discussions signed on March 13, 2012.
- 2) The Lao side agreed to allocate necessary budget for construction, including the measures (1) to (6) mentioned below:
  - (1) Site Clearance
  - (2) City water connection
  - (3) Power connection (Low Voltage)
  - (4) Power connection (Medium Voltage)
  - (5) Provision of furniture for staff house



(6) Others including bank commission

3) For assuring effectiveness and sustainability of the Project, the Lao side agreed to allocate staff and budget for operation and maintenance, including the measures (1) to (4) mentioned below:

- (1) Staff salary and allowance
- (2) Operation and maintenance costs for facilities
- (3) Operation and maintenance costs for equipment
- (4) Budget for all activities that health center is responsible for, including outreach services.

**6. Other Relevant Issues**

- 1) For conducting the survey for ground water exploration, the Lao side agreed to provide UXO certificate and site map listed in Annex-4 as soon as possible during the 2<sup>nd</sup> field survey.
- 2) For the implementation of the Project, the Lao side also agreed to provide UXO certificate, land ownership certificate and site map listed in Annex-4 by the end of October, 2012.
- 3) The Lao side requested that the delivery room and outpatient department would be separated. JICA will consider the request based on an official letter from MOH. The standard floor plans will be explained and confirmed by both sides in the Technical Note.
- 4) Both sides agreed that medical equipment will be procured based on the standard equipment list for health centers and district hospital for the Project in Annex-5. Detailed plan for each health center and district hospital will be confirmed respectively in November, 2012.
- 5) For Sekong Province, the Lao Side explained that the construction of Chalea Health Center (X-03) and Paxay Health Center (X-04) had been postponed. The Team explained to the Lao side that if the health centers are not constructed, staff houses will not be constructed in the Project in the case of realization for the above-mentioned 2 health centers. These should be confirmed by the end of October, 2012.
- 6) For Salavan Province, the Team requested to the Lao side to construct staff houses with high needs, in the health center constructed under the Project for the smooth implementation of activities in each health center. The Lao side agreed to consider it with the Lao Government. The Lao side also requested to the Team to consider it in the Project. The construction of staff houses for the new construction sites will be considered under the Project if the budget becomes available.

A handwritten signature in black ink, followed by a circular stamp containing a stylized emblem or logo. The signature is written in a cursive, somewhat illegible style. The stamp is a simple circle with a central design.

Annex-1: Summary of Planned Components (Health Centers and District Hospitals)

Annex-2: Survey Schedule

Annex-3: Major undertakings to be taken by each Government

Annex-4: List of Requested Documents Land Ownership Certificate including Site Map and  
UXO Certificate

Annex-5: Equipment List for Health Centers and District Hospitals

A handwritten signature in black ink, followed by a circled number '4'.

