



BIDDING DOCUMENT

for

THE PROCUREMENT OF

Nationwide Maintenance Services

of

Medical Equipment

National Competitive Bidding (NCB)

IFB Nos.

DoHS/MC-2016/Lot-1, Lot-2 and Lot-3

Ministry of Health
Department of Health Services
Management Division
Teku, Pachali, Kathmandu

Issued on: **12 August 2016**

Issued to:

Abbreviations

BDS	Bid Data Sheet
BD	Bidding Document
DCS	Delivery and Completion Schedule
DP	Development Partner
EQC	Evaluation and Qualification Criteria
GCC	General Conditions of Contract
GoN	Government of Nepal
ICC	International Chamber of Commerce
IFB	Invitation for Bids
Incoterms	International Commercial Terms
ITB	Instructions to Bidders
LGRS	List of Goods and Related Services
NCB	National Competitive Bidding
PAN	Permanent Account Number
PPMO	Public Procurement Monitoring Office
SBD	Standard Bidding Document
SBQ	Schedule of Bidder Qualifications
SCC	Special Conditions of Contract
SR	Schedule of Requirements
TS	Technical Specifications
UNCITRAL	United Nations Commission on International Trade Law
VAT	Value Added Tax

Table of Contents

Invitation for Bids

PART 1 – Bidding Procedures

Section I. Instructions to Bidders	7
Section II. Bid Data Sheet	29
Section III. Evaluation and Qualification Criteria	35
Section IV. Bidding Forms	43

PART 2 – Supply Requirements

Section V. Schedule of Requirements.....	93
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PART 3 – Conditions of Contract and Contract Forms

Section VI. General Conditions of Contract.....	221
Section VII. Special Conditions of Contract.....	237
Section VIII. Contract Forms	243

Invitation for Bids

Government of Nepal (GoN)

Ministry of Health

Department of Health Services

Management Division

Invitation for Bids for the **Nationwide Maintenance Services of Medical Equipment**

Contract Identification Nos:

DoHS/MC-2016/Lot-1, DoHS/MC-2016/Lot-2, and DoHS/MC-2016/Lot-3

Date of publication: **12 August 2016**

Name of the Development Partner [if applicable]: **Pool Fund Partner**

Loan/Credit/Grant No [if applicable]: **Not Applicable**

1. The Government of Nepal [GoN] has allocated funds towards the cost of Nationwide Maintenance Services of Medical Equipment and intends to apply part of the funds to cover eligible payments under the Contracts for DoHS/MC-2016/Lot-1, DoHS/MC-2016/Lot-2, and DoHS/MC-2016/Lot-3.
2. Bidding is open to all eligible Nepalese and Foreign Bidders.
3. Ministry of Health, Department of Health Services, Management Division invites sealed bids from eligible bidders for the provision of services for a Nationwide Maintenance Services of Medical Equipment under National Competitive Bidding procedures.
Only eligible bidders with the following key qualifications should participate in this bidding:
 - having a minimum Average Annual Turnover of the past 3 years: NPR 60 Million for each Lot, and
 - having a minimum of 5 years of experience in supply, delivery, installation, commissioning, calibration & testing, user training and maintenance of hospital equipment in the Purchaser's Country, with good track record of customer satisfaction, and
 - having successfully performed as a contractor for the maintenance of medical equipment for a cumulative contract value of at least 10 Million NPR within the last five (5) years.
4. Bidders may bid for one or multiple contract Lots, as further defined in the Bidding Document. Bidders wishing to offer discounts/cross discounts in case they are awarded more than one contract will be allowed to do so provided those discounts are included in the Letter of Bid.
5. Any single bidder or joint venture will be awarded with a maximum of 2 contract Lots.
6. Eligible Bidders may obtain further information and inspect the Bidding Documents at the office of the Director, Management Division, Department of Health Services, Ministry of Health, Teku, Pachali, Kathmandu. Telephone: +977 1 4262063 facsimile: +977 1 4251173 and email; N/A or may visit PPMO website www.bolpatra.gov.np.
7. A complete set of Bidding Documents may be purchased from the office of the Director, Management Division, Department of Health Services, Ministry of Health, Teku, Pachali, Kathmandu by eligible Bidders on the submission of a written application, along with the copy of company/firm registration certificate, and upon payment of a non-refundable fee of [NPR 10,000/- till **25 September 2016**. If so requested, the Bidding Documents can also be sent by post/courier services upon payment of additional cost of NRs. 5,000/-. However, the Purchaser will not be responsible for delay or non-delivery of the documents so sent.
8. Sealed Bids must be submitted to the above office of **the Director, Management Division, Department of Health Services, Teku** on or before **12.00 AM on 26 September 2016**. Documents received after this deadline shall not be accepted.

9. The bids will be opened in the presence of Bidders' representatives who choose to attend at **12.30 hours on 26 September 2016** at the office of Director, Management Division, Department of Health Services, Bids must be valid for a period of **120 days** after bid opening (*i.e. 24 January 2017*) and must be accompanied by a bid security amounting to a minimum of NPR 4,500,000/- Rupees Four million five hundred thousand for each Lot, which shall be valid for 30 days beyond the validity period of the bid (*i.e. 23 February 2017*).
10. If the last date of purchasing, submission and opening falls on a government holiday then the next working day shall be considered the last day. In such a case the bid validity and bid security validity shall be recognized with effect from the original bid submission deadline.
11. The Purchaser reserves the right to accept or reject, wholly or partly any or all the bids without assigning reason, whatsoever.

Section I. Instructions to Bidders

Section I. Instructions to Bidders

Table of Contents

A. General	10
1. Scope of Bid	10
2. Source of Funds	10
3. Fraud and Corruption	10
4. Eligible Bidders	12
5. Eligible Goods and Related Services	14
6. Site Visit	14
B. Contents of Bidding Document	14
7. Sections of the Bidding Document	14
8. Clarification of Bidding Document/Pre-bid meeting	15
9. Amendment of Bidding Document	15
C. Preparation of Bids	15
10. Cost of Bidding	15
11. Language of Bid	16
12. Documents Comprising the Bid	16
13. Bid Submission Sheet and Price Schedules	16
14. Alternative Bids	16
15. Bid Prices and Discounts	16
16. Currencies of Bid	17
17. Documents Establishing the Eligibility of the Bidder	17
18. Documents Establishing the Conformity of the Goods and Related Services to the Bidding Document	17
19. Documents Establishing the Qualifications of the Bidder	18
20. Period of Validity of Bids	19
21. Bid Security	19
22. Format and Signing of Bid	20
D. Submission and Opening of Bids	20
23. Sealing and Marking of Bids	20
24. Deadline for Submission of Bids	21
25. Late Bids	21
26. Withdrawal, or Modification of Bids	21
27. Bid Opening	21
E. Evaluation and Comparison of Bids	22
28. Confidentiality	22
29. Clarification of Bids	22

30.	Deviations, Reservations, and Omissions	23
31.	Determination of Responsiveness	23
32.	Non-material Non-conformities	23
33.	Correction of Arithmetical Errors	24
34.	Domestic Preference	24
35.	Evaluation and Comparison of Bids	24
36.	Post-qualification of the Bidder	25
37.	Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	25
F.	Award of Contract	25
38.	Award Criteria	25
39.	Purchaser's Right to Vary Quantities at Time of Award	25
40.	Notification of Intention to Award	25
41.	Performance Security	25
42.	Signing of Contract	26
43.	Complaint and Review	26
44.	Provision of PPA and PPR	27

Section I. Instructions to Bidders

A. General

1. Scope of Bid	<p>1.1 The Purchaser <i>indicated in the BDS</i> issues this Bidding Document for the supply of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements.</p> <p>1.2 Throughout this Bidding Document :</p> <p>(a) the term “in writing” means communicated in written form with proof of receipt;</p> <p>(b) if the context so requires, singular means plural and vice versa; and</p> <p>(c) “day” means calendar day.</p>
2. Source of Funds	<p>2.1 GoN Funded: In accordance with its annual program and budget, approved by the GoN, the Purchaser intends to apply a portion of the allocated budget to eligible payments under the contract(s) <i>indicated in the BDS</i> for which this Bidding Document is issued.</p> <p>Or</p> <p>DP Funded: The GoN has applied for or received financing (hereinafter called “funds”) from the Development Partner (hereinafter called “the DP”) <i>indicated in the BDS</i> toward the cost of the project <i>named in the BDS</i>. The GoN intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding Document is issued.</p> <p>2.2 DP Funded: Payment by the DP will be made only at the request of the GoN and upon approval by the DP in accordance with the terms and conditions of the financing agreement between the GoN and the DP (hereinafter called the “Loan Agreement”), and will be subject in all respects to the terms and conditions of that Loan Agreement. No party other than the GoN shall derive any rights from the Loan Agreement or have any claim to the funds.</p> <p>2.3 Public Entity's Resources Funded.</p>
3. Fraud and Corruption	<p>3.1 Anticorruption related laws require that GoN’s officials (including beneficiaries of funds), as well as bidders, suppliers, and contractors and their sub-contractors under GoN/DP-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, this bidding document;</p> <p>(a) defines, for the purposes of this provision, the terms set forth below as follows:</p> <p>(i) “corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;</p>

	<p>(ii) “fraudulent practice” means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;</p> <p>(iii) “coercive practice” means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;</p> <p>(iv) “collusive practice” means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.</p> <p>(v) “obstructive practice” means:</p> <p>(aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a GoN/DP investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or</p> <p>(bb) acts intended to materially impede the exercise of the GoN’s/DP’s inspection and audit rights provided for under sub-clause 3.5 below.</p> <p>(b) will reject bid(s) if it determines that the bidder has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;</p> <p>(c) will sanction a firm or individual, including declaring ineligible, for a stated period of time, to be awarded a GoN/DP-financed contract if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for, or in executing, a GoN/DP-financed contract.</p> <p>3.2 The Bidder shall not carry out or cause to carry out the following acts with an intention to influence the implementation of the procurement process or the procurement agreement :</p> <p>(a) give or propose improper inducement directly or indirectly,</p> <p>(b) distortion or misrepresentation of facts,</p> <p>(c) engaging in corrupt or fraudulent practice or involving in such act,</p> <p>(d) interference in participation of other competing bidders,</p> <p>(e) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings,</p> <p>(f) collusive practice among bidders before or after submission of bids for distribution of works among bidders or fixing</p>
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	<p>artificial/uncompetitive bid price with an intention to deprive the Purchaser the benefit of open competitive bid price,</p> <p>(g) contacting the Purchaser with an intention to influence the Purchaser with regards to the bids or interference of any kind in examination and evaluation of the bids during the period from the time of opening of the bids until the notification of award of contract.</p> <p>3.3 Without prejudice to any other rights of the Purchaser under the related laws, GoN may blacklist a Bidder for its conduct for a period of one (1) to three (3) years on the following grounds and seriousness of the act committed by the bidder:</p> <p>(a) if convicted by a court of law in a criminal offence which disqualifies the Bidder from participating in the contract,</p> <p>(b) If it is proved that the bidder has committed an act contrary to ITB 3.2.</p> <p>3.4 A bidder declared blacklisted and ineligible by the GoN, Public Procurement Monitoring Office (PPMO), and/or the DP in case of DP funded project, shall be ineligible to bid for a contract during the period of time determined by the GoN, PPMO and/or the DP.</p> <p>3.5 The Supplier shall permit the GoN/DP to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the GoN/DP, if so required by the GoN/DP.</p> <p>3.6 DP Funded: In pursuance of the fraud and corruption policy, the DP.</p> <p>(a) will reject a proposal if it determines that the bidder recommended for award has directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;</p> <p>(b) will cancel the portion of the loan/ credit/ grant allocated to a contract if it determines at any time that representative(s) of the GoN or of a beneficiary of the fund engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of that contract, without the GoN having taken timely and appropriate action satisfactory to the DP to address such practices when they occur.</p>
4. Eligible Bidders	<p>4.1 This Invitation for Bids is open to eligible Bidders from all countries, except for any <i>specified in the BDS</i>.</p> <p>4.2 A Bidder may be a natural person, private entity, government-owned entity (subject to ITB 4.4) or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a Joint Venture (JV). In the case of a JV:</p> <p>(a) all parties to the JV shall be jointly and severally liable; and</p> <p>(b) a JV shall nominate a representative who shall have the authority to conduct all businesses for and on behalf of any and all the parties of the JV during the bidding process and, in the</p>

	<p>event the JV is awarded the Contract, during contract execution.</p> <p>4.3 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if, including but not limited to:</p> <ul style="list-style-type: none"> (a) have controlling shareholders in common; (b) receive or have received any direct or indirect subsidy from any of them; (c) have the same legal representative for purposes of this Bid; (d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; (e) a Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which it is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one bid; or <p>a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods and services that are the subject of the bid.</p> <p>4.4 A Bidder that is under a declaration of ineligibility by the GoN/DP in accordance with ITB 3.4, at the date of the deadline for bid submission or thereafter, shall be disqualified.</p> <p>4.5 A GoN-owned enterprise may also participate in the bid if it is legally and financially autonomous, it operates under commercial law, and it is not dependent agency of the Purchaser.</p> <p>4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.</p> <p>4.7 Firms shall be excluded in any of the cases, if</p> <ul style="list-style-type: none"> (a) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations prohibits any import of goods or Contracting of works or services from that country or any payments to persons or entities in that country. (b) DP Funded: as a matter of law or official regulation, GoN prohibits commercial relations with that country, provided that the DP is satisfied that such exclusion does not preclude effective competition for the supply of goods or related services required; (c) DP Funded: a firm has been determined to be ineligible by the DP in relation to their guidelines or appropriate provisions on preventing
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	and combating fraud and corruption in projects financed by them.
	<p>4.8 A bidder and all parties constituting the Bidder shall have the nationality of an eligible country as defined by the concerned DP for DP funded projects.</p> <p>4.9 The domestic Bidder who has obtained Permanent Account Number (PAN) and Value Added Tax (VAT) registration certificate(s) and Tax clearance certificate or proof of submission of tax return from the Inland Revenue Office shall only be eligible. The foreign bidder submitting the documents <i>indicated in the BDS</i> at the time of bid submission and a declaration to submit the document(s) <i>indicated in the BDS</i> at the time of contract agreement shall only be eligible.</p>
5. Eligible Goods and Related Services	<p>5.1 All goods and related services to be supplied under the contract are eligible, unless their origin is from a country <i>specified in the BDS</i>.</p> <p>5.2 For purposes of this clause, “origin” means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied.</p> <p>5.3 The origin of goods and services is distinct from the nationality of the Bidder.</p>
6. Site Visit	<p>6.1 For goods contracts requiring installation/ commissioning/ networking or similar services at site, the Bidder, at the Bidder’s own responsibility and risk, is encouraged to visit and examine the Site and obtain all information that may be necessary for preparing the Bid and entering into a contract for the supply of goods and related services.</p> <p>6.2 The Bidder should ensure that the Purchaser is informed of the visit in adequate time to allow it to make appropriate arrangements.</p> <p>6.3 The costs of visiting the Site shall be at the Bidder’s own expense.</p>