Summary of Planned Components for Health Center and Staff House

20120604

| MM                 | Old  | Name                 | HC  |     |        | SH  | Equip | Well-borehole | Elec.(Solar)   |    |
|--------------------|------|----------------------|-----|-----|--------|-----|-------|---------------|----------------|----|
|                    |      |                      | New | Re- | Repair |     |       |               |                |    |
| Atapeu Province    |      |                      |     |     |        |     |       |               |                |    |
| A-01               | AT01 | Bengphoukham / Lak52 |     |     | III    | I   | I     |               |                |    |
| A-02               | AT02 | Halang Nhai          | I   |     |        |     | I     | I             |                |    |
| A-03               | AT03 | Dak Yieng            | I   |     |        |     | I     | I             |                |    |
| A-04               | AT04 | Sompoi               |     | II  |        |     | II    | II            | II             |    |
| A-05               | AT05 | Ban Thae             |     | I   |        |     | I     | I             |                |    |
| A-06               | AT06 | Ban Mai              |     |     |        | III | I     |               |                |    |
| A-07               | AT07 | Namsou               |     | III |        | I   | I     |               | I              |    |
| A-08               | AT09 | Sapuan               |     |     |        | II  | I     | I             | I (II for S)   |    |
| A-09               | AT10 | Keng Mkhua           |     |     |        | II  | I     |               | I (II for S)   |    |
| A-10               | AT11 | Na Souak             |     | I   |        |     | I     | I             |                |    |
| A-11               | AT12 | Ka Ouan              |     |     |        | III | II    | III           |                |    |
| A-12               | AT13 | Hongy Keo            |     |     |        | II  | I     | II            |                |    |
| A-13               | AT14 | Nam Kong             |     |     |        | III | I     |               |                |    |
| A-14               | AT15 | Beng Vilai           |     |     |        | I   | I     | I             | I              |    |
| A-15               | AT16 | Pak Bo               |     |     |        | I   | I     | I             | I              |    |
| A-16               | AT17 | Ban Bep              |     |     |        |     |       |               |                |    |
| A-17               | AT19 | Koun Khan            |     |     |        | III | I     |               |                |    |
| A-18               | AT20 | Langnao              |     |     |        | II  | I     |               |                |    |
| A-19               | AT21 | Somsanouy            |     |     |        | II  | I     |               |                |    |
| A-20               | AT22 | Ban Moon             |     |     |        | III | II    |               | II (III for S) |    |
| A-21               | AT23 | Vang Bep             |     |     |        |     |       |               |                |    |
| A-22               | AT24 | Phou Home            |     |     |        | II  | I     |               | I (II for S)   |    |
| Champasak Province |      |                      |     |     |        |     |       |               |                |    |
| C-01               | CP01 | Ban song             |     | II  |        |     | II    | II            |                |    |
| C-02               | CP04 | Saphai               |     | II  |        |     | II    | II            |                |    |
| C-03               | CP07 | Kim 21th             |     | II  |        |     | II    | II            |                |    |
| C-04               | CP16 | Vernsay              | I   |     |        | I   | I     | I             |                |    |
| C-05               | CP13 | Pathumphon           | I   |     |        | I   | I     | I             |                |    |
| C-06               | CP18 | Houy Ngern           | I   |     |        | I   | I     | I             |                |    |
| C-07               | CP19 | Vernyang             |     | III |        | III | II    | III           |                |    |
| C-08               | CP20 | Nafang/ Bankeuang    |     | II  |        | III | II    | II            |                |    |
| C-09               | CP05 | Salow                | I   |     |        | I   | I     | I             |                |    |
| C-10               | CP14 | Banphon              |     | I   |        | I   | I     | I             |                |    |
| C-11               | CP08 | Koudchack            |     | II  |        | I   | II    | II            |                |    |
| C-12               | CP12 | Kalae                | I   |     |        | I   | I     | I             |                |    |
| C-13               | CP15 | Phonthong            |     | I   |        | I   | I     | I             |                |    |