B. Contents of Bidding Document

7. Sections of the Bidding Document	<p>7.1 The Bidding Document consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read and construed in conjunction with any Addenda issued in accordance with ITB 9.</p> <p>PART 1 Bidding Procedures</p> <ul style="list-style-type: none"> • Section I. Instructions to Bidders (ITB) • Section II. Bid Data Sheet (BDS) • Section III. Evaluation and Qualification Criteria • Section IV. Bidding Forms <p>PART 2 Supply Requirements</p> <ul style="list-style-type: none"> • Section V. Schedule of Requirements <p>PART 3 Conditions of Contract and Contract Forms</p>
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	<ul style="list-style-type: none"> • Section VI. General Conditions of Contract (GCC) • Section VII. Special Conditions of Contract (SCC) • Section VIII. Contract Forms <p>7.2 The Purchaser will reject any Bid submission if the Bidding Document was not purchased directly from the Purchaser, or through its assigned office <i>as stated in the BDS</i>.</p> <p>7.3 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document as well as in Amendments, if any. Failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the Bid.</p> <p>7.4 The Invitation for Bids issued by the Purchaser is not part of the Bidding Document</p>
8. Clarification of Bidding Document/Pre-bid meeting	<p>8.1 A prospective Bidder requiring any clarification of the Bidding Document shall contact the Purchaser in writing at the Purchaser's address <i>indicated in the BDS</i>. The Purchaser will respond in writing to any request for clarification, provided that such request is received within the time limit <i>specified in the BDS</i> prior to the deadline for submission of Bids. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Document directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and 24.2.</p> <p>8.2 The purchaser may organize a pre-bid meeting of Bidders at least ten (10) days before the deadline for submission of Bids at the place, date and time as <i>specified in the BDS</i> to provide information relating to Bidding Documents, Technical specifications and the like matters. Should the purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and ITB 24.2.</p>
9. Amendment of Bidding Document	<p>9.1 At any time prior to the deadline for submission of the Bids, the Purchaser may amend the Bidding Document by issuing addenda.</p> <p>9.2 Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document directly from the Purchaser.</p> <p>9.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Purchaser may, at its discretion, extend the deadline for the submission of the Bids, pursuant to ITB 24.2.</p>

C. Preparation of Bids

10. Cost of Bidding	<p>10.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.</p>
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11. Language of Bid	11.1 The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in the language <i>specified in the BDS</i> . Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language <i>specified in the BDS</i> , in which case, for purposes of interpretation of the Bid, such translation shall govern.
12. Documents Comprising the Bid	12.1 The Bid shall comprise the following: <ul style="list-style-type: none"> (a) Bid Submission Sheet and the applicable Price Schedules, in accordance with ITB Clauses 13, 15, and 16; (b) Bid Security in accordance with ITB 21; (c) alternative bids, if permissible, in accordance with ITB 14; (d) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 22; (e) documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid; (f) documentary evidence in accordance with ITB Clauses 18 and 31, that the Goods and Related Services conform to the Bidding Document; (g) documentary evidence in accordance with ITB 19 establishing the Bidder's qualifications to perform the contract if its Bid is accepted; and (h) any other document required in the BDS.
13. Bid Submission Sheet and Price Schedules	13.1 The Bidder shall submit the Bid Submission Sheet using the form furnished in Section IV, Bidding Forms. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested. 13.2 The Bidder shall submit the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section IV, Bidding Forms
14. Alternative Bids	14.1 Unless otherwise <i>indicated in the BDS</i> , alternative bids shall not be considered.
15. Bid Prices and Discounts	15.1 The Bidder shall complete the appropriate Price Schedule and the sources of Goods schedules included herein, stating the unit prices, total cost per item, the total Bid amount and the expected countries of origin of the Goods to be supplied under the contract. 15.2 Prices quoted in the Price Schedules shall be entered separately in the following manner: <ul style="list-style-type: none"> i. the price of the goods quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable: (i) on the components and raw materials used in the manufacture or assembly of goods quoted ex works or ex

	<p>factory; or (ii) on the previously imported goods of foreign origin quoted ex warehouse, ex showroom or off-the-shelf;</p> <p>ii. the price for inland transportation, insurance, and other costs incidental to delivery of the goods to their final destination, if <i>specified in the BDS</i>;</p> <p>iii. the price of other (incidental) services, if any, <i>listed in the BDS</i>.</p> <p>15.3 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise <i>specified in the BDS</i>. A Bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected, pursuant to ITB 31. However, if in <i>accordance with the BDS</i>, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a Bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.</p> <p>15.4 The terms EXW shall be governed by the rules prescribed in the current edition of INCOTERMS published by the International Chamber of Commerce, Paris.</p> <p>15.5 The Bidder's separation of price components in accordance with ITB 15.1 above will be solely for the purpose facilitating the comparison of bids by the Purchaser and will not in any way limit the Purchaser's right to contract on any of the terms offered.</p> <p>15.6 If the Bidder intends to offer any unconditional discount, it shall always be expressed in fixed percentage and that shall not vary as the quantity varies and be applicable to each unit rate. The methodology for its application shall be provided in bid submission sheet.</p>
16. Currencies of Bid	<p>16.1 All Prices shall be quoted in Nepalese Rupees.</p>
17. Documents Establishing the Eligibility of the Bidder	<p>17.1 To establish their eligibility in accordance with ITB 4, Bidders shall:</p> <p>(a) complete the eligibility declarations in the Bid Submission Sheet, included in Section IV, Bidding Forms; and</p> <p>(b) if the Bidder is an existing or intended JV in accordance with ITB 4.2, submit a copy of the JV Agreement, or a letter of intent to enter into such an Agreement. The respective document shall be signed by all legally authorized signatories of all the parties to the existing or intended JV, as appropriate.</p> <p>(c) submit the copy of the documents as <i>specified in BDS</i>.</p>
18. Documents Establishing the Conformity of the Goods and Related Services to the Bidding Document	<p>18.1 To establish the conformity of the Goods and Related Services to the Bidding Document, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods and Related Services conform to the requirements specified in Section V, Supply Requirements.</p> <p>18.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item-by-item description of the essential technical and performance characteristics of the Goods and</p>