| C-14               | CP17 | Champasack           |     | III |        | I   | I     | I             |                |    |
| C-15               | CP11 | Phapho               |     | III |        | II  | II    | III           |                |    |
| C-16               | CP02 | Phonsikai            |     | II  |        | II  | II    | II            |                |    |
| C-17               | CP03 | Noonsavang           |     | II  |        | II  | II    | II            |                |    |
| C-18               | CP06 | Selabom              | I   |     |        | I   | I     | I             |                |    |
| C-19               | CP09 | Kuangxi              |     | III |        | II  | II    | II            |                |    |
| C-20               | CP10 | Nem-orn              | I   |     |        | I   | I     | I             |                |    |
| Salavan Province   |      |                      |     |     |        |     |       |               |                |    |
| S-01               | SL01 | Naxay                |     | I   |        | I   | I     | I             |                |    |
| S-02               | SL02 | Beng Oudom           |     | I   |        | I   | I     | I             |                |    |
| S-03               | SL03 | Kasa Ngai            |     | II  |        | II  | II    | II            |                |    |
| S-04               | SL04 | Nadonkhuang          | I   |     |        | I   | I     | I             |                |    |
| S-05               | SL17 | Phakkha              |     | I   |        | I   | I     | I             |                |    |
| S-06               | SL15 | Buengxay             |     | I   |        | I   | I     | I             |                |    |
| S-07               | SL07 | Dan Nalao            |     | II  |        | II  | II    | II            |                |    |
| S-08               | SL18 | Phonsung             |     | I   |        | I   | I     | I             |                |    |
| S-09               | SL06 | Lak 90               |     | I   |        | I   | I     | I             |                |    |
| S-10               | SL05 | Nadou Kao            |     | I   |        | I   | I     | I             |                |    |
| S-11               | SL08 | Khonsay              |     | II  |        | II  | II    | II            |                |    |
| S-12               | SL09 | Saphat               |     | I   |        | I   | I     | I             |                |    |
| S-13               | SL11 | Tanpio               |     | II  |        | II  | II    | II            |                |    |
| S-14               | SL12 | Thatsang             |     | II  |        | II  | II    | II            |                |    |
| S-15               | SL10 | Kenghuad             |     | II  |        | II  | II    | II            |                |    |
| S-16               | SL13 | Nong Kae             |     | I   |        | I   | I     | I             |                |    |
| S-17               | SL14 | Dong Nhai            | I   |     |        | I   | I     | I             |                |    |
| S-18               | SL16 | Vang Peui            | I   |     |        | I   | I     | I             |                |    |
| Sikong Province    |      |                      |     |     |        |     |       |               |                |    |
| X-01               | SK01 | Dakoin               |     |     |        | II  | I     | II            | II             |    |
| X-02               | SK02 | Fateu                |     |     |        | I   | I     | I             | I              |    |
| X-03               | SK03 | Chalca               |     |     |        | I   | I     | I             | I              |    |
| X-04               | SK04 | Paxay                |     |     |        | I   | I     | I             | I              |    |
| X-05               | SK05 | Donechan             |     | II  |        | III | II    | II            |                |    |
| X-06               | SK06 | Phon                 |     | I   |        | II  | I     | I             |                |    |
| X-07               | SK07 | Tanum                | I   |     |        | I   | I     | I             |                |    |
| X-08               | SK08 | Nongsan              |     | II  |        | III | II    | II            |                |    |
| X-09               | SK09 | Yup                  | I   |     |        | II  | I     | I             |                |    |
|                    |      |                      | I   | 14  | 14     | 0   | 11    | 46            | 27             | 7  |
|                    |      |                      | II  | 0   | 16     | 0   | 9     | 21            | 14             | 3  |
|                    |      |                      | III | 0   | 5      | 1   | 9     | 0             | 3              | 0  |
|                    |      |                      |     | 14  | 35     | 1   | 29    | 67            | 44             | 10 |

## Summary of Planned Components for District Hospital

20120604

| M/M                       | Name      | Equipment | MCH unit |
|---------------------------|-----------|-----------|----------|
| <b>Champasak Province</b> |           |           |          |
| D-01                      | Phonthong | I         | III      |
| <b>Sekong Province</b>    |           |           |          |
| D-02                      | Kalucm    | I         | III      |
| D-03                      | Dakchung  | I         | III      |
| <b>Salavan Province</b>   |           |           |          |
| D-04                      | Ta-Oy     | I         | III      |
| D-05                      | Tourulan  | I         | III      |
| D-06                      | Vapi      | I         | III      |
| D-07                      | Laongam   | I         | III      |
| D-08                      | Samoui    | I         | III      |
| <b>Attapeu Province</b>   |           |           |          |
| D-09                      | Xaysetha  | I         | III      |
|                           |           | I         | III      |
|                           |           | 9         | 0        |
|                           |           | 0         | 0        |
|                           |           | 0         | 9        |
|                           |           | 9         | 9        |

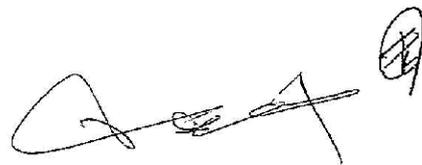
**Survey Schedule**

The Preparatory Survey will be carried out as follows:

| Particulars  | 2012 |      |     |     |      |      |     |     |     |     |     |     | 2013 |     |     |     |  |
|--|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|--|
|  | Feb  | Mar. | Apr | May | Jun. | Jul. | Aug | Sep | Oct | Nov | Dec | Jan | Feb  | Mar | Apr | May |  |
| Preparation of the study in Japan                    | □    |      |     |     |      |      |     |     |     |     |     |     |      |     |     |     |  |
| Field survey-1 in Lao PDR                            |      | ■    |     |     |      |      |     |     |     |     |     |     |      |     |     |     |  |
| Analysis of field survey-1 in Japan                  |      |      | □   |     |      |      |     |     |     |     |     |     |      |     |     |     |  |
| Field survey-2 in Lao PDR                            |      |      |     | ■   |      |      |     |     |     |     |     |     |      |     |     |     |  |
| Analysis of field survey-2 in Japan                  |      |      |     |     | □    |      |     |     |     |     |     |     |      |     |     |     |  |
| Explanation of Draft Final Report in Lao PDR         |      |      |     |     |      |      |     |     |     | ■   |     |     |      |     |     |     |  |
| Analysis of field survey-3 in Japan                  |      |      |     |     |      |      |     |     |     |     | □   |     |      |     |     |     |  |
| Explanation of Reference Tender Documents in Lao PDR |      |      |     |     |      |      |     |     |     |     |     |     |      |     |     | ■   |  |
| Preparation and submission of Final Report           |      |      |     |     |      |      |     |     |     |     |     |     |      |     |     | □   |  |
|  |      |      |     |     |      |      |     |     |     |     |     |     |      |     |     | △   |  |

## Major undertakings to be taken by each Government

| No. | Items   | To be covered by Grant Aid | To be covered by Recipient Side |
|-----|---|----------------------------|---------------------------------|
| 1   | To secure land  |                            | ●                               |
| 2   | To clear, level and reclaim the site when needed  |                            | ●                               |
| 3   | To construct the facility and install the equipment   | (●)                        | (●)                             |
| 4   | To bear the following commissions applied by the bank in Japan for banking services based upon the Bank Arrangement (B/A):  |                            |                                 |
|     | 1) Payment of bank commission   |                            | ●                               |
| 5   | To ensure prompt unloading and customs clearance at the port of disembarkation in the Recipient   |                            |                                 |
|     | 1) Marine or air transportation of the products from Japan or third countries to the Recipient  | ●                          |                                 |
|     | 2) Tax exemption and customs clearance of the products at the port of disembarkation  |                            | ●                               |
|     | 3) Internal transportation from the port of disembarkation to the project site  | ●                          |                                 |
| 6   | To accord Japanese nationals and / or nationals of third countries, including persons employed by the agent whose services may be required in connection with the Components such facilities as may be necessary for their entry into the Recipient and stay therein for the performance of their work. |                            | ●                               |
| 7   | To ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the purchase of the Components and to the employment of the Agent will be exempted by the Government of the Recipient   |                            | ●                               |
| 8   | To maintain and use properly and effectively the facilities that are constructed and the equipment that is provided under the Grant.  |                            | ●                               |
| 9   | To bear all the expenses, other than those covered by the Grant and its accrued interest, necessary for the purchase of the Components as well as for the agent's fees.   |                            | ●                               |
| 10. | To obtain UXO Free Certificate for all new target sites prior to the date agreed by both sides.   |                            | ●                               |
| 11  | To ensure environmental and social consideration for the Project  |                            | ●                               |