	<p>Related Services, demonstrating substantial responsiveness of the Goods and Related Services to those requirements, and if applicable, a statement of deviations and exceptions to the provisions of Section V, Schedule of Requirements.</p> <p>18.3 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Section V, Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in Section V, Schedule of Requirements.</p>
<p>19. Documents Establishing the Qualifications of the Bidder</p>	<p>19.1 The documentary evidence of the Bidder's qualifications to perform the contract, if its bid is accepted, shall establish to the Purchaser's satisfaction that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.</p> <p>19.2 If so <i>required in the BDS</i>, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Nepal and take care of the warranty provided.</p> <p>19.3 If so <i>required in the BDS</i>, a Bidder that does not conduct business within Nepal shall submit evidence that it will be represented by an Agent in Nepal equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.</p> <p>19.4 A foreign Bidder wishing to have or already having a local agent shall state the following:</p> <ul style="list-style-type: none"> a. Name and address of the Agent/Representative, b. The Agent/Representative providing type of services, c. Amount of commission if the Agent/Representative is entitled to get such payment and if it participates in the procedure of payment, d. Other agreement with Agent/Representative, if any, e. Bidder shall certify in the Letter of Authorization as follows: "We certify that the statement and disclosure made by us on the above are complete and true to the best of our knowledge and belief", If the agent has not been appointed: <ul style="list-style-type: none"> f. Source of information about tender invitation, g. The remuneration given to the individual or firm/company or organization to work on its behalf for submitting tender, representation in the bid opening and other required action in connection with the tender, h. Transfer or handover an evidence of foreign currency exchanged which required to be submitted with the tender, i. If the bank account of any Nepali citizen has been used for the

	<p>exchange of foreign currency specify the name of the individual and his address. If the foreign currency has been exchanged by self then the certificate of currency exchange.</p> <p>19.5 If a foreign Bidder in its Bid, has not provided the information mentioned in ITB 19.4 or has submitted its bid stating that the Bidder does not have a local agent and later it is proved that the bidder has a local agent or it is proved that the commission mentioned in the Bid is less than the commission received by the local agent then the Purchaser shall initiate proceedings to blacklist such bidder in accordance with ITB 3.2.</p>
20. Period of Validity of Bids	<p>20.1 Bid shall remain valid for a period <i>specified in the BDS</i> after the bid submission deadline date prescribed by the purchaser. A bid valid for a shorter period shall be rejected by the purchaser as nonresponsive.</p> <p>20.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB 21, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid.</p>
21. Bid Security	<p>21.1 The Bidder shall furnish as part of its bid, in original form a Bid Security as <i>specified in the BDS</i>.</p> <p>21.2 If a bid security is specified pursuant to ITB 21.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder's option:</p> <ul style="list-style-type: none"> (a) original copy of an unconditional bank guarantee from "A" class commercial bank or; (b) original copy of cash deposit voucher in the Purchaser's Account as <i>specified in BDS</i>. <p>In case of a bank guarantee, the Bid Security shall be submitted using the Bid Security Form included in Section IV, Bidding Forms. The form must include the complete name of the Bidder. The Bid Security shall be valid for minimum thirty (30) days beyond the end of the validity period of the bid. This shall also apply if the period for bid validity is extended.</p> <p>The bid security issued by any foreign Bank outside Nepal must be counter guaranteed by an "A" class Commercial Bank in Nepal.</p> <p>21.3 If a bid Security is required in accordance with ITB 21.1, any Bid not accompanied by an enforceable and compliant Bid Security in accordance with ITB 21.2, shall be rejected by the Purchaser as nonresponsive.</p> <p>21.4 If a Bid Security is specified pursuant to ITB 21.1, the Bid Security of unsuccessful Bidders shall be returned within three (3) days upon the successful Bidder furnishing of the signed Contract Agreement and the</p>

	<p>Performance Security pursuant to ITB 42.</p> <p>21.5 If a Bid Security is specified pursuant to ITB 21.1, the Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract Agreement and furnished the required Performance Security.</p> <p>21.6 The Bid Security may be forfeited:</p> <p>(a) if a Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB 20.2; or</p> <p>(b) if the successful Bidder fails to:</p> <p>(i) sign the Contract in accordance with ITB 42; or</p> <p>(ii) furnish a Performance Security in accordance with ITB 42.</p> <p>21.7 The Bid Security of a JV must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Security shall be in the names of all future partners as named in the letter of intent mentioned in ITB 17.1.</p>
22. Format and Signing of Bid	<p>22.1 The Bidder shall prepare one original of the documents comprising the Bid as described in ITB 12 and clearly mark it "ORIGINAL." In addition, the Bidder shall submit copies of the Bid, in the number <i>specified in the BDS</i> and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.</p> <p>22.2 The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as <i>specified in the BDS</i> and shall be attached to the Bid.</p> <p>22.3 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.</p>

D. Submission and Opening of Bids

23. Sealing and Marking of Bids	<p>23.1 Bidders may always submit their bids by mail or by hand or by courier, but in any means bid must be delivered within the deadline of submission as mentioned in ITB 24. When so <i>specified in the BDS</i>, Bidders have the option of submitting their bids electronically. Bidders submitting bids electronically shall follow the electronic bid submission procedures <i>specified in the BDS</i>.</p> <p>23.2 Bidders submitting bids by mail or by hand or by courier shall enclose the original and each copy of the Bid, including alternative bids, if permitted in accordance with ITB 14, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL", "ALTERNATIVE" and "COPY." These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITB 23.3 and 23.4.</p> <p>23.3 The inner and outer envelopes shall:</p>
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	<p>(a) bear the name and address of the Bidder;</p> <p>(b) be addressed to the Purchaser in accordance with ITB 23.1; and</p> <p>(c) bear a warning "NOT TO OPEN BEFORE THE TIME AND DATE FOR BID OPENING".</p> <p>23.4 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.</p>
24. Deadline for Submission of Bids	<p>24.1 Bids must be received by the Purchaser at the address and no later than the date and time <i>indicated in the BDS</i>.</p> <p>24.2 The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB 9, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.</p>
25. Late Bids	<p>25.1 The Purchaser shall not consider any Bid that arrives after the deadline for submission of Bids, in accordance with ITB 25. Any Bid received by the Purchaser after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.</p>
26. Withdrawal, or Modification of Bids	<p>26.1 A Bidder may withdraw or modify its Bid after it has been submitted by sending a written Notice in a sealed envelope, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 22.2 (except that Withdrawal Notices do not require copies). The corresponding withdrawal or modification of the Bid must accompany the respective written Notice. All Notices must be:</p> <p>(a) submitted in accordance with ITB 22 and 23 (except that Withdrawal Notices do not require copies), and in addition, the respective envelopes shall be clearly marked "Withdrawal", "Modification"; and</p> <p>(b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB 24.</p> <p>26.2 Bids requested to be withdrawn in accordance with ITB 26.1 shall be returned unopened to the Bidders.</p> <p>26.3 No Bid shall be withdrawn or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.</p>
27. Bid Opening	<p>27.1 The Purchaser shall conduct the bid opening in public in the presence of bidder or its representative who chose to attend at the address, date and time <i>specified in the BDS</i>. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB 23.1, shall be as <i>specified in the BDS</i>.</p> <p>27.2 Before opening the bids the purchaser shall separate the envelopes of the bids received after the deadline of bid submission, the envelopes</p>

	<p>containing an application given for WITHDRAWAL, MODIFICATION of bids and the envelopes of bids duly registered. The bids received after the deadline of submission shall be returned to the concerned bidder unopened. Then envelopes marked "WITHDRAWAL" shall be opened first, read out, and recorded, and the envelope containing the corresponding Bid shall not be opened, but returned to the Bidder. If the withdrawal notice is not accompanied by a copy of the valid authorization pursuant to ITB 22.2, the withdrawal shall not be permitted and the corresponding Bid will be opened. Envelopes marked "MODIFICATION" shall be opened, read out, and recorded with the corresponding Bid. No Bid shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at bid opening. Only envelopes that are opened, read out, and recorded at bid opening shall be considered further.</p> <p>27.3 All other envelopes shall be opened one at a time, and the following read out and recorded: the name of the Bidder and whether there is a modification; the Bid Prices (per lot if applicable), any discounts and alternative offers; the presence of a Bid Security, if required; if there is discrepancy between figure and words, description of such discrepancy; whether the bid form is signed by the bidder or his agent; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out and recorded at bid opening shall be considered for evaluation. No Bid shall be rejected at bid opening except for late bids, in accordance with ITB 25.1.</p> <p>27.4 The Purchaser shall prepare a record of the bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; the Bid Price, per lot if applicable, any discounts and alternative offers if they were permitted; and the presence or absence of a Bid Security. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders who submitted bids in time, and posted on line when electronic bidding is permitted. The Bidders' representatives who are present shall also be requested to sign an attendance sheet.</p>
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E. Evaluation and Comparison of Bids

28. Confidentiality	<p>28.1 Information relating to the examination, evaluation, comparison, and post-qualification of Bids, and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until publication of the Contract award; thereafter, information will be disclosed in accordance with ITB 40.1.</p> <p>28.2 Any attempt by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post-qualification of the Bids or Contract award decisions may result in the rejection of its Bid.</p> <p>28.3 Notwithstanding ITB 28.2, from the time of bid opening to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.</p>
29. Clarification of	<p>29.1 To assist in the examination, evaluation, comparison and post-qualification of the Bids, the Purchaser may, at its discretion, ask any</p>

Bids	Bidder for a clarification of its Bid. Any clarification submitted by a Bidder with regard to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the evaluation of the Bids, in accordance with ITB 33.
30. Deviations, Reservations, and Omissions	<p>30.1 During the evaluation of bids, the following definitions apply:</p> <ul style="list-style-type: none"> (a) "Deviation" is a departure from the requirements specified in the Bidding Document; (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document; and (c) "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Document.
31. Determination of Responsiveness	<p>31.1 The Purchaser's determination of the responsiveness of a Bid is to be based on the contents of the Bid itself, as defined in ITB 12.</p> <p>31.2 A substantially responsive bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that,</p> <ul style="list-style-type: none"> (a) if accepted, would: <ul style="list-style-type: none"> (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in Section V, Schedule of Requirements; or (ii) limits in any substantial way, inconsistent with the Bidding Document, the Purchaser's rights or the Bidder's obligations under the proposed Contract; or (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive bids. <p>31.3 The Purchaser shall examine the technical aspects of the bid in particular, to confirm that all requirements of Section V, Schedule of Requirements have been met without any material deviation or reservation.</p>
32. Non-material Non-conformities	<p>32.1 The Purchaser may regard a Bid as responsive even if it contains minor deviations that do not materially alter or depart from the characteristics, terms, conditions and other requirement set forth in the Bidding Document or if it contains errors or oversights that are capable of being corrected without affecting the substance of the Bid.</p> <p>32.2 Provided that a Bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify non-material non-conformities or omissions in the Bid related to documentation requirements. Requesting information or</p>

	<p>documentation on such non-conformities shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.</p> <p>32.3 Provided that a Bid is substantially responsive, the Purchaser shall rectify non-material non-conformities or omissions. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or non-conforming item or component. The adjustment shall be made using the method indicated in Section III, Evaluation and Qualification Criteria.</p> <p>32.4 If small differences are found such as in technical specification, description, feature which does not make the bid to be rejected, then the cost, which is calculated to the extent possible due to such differences, shall be included while evaluating bid.</p> <p>32.5 If the value is found fifteen percent more than the quoted amount of the bidder on account of small differences pursuant to ITB 31.4, such bid shall be considered irresponsive in substance and shall not be considered for evaluation.</p>
33. Correction of Arithmetical Errors	<p>33.1 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:</p> <ul style="list-style-type: none"> (a) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected; (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above. <p>33.2 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected.</p>
34. Domestic Preference	<p>34.1 If the price of goods manufactured in Nepal, are higher up to ten percent than that of foreign goods, a margin of preference up to ten percent to the goods manufactured in Nepal shall be provided in the evaluation of the Bids.</p> <p>(This Clause shall be applicable only for GoN funded procurement.)</p>
35. Evaluation and Comparison of Bids	<p>35.1 The Purchaser shall evaluate and compare each Bid that has been determined, up to this stage of the evaluation, to be substantially responsive.</p> <p>35.2 To evaluate a Bid, the Purchaser shall only use all the criteria and methodologies defined in this Clause and in Section III, Evaluation and Qualification Criteria. No other criteria or methodology shall be permitted.</p>

36. Post-qualification of the Bidder	<p>36.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive Bid is qualified to perform the Contract satisfactorily.</p> <p>36.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 19.</p> <p>36.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the Bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.</p>
37. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	<p>37.1 The Purchaser reserves the right to accept or reject any Bid, and to annul the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the Bidders.</p>

F. Award of Contract

38. Award Criteria	<p>38.1 The Purchaser shall select to award the Contract to the Bidder whose offer has been determined to be the lowest evaluated Bid and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.</p>
39. Purchaser's Right to Vary Quantities at Time of Award	<p>39.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed the percentages <i>indicated in the BDS</i>, and without any change in the unit prices or other terms and conditions of the Bid and the Bidding Document.</p>
40. Notification of Intention to Award	<p>40.1 The Purchaser shall notify the concerned Bidder whose bid has been selected in accordance with ITB 38.1 within seven days of the selection of the bid, in writing that the Purchaser has intention to accept his/her bid and shall Inform via the Letter of Intention included in the Contract Forms and the information of name, address and amount of selected bidder shall be given to all other bidders who submitted the bid.</p> <p>40.2 If no bidder submits an application pursuant to ITB 43.1 within a period of seven days of providing the notice under ITB 40.1 the Purchaser shall accept the bid selected in accordance with ITB 38.1 prior to the expiry of bid validity period, and notification of award shall be communicated to the bidder to furnish the performance security and sign the contract within fifteen days.</p>
41. Performance Security	<p>41.1 Within fifteen (15) days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security in accordance with the GCC, using for that purpose the Performance Security Form included in Section VIII, Contract Forms, or another form acceptable to the Purchaser.</p> <p>41.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract Agreement shall constitute</p>