**List of Requested Documents**  
**Land Ownership Certificate including Site Map and UXO Certificate**

20120604

| M/M  | Old  | Name                 | Electrical Survey | Land Ownership Certificate incl. Site Map | Documents                     |                                | Remarks       |
|------|------|----------------------|-------------------|---|-------------------------------|--------------------------------|---------------|
|      |      |                      |                   |   | UXO Certificate by 2nd Survey | UXO Certificate by end of Oct. |               |
| A-01 | AT01 | Bengphoukham / Luk52 | -                 | ✓   | -                             | -                              | Same site     |
| A-02 | AT02 | Halang Nhai          | -                 | ✓   | -                             | ✓                              | New site      |
| A-03 | AT03 | Dak Yieng            | ✖                 | ✓   | ✓                             | -                              | New site      |
| A-04 | AT04 | Sompoi               | -                 | ✓   | -                             | ✓                              | New site      |
| A-05 | AT05 | Ban Thae             | -                 | ✓   | -                             | ✓                              | New site      |
| A-06 | AT06 | Ban Mai              | -                 | ✓   | -                             | -                              | Same site     |
| A-07 | AT07 | Namsou               | -                 | ✓   | -                             | -                              | Same site     |
| A-08 | AT09 | Sapuan               | -                 | ✓   | -                             | -                              | Same site     |
| A-09 | AT10 | Keng Mkhua           | -                 | ✓   | -                             | -                              | Same site     |
| A-10 | AT11 | Na Seuk              | -                 | ✓   | -                             | ✓                              | New site      |
| A-11 | AT12 | Ka Ouan              | ✖                 | ✓   | -                             | -                              | Same site     |
| A-12 | AT13 | Houay Keo            | ✖                 | ✓   | -                             | -                              | Same site     |
| A-13 | AT14 | Nam Kong             | -                 | ✓   | -                             | -                              | Same site     |
| A-14 | AT15 | Beng Vilai           | -                 | ✓   | -                             | -                              | Same site     |
| A-15 | AT16 | Pak Bo               | -                 | ✓   | -                             | -                              | Same site     |
| A-16 | AT16 | Ban Deng             | -                 | ✓   | -                             | -                              | Same site     |
| A-17 | AT19 | Kum Khan             | -                 | ✓   | -                             | -                              | Same site     |
| A-18 | AT20 | Langnao              | -                 | ✓   | -                             | -                              | Same site     |
| A-19 | AT21 | Somsenouy            | -                 | ✓   | -                             | -                              | Same site     |
| A-20 | AT22 | Ban Moon             | -                 | ✓   | -                             | -                              | Same site     |
| A-21 | AT22 | Vang Jai             | -                 | ✓   | -                             | -                              | Same site     |
| A-22 | AT24 | Phou Houe            | -                 | ✓   | -                             | -                              | Same site     |
| C-01 | CP01 | Ban song             | -                 | ✖   | -                             | ✓                              | New site      |
| C-02 | CP04 | Saphai               | -                 | ✖   | -                             | -                              | Same site     |
| C-03 | CP07 | Kim 21th             | -                 | ✖   | -                             | -                              | School land   |
| C-04 | CP16 | Vennyay              | -                 | ✖   | -                             | -                              | New site      |
| C-05 | CP13 | Pathumphon           | -                 | ✖   | -                             | ✓                              | New site      |
| C-06 | CP18 | HouyNgern            | -                 | ✖   | -                             | ✓                              | New site      |
| C-07 | CP19 | Vennyang             | -                 | ✖   | -                             | ✓                              | New site      |
| C-08 | CP20 | Nulang/Bankoung      | -                 | ✖   | -                             | ✓                              | New site      |
| C-09 | CP05 | Salou                | -                 | ✖   | -                             | ✓                              | New site      |
| C-10 | CP14 | Banphon              | -                 | ✖   | -                             | ✓                              | New site      |
| C-11 | CP08 | Koudchick            | -                 | ✖   | -                             | -                              | Same site     |
| C-12 | CP12 | Kalae                | -                 | ✖   | -                             | ✓                              | New site      |
| C-13 | CP15 | Phonthong            | -                 | ✖   | -                             | -                              | Village house |
| C-14 | CP17 | Champsack            | -                 | ✖   | -                             | -                              | Same site     |
| C-15 | CP11 | Phapho               | -                 | ✖   | -                             | ✓                              | New site      |
| C-16 | CP02 | Phonsikai            | -                 | ✖   | -                             | ✓                              | New site      |
| C-17 | CP03 | Noonsavang           | -                 | ✖   | -                             | -                              | School land   |
| C-18 | CP06 | Selahom              | -                 | ✖   | -                             | -                              | School land   |
| C-19 | CP09 | Kuangxi              | -                 | ✖   | -                             | -                              | Same site     |
| C-20 | CP10 | Nam-orn              | -                 | ✖   | -                             | ✓                              | New site      |
| S-01 | SL01 | Naxay                | -                 | ✖   | -                             | -                              | Same site     |
| S-02 | SL02 | Beng Oudom           | -                 | ✖   | -                             | ✓                              | New site      |
| S-03 | SL03 | Kasa Ngai            | -                 | ✖   | -                             | ✓                              | New site      |
| S-04 | SL04 | Nadonkhuang          | -                 | ✖   | -                             | ✓                              | New site      |
| S-05 | SL17 | Phakha               | -                 | ✖   | -                             | -                              | Same site     |
| S-06 | SL15 | Buengxay             | -                 | ✖   | -                             | -                              | Same site     |
| S-07 | SL07 | Dan Nalao            | -                 | ✖   | -                             | ✓                              | New site      |
| S-08 | SL18 | Phonsung             | -                 | ✖   | -                             | -                              | Same site     |
| S-09 | SL06 | Lak 90               | -                 | ✖   | -                             | ✓                              | New site      |
| S-10 | SL05 | Nadou Kao            | -                 | ✖   | -                             | ✓                              | New site      |
| S-11 | SL08 | Khonsay              | -                 | ✖   | -                             | -                              | Same site     |
| S-12 | SL09 | Saphat               | -                 | ✖   | -                             | ✓                              | New site      |
| S-13 | SL11 | Tangou               | -                 | ✖   | -                             | -                              | Same site     |
| S-14 | SL12 | Thakung              | -                 | ✖   | -                             | -                              | Same site     |
| S-15 | SL10 | Kenghuad             | -                 | ✖   | -                             | -                              | Same site     |
| S-16 | SL13 | Nong Kae             | ✖                 | ✓   | ✓                             | -                              | New site      |
| S-17 | SL14 | Dong Nhai            | ✖                 | ✓   | ✓                             | -                              | New site      |
| S-18 | SL16 | Yang Peni            | ✖                 | ✓   | ✓                             | -                              | New site      |
| X-01 | SK01 | Dakdin               | ✖                 | ✓   | -                             | -                              | Same site     |
| X-02 | SK02 | Tateu                | ✖                 | ✓   | ✓                             | -                              | New site      |
| X-03 | SK03 | Chalea               | -                 | ✓   | -                             | -                              | Same site     |
| X-04 | SK04 | Paxay                | ✖                 | ✓   | ✓                             | -                              | New site      |
| X-05 | SK05 | Donechan             | -                 | -   | -                             | ✓                              | New site      |
| X-06 | SK06 | Fhon                 | -                 | ✓   | -                             | -                              | Same site     |
| X-07 | SK07 | Tarum                | ✖                 | -   | ✖                             | -                              | New site      |
| X-08 | SK08 | Nongkan              | -                 | ✓   | -                             | -                              | Temple        |
| X-09 | SK09 | Yup                  | ✖                 | ✓   | ✓                             | -                              | New site      |

Legend

- ✖ Electrical Survey is needed
- ✓ Documents are needed
- ✓\* Site Map is needed
- \* Documents have been already received

Equipment List for Health Centers

Annex-5

20120604

| No.                   | Name of Equipment   | MOH Standard |        | JICA     |        | Included Item No. | Remarks                                  |
|-----------------------|---|--------------|--------|----------|--------|-------------------|--|
|                       |   | Quantity     |        | Quantity |        |                   |  |
|                       |   | Type A       | Type B | Type A   | Type B |                   |  |
| <b>Out Patient</b>    |   |              |        |          |        |                   |  |
| HE-1                  | Table instrument on wheels                                  | 1            | 1      | 1        | 1      |                   |  |
| HE-2                  | Tray instrument shallow 343 x 247 x 16mm                    | 1            | 1      | *        | *      | HEA-2             | Included in HEA-2 Treatment set          |
| HE-3                  | Bag hot water and ice combination 2 liters rubber           | 2            | 2      | 0        | 0      |                   | Laos sida should supply                  |
| HE-4                  | Cupboard for drugs and instrument                           | 1            | 1      | 1        | 1      |                   |  |
| HE-5                  | Diagnostic set/Otoscope                                     | 1            | 1      | 0        | 0      |                   | Trained staff is necessary               |
| HE-6                  | Speculum, nasal, infant/child, approx. 13cm                 | 1            | 1      | 0        | 0      |                   | Trained staff is necessary               |
| HE-7                  | Speculum, vaginal, bi-valve, graves, small 75x20mm, SS      | 2            | 1      | 0        | 0      |                   | Trained staff is necessary               |
| HE-8                  | Arm circumference insertion tape for children; up to 25cm   | 1            | 1      | *        | *      | HEA-2             | Included in HEA-2 Treatment set          |
| HE-9                  | Tourniquet latex, rubber                                    | 1            | 1      | *        | *      | HEA-2             | Included in HEA-2 Treatment set          |
| HE-10                 | Scale infant clinic metric 12.5kg x 15g                     | 1            | 1      | 1        | 1      |                   |  |
| HE-11                 | Scale infant portable, spring, suspension type 25kg x 0.5kg | 1            | 1      | 0        | 0      |                   | Use HE-10 Scale infant clinic metric     |
| HE-12                 | Scale physician adult metric 140kg x 100g                   | 1            | 1      | 1        | 1      |                   |  |
| HE-13                 | Sphygmomanometer aneroid 300mm/Hg with cuff                 | 1            | 1      | 1        | 1      |                   |  |
| HE-14                 | Sphygmomanometer cuff for child size                        | 1            | 1      | *        | *      | HE-13             | Included in HE-13 Sphygmomanometer       |
| HE-15                 | Stethoscope binaural complete                               | 1            | 1      | 2        | 2      |                   | For 2 person                             |
| HE-16                 | Stethoscope fetal pinard monaural                           | 1            | 1      | *        | *      | HEA-2             | Use Traube in HEA-2 Treatment set        |
| HE-17                 | Tongue depressor 165mm metal                                | 5            | 5      | 5        | 5      |                   |  |
| HE-18                 | Thermometer clinical  | 10           | 10     | 2        | 2      |                   | To meet number of patient, Electric type |
| HE-19                 | Tape measuring  | 1            | 1      | 0        | 0      |                   | Technical Cooperation will supply        |
| HE-20                 | Fetal doppler, portable                                     | 1            | 1      | *        | *      | HEA-2             | Use Traube in HEA-2 Treatment set        |
| HE-21                 | Examination table   | 1            | 1      | 1        | 1      |                   |  |
| HE-22                 | Stainless steel standard bed                                | 1            | 1      | 0        | 0      |                   | Supply to Ward                           |
| HE-23                 | Stainless steel bedside cabinet                             | 1            | 1      | 0        | 0      |                   | Not used in existing HC                  |
| HEA-1                 | Dish for dirty water  | -            | -      | 1        | 1      |                   | For treatment                            |
| HEA-2                 | Treatment set   | -            | -      | 2        | 2      |                   | For treatment                            |
| HEA-3                 | Cupboard for instrument                                     | -            | -      | 1        | 1      |                   | To keep instrument                       |
| HEA-4                 | Kidney dish   | -            | -      | 1        | 1      |                   | For treatment                            |
| HEA-5                 | Disinfector instrument boiling type                         | -            | -      | 1        | 1      |                   | To sterilize instrument                  |
| HEA-6                 | Examination light   | -            | -      | 1        | 1      |                   | For diagnostic                           |
| HEA-7                 | Hand light  | -            | -      | 1        | 1      |                   | When electricity stop                    |
| HEA-8                 | Desk  | -            | -      | 1-4      | 1-4    |                   | Quantity is depends on situation of HC   |
| HEA-9                 | Chair   | -            | -      | 1-4      | 1-4    |                   | Quantity is depends on situation of HC   |
| HEA-10                | Cupboard for documents                                      | -            | -      | 1        | 1      |                   | To put on documents                      |
| <b>Injection Room</b> |   |              |        |          |        |                   |  |
| HE-24                 | Tray instrument shallow 343 x 247 x 16mm                    | 1            | 1      | *        | *      | HEA-2             | Included in HEA-2 Treatment set          |
| HE-25                 | Stainless steel standard bed                                | 1            | 1      | 0        | 0      |                   | Supply to Ward                           |
| HE-26                 | Drum sterilizing d=340mm                                    | 1            | 1      | *        | *      | HEA-2             | Included in HEA-2 Treatment set          |
| HE-27                 | Disinfector instrument boiling type                         | 1            | 1      | 0        | 0      |                   | There is HEA-5 in Out Patient            |
| HE-28                 | Disinfector instrument boiling type, Table top              | 1            | 1      | 0        | 0      |                   | Use HEA-5 in Out Patient                 |