	<p>sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.</p>
<p>42. Signing of Contract</p>	<p>42.1 The successful Bidder shall sign the contract in the form included in section VIII after the submission of performance security in accordance with ITB 41.</p> <p>42.2 At the same time, the Purchaser shall also notify all other Bidders of the results of the bidding, and shall publish in an English/Nepali language newspaper or well-known and freely accessible website the results identifying the bid and lot numbers and the following information: (i) name of each Bidder who submitted a Bid; (ii) bid prices as read out at Bid Opening; (iii) name and evaluated prices of each Bid; (iv) name of bidders whose bids were rejected and the reasons for their rejection; and (v) name of the winning Bidder, and the Price it offered, as well as the duration and summary scope of the Contract awarded.</p> <p>42.3 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, within thirty days from the date of issuance of notification of award in accordance with ITB 40.2, requests in writing the grounds on which its bid was not selected.</p>
<p>43. Complaint and Review</p>	<p>43.1 If a Bidder dissatisfies with the Procurement proceedings or the decision made by the Purchaser in the intention to award the Contract, it may file an application to the Chief of the concerning Public Entity of the Purchaser within seven (7) days of having, receipt of such notice or decision making, for review of the proceedings stating the factual and legal grounds.</p> <p>43.2 An application filed after the deadline pursuant ITB 43.1 shall not be processed.</p> <p>43.3 The chief of Public Entity of the Purchaser shall, within five (5) days after receiving the application, give its decision with reasons, in writing pursuant to ITB 43.1:</p> <ul style="list-style-type: none"> (a) whether to suspend the procurement proceeding and the procedure for further proceedings to be adopted; or (b) whether or not to reject a application. <p>No application can be submitted before the Review Committee for review against the decision made by the chief of the Public Entity for the Bid amount up to the value <i>as stated in BDS</i>.</p> <p>43.4 If the Bidder is not satisfied with the decision of the Public Entity in accordance with ITB 43.3, or the decision by the Public Entity is not given within five (5) days of receipt of application pursuant to ITB 43.1, it can, within seven (7) days of receipt of such decision, file an application to the Review Committee of the GoN, stating the reason of its disagreement on the decision of the chief of Public Entity and furnishing the relevant documents, provided that its Bid amount is above the amount as stated in ITB 43.3. The application may be sent by hand, or by post, or by courier, or by electronic media at the risk of the Bidder itself.</p>

	<p>43.5 Late application filed after the deadline pursuant to ITB 43.4 shall not be processed.</p> <p>43.6 Within three (3) days of the receipt of application from the Bidder, pursuant to ITB 43.4, the Review Committee shall notify the concerning Public Entity of the Purchaser to furnish its procurement proceedings and comments on the issue, pursuant to ITB 43.3.</p> <p>43.7 Within three (3) days of receipt of the notification pursuant to ITB 43.6, the Public Entity shall furnish the copy of the related documents along with its comment or reaction of complaint to the Review Committee.</p> <p>43.8 The Review Committee, after inquiring from the Bidder and the Public Entity, if needed, shall give its decision within one (1) month after receiving the application filed by the Bidder, pursuant to ITB 43.4.</p> <p>43.9 The Bidder, filing application pursuant to ITB 43.4, shall have to furnish a cash amount or Bank guarantee <i>as stated in BDS</i> with the validity period of at least ninety (90) days from the date of the filing of application pursuant to ITB 43.4. Application filed without furnishing the security deposit shall not be processed.</p> <p>43.10 If the claim made by the Bidder pursuant to ITB 43.4 is justified, the Review Committee shall have to return the security deposit to the applicant, pursuant to ITB 43.9, within seven (7) days of such decision made.</p> <p>43.11 If the claim made by the Bidder pursuant to ITB 43.4 is rejected by the Review Committee, the security deposit submitted by the Bidder pursuant to ITB 43.9 shall be forfeited.</p>
44. Provision of PPA and PPR	<p>If any provision of this document are inconsistent with Public Procurement Act (PPA), 2063 or Public Procurement Regulations (PPR), 2064, the provision of this documents shall be void to the extent of such inconsistency and the provision of PPA and PPR shall prevail.</p>

Section II. Bid Data Sheet

Section II. Bid Data Sheet

A. Introduction	
ITB 1.1	Name of the Purchaser: <i>Management Division, Department of Health Services, Ministry of Health, Teku, Pachali, Kathmandu</i>
ITB 2.1	Identification number of the Contracts: <i>DoHS/MC-2016/Lot-1,</i> <i>DoHS/MC-2016/Lot-2, and</i> <i>DoHS/MC-2016/Lot-3</i>
ITB 2.1	The name of the Project is: Nationwide of Maintenance Services of Medical Equipment The DP is: <i>Pool Fund Partners</i> The implementing agency is: <i>Management Division, Department of Health Services, Ministry of Health, Teku, Pachali, Kathmandu</i> GoN Funded or DP Funded: <i>GoN and Pool Partner Funded</i>
ITB 4.1	Bidders from the following countries are not eligible: "Not Applicable"
ITB 4.9	The foreign Bidder at the time of bid submission: shall submit certified copy of firm/company registration in the country of business.
ITB 5.1	Goods and related services to be supplied from following countries are not eligible: "Not Applicable"
B. Bidding Document	
ITB 8.1	For clarification purposes only, the Purchaser's address is: Attention: <u>Director Dr. Naresh Pratap KC</u> Name of the Purchaser: Management Division City/Town: Teku, Pachali District: Kathmandu Country: Nepal Telephone: : + 977 1 426 2063 Facsimile number: +977 1 425 1173 Electronic Mail Address: Not Applicable
ITB 8.1	The purchaser will respond in writing to any request for clarification provided that such request is received no later than twenty one (21) days prior to the deadline date for submission of bid.

ITB 8.2	<p>Pre-Bid meeting “<i>shall</i>” be organized.</p> <p>Pre-Bid meeting will take place at the following date, time and place:</p> <p>Date: <i>Friday 2nd September 2016</i></p> <p>Time: <i>2.00PM</i></p> <p>Place: <i>Management Division, Department of Health Services, Teku, Kathmandu</i></p>
C. Preparation of Bids	
ITB 11.1	The language of the Bid is: Nepali or English
ITB 12.1 (h)	The Bidder shall submit the following additional documents with its Bid: None
ITB 14.1	Alternative Bids are not permitted
ITB 15.2 (i)	<p>The price quoted shall be :</p> <p>The prices shall include all duties, taxes and other levies.</p>
ITB 15.2 (ii)	<p>The final destination is:</p> <p>Listed number of Health Facilities under each Lot as described in Section V, Schedule (B)</p>
ITB 15.2 (iii)	<p>The price of other incidental services :</p> <p>Supply and installation of spare parts at the contracted rates (Refer to Price Schedules Item 3)</p> <p>Providing unscheduled services for at contracted rates (Refer to Price Schedules Item 4)</p>
ITB 15.3	<p>The prices quoted by the Bidder shall be:</p> <p>Fixed for the duration of the Contract</p>
ITB 15.4	The incoterms Editions is: 2010
ITB 17.1 (c)	<p>The Bidders shall submit:</p> <p>Copy of Firm Registration Certificate</p> <p>Copy of Business Registration Certificate</p> <p>Copy of VAT and PAN Registration Certificate,</p> <p>Copy of Tax Clearance Certificate/Tax return submission evidence for the F/Y 2071/072.</p> <p>A written declaration made by the bidder, with a statement that s/he is not ineligible to participate in the procurement proceedings; has no conflict of interest in the proposed procurement proceedings, and has not been punished for a profession or business related offense.</p>
ITB 19.2	A Manufacturer’s Authorization letter is not required.

ITB 19.3	The Bidder " is not " required to include with its bid, evidence that it will be represented by an Agent in Nepal.
ITB 20.1	The bid validity period shall be 120 days.
ITB 21.1	The Bidder shall furnish a bid security, from "A" class commercial bank with a minimum of NPR 4,500,000 (Rupees four million five hundred thousand only), which shall be valid for 30 days beyond the validity period of the bid.
ITB 21.2	If the Bidder wishes to submit the Bid Security in the form of cash, the cash should be deposited in Deposit Account No.: 1700203 at Rastriya Banijya Bank, Teku Branch and submit the receipt of the deposited amount of cash along with the bid.
ITB 22.1	In addition to the original of the Bid, the number of copies is: One
ITB 22.2	<p>The written confirmation of Authorization to sign on behalf of the Bidder shall consist of:</p> <p>(a) The name and description of the documentation required to demonstrate the authority of the signatory to sign the Bid such as a Power of Attorney; and</p> <p>(b) In the case of Bids submitted by an existing or intended JV, an undertaking signed by all parties (i) stating that all parties shall be jointly and severally liable, and (ii) nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution.</p>
D. Submission and Opening of Bids	
ITB 23.1	Bidders do not have the option of submitting their bids electronically.
ITB 24.1	<p>For bid submission purposes only, the Purchaser's address is :</p> <p>Attention : Dr. Naresh Pratap KC</p> <p>Address : Management Division, Department of Health Services, Teku, Pachali, Kathmandu</p>
ITB 24.1	<p>The deadline for bid submission is:</p> <p>Date: Monday, 26th September 2016</p> <p>Time: 12.00 AM</p>
ITB 24.1	If the last date of purchasing, submission and opening of Bid falls on a government holiday then the next working day shall be considered as the last day without any change in the time and place as fixed.
ITB 27.1	<p>The bid opening shall take place at:</p> <p>Address : Management Division, Department of Health Services, Teku, Pachali, Kathmandu</p> <p>Date : Monday 26th September 2016</p> <p>Time : 12.30 AM</p>
ITB 27.1	The electronic bid submission is Not Applicable.
E. Evaluation and Comparison of Bids	

F. Award of Contract	
ITB 39.1	<p>The maximum percentage by which quantities of spare-parts may be increased is:</p> <p>As per the need of the maintenance works but not to exceed variation order by 15% of the Contract Amount.</p> <p>The maximum percentage by which quantities may be decreased is:</p> <p>As per the need of the maintenance works.</p>
ITB 43.3	<p>No application can be submitted before the Review Committee for review against the decision made by the chief of the Public Entity for the bid amount up to the value of Nepalese Rupees 30,000,000 (thirty million)</p>
ITB 43.9	<p>The Bidder, filing application pursuant to ITB 43.4, shall have to furnish a cash amount or Bank guarantee equal to 0.5% of its bid price.</p>

Section III. Evaluation and Qualification Criteria

Evaluation Criteria

Qualification Criteria

This Section contains all the criteria that the Purchaser shall use to evaluate bids and qualify Bidders by post-qualification exercise. GoN requires bidders to be qualified by meeting predefined, precise minimum requirements. The method sets pass-fail criteria, which, if not met by the bidder, results in disqualification. In accordance with ITB 35 and ITB 36, no other methods, criteria and factors shall be used. The Bidder shall provide all the information requested in the forms included in Section IV (Bidding Forms).

1. Evaluation

In addition to the criteria listed in ITB 35 and ITB 36, the following criteria shall apply:

1.1 Adequacy of Technical Proposal

Evaluation of the Bidder's Technical Proposal will include an assessment of the Bidder's technical capacity, to mobilize key equipment and personnel for the contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section V "Schedule of Requirements".

Non-submission of the Technical Proposal will cause disqualification of the bid. In case the Technical Proposal being considered inadequate in terms of substance and details, the bidder will be asked to revise the proposal to address the requirements stipulated in Section V "Schedule of Requirements".

1.2 Multiple Contracts

Since the provision of services is grouped in multiple contracts, evaluation will be as follows:

Services are grouped in multiple contracts and the Purchaser will evaluate and compare Bids on the basis of a contract, or a combination of contracts, or as a total of contracts in order to arrive at the least cost combination for the Purchaser by taking into account discounts offered by Bidders in case of award of multiple contracts.

If a bidder submits several successful (lowest evaluated substantially responsive) bids, the evaluation will also include an assessment of the Bidder's capacity to meet the aggregated requirements regarding:

- Experience
- Financial situation
- Cash flow capacity, and
- Personnel to be fielded.

However, in any case a single bidder will be limited to the award of a maximum of 2 contract lots.

1.3 Quantifiable Nonconformities, Errors and Omissions

The evaluated amount of quantifiable nonconformities, errors and/or omissions shall be

determined by ascertaining the price of such effect on an equal basis by adjusting the same to the quoted price of the bid. A bid having minor deviations and having no material deviation to cause any serious effect upon the scope, quality, characteristics, terms and conditions, performance or any other requirements stated in the bidding documents and acceptable to the Purchaser can be considered to be substantially responsive.

2. Qualification

2.1 Eligibility

Criteria		Compliance Requirements			Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
2.1.1 Conflict of Interest					
No conflicts of interest in accordance with ITB Sub-Clause 4.3.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Letter of Bid
2.1.2 Government-owned Entity					
Bidder required to meet conditions of ITB Sub-Clause 4.5.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Forms ELI - 1, ELI - 2, with attachments
2.1.3 UN Eligibility					
Not having been declared ineligible based on a United Nations resolution or Purchaser's country law, as described in ITB Sub-Clause 4.7.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Letter of Bid
2.1.4 Other Eligibility					
Firm Registration Certificate	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Business Registration Certificate	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment

VAT and PAN Registration certificate <i>(only for domestic bidders)</i>	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Tax Clearance Certificate/Tax return submission evidence for the F/Y 2071-72 <i>(Only for domestic bidders)</i>	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Additional requirements <i>None</i>

2.2 Pending Litigation

Criteria		Compliance Requirements			Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	

2.1.1 Pending Litigation

All pending litigation shall be treated as resolved against the Bidder and so shall in total not represent more than 50% percent of the Bidder's net worth.	must meet requirement by itself or as partner to past or existing JV	not applicable	must meet requirement by itself or as partner to past or existing JV	not applicable	Form LIT - 1
---	--	----------------	--	----------------	--------------

2.3 Financial Situation

Criteria		Compliance Requirements			Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
2.3.1 Historical Financial Performance					
Submission of audited balance sheets and income statements, for the last three (3) years to demonstrate the current soundness of the Bidder's financial position. As a minimum, a Bidder's net worth calculated as the difference between total assets and total liabilities should be positive.	must meet requirement	not applicable	must meet requirement	not applicable	Form FIN - 1 with attachments
2.3.2 Average Annual Turnover					
Minimum average annual turnover of NRS 60 million (for each Lot), calculated as gross income from the balance sheet, over past three (3) years.	must meet requirement	must meet requirement	must meet not less than 25% of the requirement	must meet not less than 40% of the requirement	Form FIN - 2
2.3.3 Financial Resources					
Using Forms FIN - 3 and FIN - 4 in Section IV (Bidding Forms) the Bidder must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet : <input type="checkbox"/> The following cash flow is expected to be needed for each lot, NPR 25 Million for each Lot	must meet requirement	must meet requirement	must meet not less than 25% of the requirement	must meet not less than 40% of the requirement	Form FIN - 3 and Form FIN - 4

2.4 Experience

Criteria		Compliance Requirements			Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
2.4.1 General Experience					
The bidder shall have a minimum of 5 (five) years of experience in supply, delivery, installation, commissioning, calibration & testing, user training and maintenance of hospital equipment in the Purchaser's country with good track record of customer satisfaction, prior to the applications submission deadline.	must meet requirement	not applicable	must meet requirement	not applicable	Form EXP - 1
2.4.2 Specific Maintenance Experience					
(a) Contracts of Similar Nature					
Performance as a contractor for the maintenance of medical equipment for a cumulative contract value of at least 10 Million NPR within the last five (5) years that have been successfully completed.	must meet requirement	must meet requirement	not applicable	not applicable	Form EXP - 1

2.5 Personnel

The Bidder must demonstrate that it has the personnel for the key positions that meet the following minimum requirements per Lot by providing CVs of the proposed personnel. Failing to provide the names and CVs, with certified copies of academic qualification of Senior Workshop Manager and Workshop Managers will cause disqualification of bids. In case the bidder is bidding for more than one lot, separate sets of personnel for each lot must be proposed.