A4-20

| No.                  | Name of Equipment   | MOH Standard Quantity |        | JICA Quantity |        | Included Item No. | Remarks   |
|----------------------|---|-----------------------|--------|---------------|--------|-------------------|---|
|                      |   | Type A                | Type B | Type A        | Type B |                   |   |
|                      |   |                       |        |               |        |                   |   |
| HE-29                | Wound and abscess surgery set   | 1                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-30                | Box, instrument, for minor surgery, SS                                      | 1                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-31                | Counter, for tables and capsule, with spatula                               | 1                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-32                | Drum, sterilizing, diameter 165mm, stainless steel                          | 1                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-33                | Jar forceps, with cover, SS   | 1                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-34                | Jar needle or ointment, with cover and handle, 180ml, stainless steel       | 2                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-35                | Jar, thermometer, stainless steel   | 1                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-36                | kidney dish   | 1                     | 1      | *             | *      | HEA-4             | We will supply as HEA-4 in Out Patient                                  |
| HE-37                | Lotion bowls, 60mm  | 1                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-38                | Tray, instrument with cover   | 1                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-39                | Dressing bowl, large  | 2                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-40                | Forceps, Kocher 140mm straight, SS, with 1-2 teeth                          | 3                     | 2      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-41                | Forceps, splinter/epilation, angular 105mm, SS                              | 2                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-42                | Needle suture, 3/8 circular, cutting edge, curved, triangular cutting point | 2                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-43                | Scissors dissection, Mayo, 170mm, curved blunt/blunt, SS                    | 5                     | 3      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-44                | Scissors, episiotomy, brun, 180mm, angular with one guarded                 | 2                     | 1      | *             | *      | HEA-2             | Included in HEA-2 Treatment set   |
| HE-45                | Blood lancet, box/200pcs  | 5                     | 3      | (1)           | (1)    |                   | To be considered item and quantity as trial use                         |
| HE-46                | Blade, scalpel, No.22, box/100pcs   | 1                     | 1      | (1)           | (1)    |                   | To be considered item and quantity as trial use                         |
| HE-47                | Syringe, disposable, 3cc  | 100                   | 100    | (1)           | (1)    |                   | To be considered item and quantity as trial use                         |
| HE-48                | Syringe, disposable, 5cc  | 100                   | 100    | (1)           | (1)    |                   | To be considered item and quantity as trial use                         |
| <b>Delivery Room</b> |   |                       |        |               |        |                   |   |
| HE-49                | Table instrument on wheels  | 1                     | 1      | 1             | 1      |                   |   |
| HE-50                | Tray instrument shallow 343 x 247 x 16mm                                    | 1                     | 1      | *             | *      | HE-55             | Included in HE-55 Delivery set for HC                                   |
| HE-51                | Bed labor and delivery  | 1                     | 1      | 1             | 1      |                   |   |
| HE-52                | Bath baby oval 25 liter   | 1                     | 1      | 0             | 0      |                   | Since baby will not be washed by hot water in Lao, don't use this item. |
| HE-53                | Stethoscope binaural complete   | 1                     | 1      | *             | *      | HEA-15            | There is HE-15 in Out Patient   |
| HE-54                | Stethoscope fetal binard manual   | 1                     | 1      | *             | *      | HEA-2             | Use Traube in HEA-2 Treatment set                                       |
| HE-55                | Delivery set for HC   | 1                     | 1      | 2             | 2      |                   | For sterilizing time  |
| HE-56                | Pump, breast, manual, glass or plastic bell with well                       | 1                     | 1      | 0             | 0      |                   | Laos side should supply   |
| HE-57                | Aspirator, nasal, infant, 30ml rubber with plastic tip                      | 2                     | 2      | *             | *      | HEA-2             | Included in HEA-2 Treatment set in Out Patient                          |
| HE-58                | Tape measuring  | 1                     | 1      | 0             | 0      |                   | Technical Cooperation will supply                                       |
| HE-59                | Set instrument Dilaton and Curettage  | 1                     | 1      | 0             | 0      |                   | There is few staff to use this item                                     |
| HEA-11               | Autoclave   | -                     | -      | 1             | 1      |                   | To sterilize instrument   |
| HEA-12               | Examination light   | -                     | -      | 1             | 1      |                   | To use delivery   |
| HEA-13               | Delivery set for Home delivery  | -                     | -      | 1             | 1      |                   | For home delivery   |
| <b>Ward</b>          |   |                       |        |               |        |                   |   |
| HE-60                | Stainless steel standard bed  | 3                     | 2      | 3-5           | 2-3    |                   | Quantity is depends on situation of HC                                  |
| HE-61                | IV stand, with 5 castors  | 3                     | 2      | 3-5           | 2-3    |                   | Quantity is depends on situation of HC                                  |
| <b>Laboratory</b>    |   |                       |        |               |        |                   |   |
| HE-62                | Binoocular Microscope   | 1                     | 1      | 1             | 1      |                   | If laboratory staff allocated, this item will be                        |
| HE-63                | Tray instrument shallow 343 x 247 x 16mm                                    | 1                     | 1      | 1             | 1      |                   |   |
| HE-64                | Cupboard for drugs and instrument   | 1                     | 1      | 1             | 1      |                   |   |
| HE-65                | Disinfectant instrument boiling type  | 1                     | 1      | 1             | 1      |                   |   |
| HE-66                | Refrigerator  | 1                     | 1      | 1             | 1      |                   |   |

| No.          | Name of Equipment   | MOH Standard |        | JICA     |        | Included Item No. | Remarks   |
|--------------|---|--------------|--------|----------|--------|-------------------|---|
|              |   | Quantity     |        | Quantity |        |                   |   |
|              |   | Type A       | Type B | Type A   | Type B |                   |   |
| HE-67        | Chemical and laboratory equipment                               | 1            | 1      | 1        | 1      |                   |   |
| HE-68        | Rack, for 54 microscope slide, plastic                          | 1            | 1      | 1        | 1      |                   | Necessary for Microscope                        |
| HE-69        | Counter differential blood cell, 9 units                        | 1            | 1      | 1        | 1      |                   | Necessary for Microscope                        |
| HE-70        | Box, microscope slide, for 100 slides                           | 1            | 1      | 1        | 1      |                   | Necessary for Microscope                        |
| HE-71        | Cover glass, 22 x 22mm, box/1,000pcs                            | 2            | 2      | 1        | 1      |                   | Necessary for Microscope                        |
| HE-72        | Surgery Gloves, sterilizer, latex, medium size, box of 50 pairs | 8            | 8      | (1)      | (1)    |                   | To be considered item and quantity as trial use |
| HE-73        | Microscope slide, 26 x 76mm                                     | 3            | 3      | 3        | 3      |                   | Necessary for Microscope                        |
| HE-74        | Pencil, marking's microscope slide, 12pcs/box                   | 3            | 3      | 1        | 1      |                   | Necessary for Microscope                        |
| HE-75        | Set, Pipette 1ml, 2ml, 5ml, 10ml, 25ml                          | 1            | 1      | 1        | 1      |                   | Necessary for Microscope                        |
| <b>Store</b> |   |              |        |          |        |                   |   |
| HE-76        | Lantern hurricane non-pressure kerosen 340ml                    | 1            | 1      | 1        | 1      |                   |   |
| HE-77        | Back pack for health worker                                     | 1            | 1      | *        | *      | HEA-13            | Including HEA-13 Delivery set for home delivery |
| <b>EPI</b>   |   |              |        |          |        |                   |   |
| HEA-14       | Vaccine refrigerator  | -            | -      | 1        | 1      |                   | For EPI   |
| HEA-15       | Examination table   | -            | -      | 1        | 1      |                   | For injection                                   |
| <b>Other</b> |   |              |        |          |        |                   |   |
| HEA-16       | Back pack for out reach (Vaccination)                           | -            | -      | 1        | 1      |                   | For out reach of vaccination                    |
| HEA-17       | Motorbike   | -            | -      | 1-2      | 1-2    |                   | For out reach activity                          |

HE: MOH standard

HEA: Additional by JICA

\*: Included in JICA list marked as HEA

A4-22

## Equipment List for District Hospitals

JICA

| No.                  | Name of Equipment                | Quantity  |       |          |       |         |      |         |       |          |
|----------------------|----------------------------------|-----------|-------|----------|-------|---------|------|---------|-------|----------|
|                      |                                  | Phonthong | Kalem | Dakchung | Ta Oy | Toumlan | Vapi | Laongam | Samoi | Xaysetta |
| <b>MCH</b>           |                                  |           |       |          |       |         |      |         |       |          |
| DE-1                 | Examination table                | 1         | 1     | E        | 1     | E       | 1    | E       | E     | 1        |
| DE-2                 | Examination table for gynecology | 1         | 1     | 1        | 1     | 1       | 1    | 1       | 1     | 1        |
| DE-3                 | Stethoscope                      | T         | T     | T        | 2     | T       | T    | T       | T     | 1        |
| DE-4                 | Sphygmomanometer                 | T         | T     | T        | 1     | T       | T    | T       | T     | 1        |
| DE-5                 | Back pack for outreach           | E         | E     | E        | E     | E       | E    | E       | E     | 1        |
| DE-6                 | Thermometer                      | T         | T     | T        | T     | T       | T    | T       | T     | 1        |
| DE-7                 | Vaccine refrigerator             | E         | E     | E        | E     | E       | E    | 1       | E     | E        |
| <b>Delivery Room</b> |                                  |           |       |          |       |         |      |         |       |          |
| DE-8                 | Delivery bed                     | 1         | E     | E        | 1     | 1       | T    | T       | 1     | 1        |
| DE-9                 | Delivery set                     | 2         | 2     | 2        | 2     | 2       | 2    | 2       | 2     | 2        |
| DE-10                | Examination light                | E         | E     | E        | E     | E       | E    | E       | E     | 1        |
| DE-11                | IV pole                          | E         | E     | E        | E     | E       | E    | E       | E     | 1        |
| DE-12                | Autoclave                        | 1         | E     | E        | E     | E       | E    | E       | E     | 1        |

T: Technical Cooperation  
E: Existing Equipment