No.	Position	No. Required for each Lot	Academic Qualification	Total Work Experience [years]	Experience in Similar Works [years]
1.	Senior Workshop Manager	1	Bio-medical Engineer (BME)	3	1
2.	Workshop Manager	3 for Lot 2 & 3 only 2 for Lot 1	Bio-medical Engineer (BME)	2	1
3.	Service Engineer	7 for Lot 1 10 for Lot 2 11 for Lot 3	Bio-medical Technician (BMET)	2	1
4.	Service Engineer	1	Refrigeration Overseer	2	1
5.	IT personnel	1	IT Engineer	2	0
6.	Logistics Manager	1	B.A. or equivalent	2	0

The Bidder shall provide details of the proposed personnel and their experience records in the relevant Information Forms included in Section IV (Bidding Forms).

Section IV. Bidding Forms

Section IV. Bidding Forms

Table of Forms

Bid Submission Form	45
Bidder's Information Form	47
Joint Venture Information Form	48
Financial Situation Form	49
Average Annual Turnover Form.....	50
Financial Resources Form	51
Pending Litigation Form.....	52
Specific Experience Form	53
Price Schedules For Goods	54
Price Schedule for LOT 1.....	55
Price Schedule for LOT 2.....	67
Price Schedule for LOT 3.....	79
Bid Security.....	91
Manufacturer's Authorization Letter	92

Bid Submission Form

The Bidder shall accomplish the Bid Submission Form in its Letter Head
clearly showing the Bidders Complete name and address

Date: _____

Contract No.: _____

Invitation for Bid No.: _____

To: _____

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Document, including Addenda No.: ;
- (b) We offer to provide goods and services in conformity with the Bidding Document and in accordance with the delivery schedule specified in the Schedule of Requirements, the following Goods and Related Services: _____
_____;
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is: _____
_____;
- (d) The discounts offered and the methodology for their application are: _____

_____;
- (e) Our Bid shall be valid for a period of _____ days from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our Bid is accepted, we commit to obtain a Performance Security in the amount of 5% five percent of the Contract Price for the due performance of the Contract;
- (g) We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Document;
- (h) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the GoN;
- (i) The following commissions, gratuities, or fees, if any, have been paid or are to be paid with respect to the bidding process or execution of the Contract:

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____

(If none has been paid or is to be paid, indicate "none.")

- (j) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed.
- (k) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (l) We declare that we are not ineligible to participate in the procurement proceedings; have no conflict of interest in the proposed procurement proceedings and have not been punished for a profession or business related offense.
- (m) We agree to permit GoN/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the GoN/DP.

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

Bidder's Information Form

[The Bidder shall fill in this Form. No alterations to its format shall be permitted and no substitutions shall be accepted. In case of joint venture, each partner shall fill the information in separate form.]

Date:[insert date (as day, month and year) of Bid Submission]

Page _____ of _____ pages

1.	Bidder's Legal Name	
2.	Bidder's Address:	
3.	Bidder's Country of Registration:	
4.	Bidder's Year of Registration:	
5.	Bidder's Legal Address in Country of Registration	
6.	Bidder's Authorized Representative Information: Name: Address: Telephone/Fax numbers: Email Address	
7.	Bidder's Telephone/Fax numbers:	
8.	Bidder's Email Address:	
	Attached are copies of the following original documents. <input type="checkbox"/> 1. Firm Registration Certificate <input type="checkbox"/> 2. Authorization to represent the firm	

Joint Venture Information Form

Lead Partner	Name of the Lead Partner in Joint Venture: Share of the Lead Partner: Place of Firm Registration: Place of Business Registration: Percentage of Partnership:	
Partner	Name of the Partner in Joint Venture: Share of the Lead Partner: Place of Firm Registration: Place of Business Registration: Percentage of Partnership:	
Partner	Name of the Partner in Joint Venture: Share of the Lead Partner: Place of Firm Registration: Place of Business Registration: Percentage of Partnership:	
	Name of the partner authorized to sign the Bid:	

Financial Situation Form

Year 1:	Year 2:	Year 3:

Information from Balance Sheet

Total Assets			
Total Liabilities			
Net Worth			
Current Assets			
Current Liabilities			

Information from Income Statement

Total Revenues			
Profits Before Taxes			
Profits After Taxes			

- ☐ Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three or above years, as indicated above, complying with the following conditions?
- Historic financial statements must be audited by a certified accountant and submitted copies shall be duly notarised.
 - Historic financial statements must be complete, including all notes to the financial statements.
 - Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

Average Annual Turnover Form

The information supplied should be the Annual Turnover of the Bidder in terms of the amounts billed to clients for each year for work in progress or completed to NRs at the end of the period reported.

Year	Amount (in NRs)
Average Annual Turnover	

Financial Resources Form

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, available to meet the total cash flow requirements of the subject contract

No.	Source of financing	Amount (in NRs)
1		
2		
3		

Note:

The letter from the Bank must be unconditional.

Pending Litigation Form

Each Bidder or member of a JV must fill in this form

Year	Matter in Dispute	Value of Pending Claim in NRs	Value of Pending Claim as a Percentage of Net Worth

Specific Experience Form

Bidder's Legal Name: _____

Date: _____

IFB No.: _____

Page _____ of _____ pages

Similar Contract	Information		
Contract Identification	_____		
Award date	_____		
Completion date	_____		
Role in Contract	<input type="checkbox"/> Contractor	<input type="checkbox"/> Management Contractor	<input type="checkbox"/> Subcontractor
Total Contract amount	_____		Currency_____
Description of the works performed by the Bidder	_____		
If partner in a JV or subcontractor, specify participation of total Contract amount	_____ %	_____	Currency_____
Purchaser's Name:	_____		
Purchaser's Address:	_____		
Purchaser's Telephone/fax number:	_____		
Purchaser's E-mail:	_____		

The Bidder shall complete this form for each contract completed/in progress.

Price Schedules For Goods

Refer to the subsequent pages listing the Price Schedules by Contract Lot

For all further details refer to Section V and respective Schedules

Name of Bidder _____ Contract Identification Number _____

Item	Description	Country of Origin	Quantity	Unit price ¹ EXW (in NRs)		Total price EXW (in NRs) (cols. 4x5)
				In Figure	In Words	
1	2	3	4	5		4x5=6
Total						
VAT						
Grand Total						

Note: Unit price shall include all custom duties and taxes, transportation cost to the final destination and insurance cost.

[If there are more than one lot/slice/package, prepare Price Schedule form for each lot/slice/package]

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid for and on behalf of _____

Date _____

¹ The price shall include all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the item or the customs duties and sales and other taxes paid on the previously imported item offered ex warehouse, ex showroom, or off-the-shelf. These factors should not be entered separately.

Price Schedule for LOT 1

For specific details refer also to Section V and respective Schedules

Maintenance of Medical Equipment under Lot 1

Price Schedule for Provision of Goods and Services during Mobilization Phase

Item No.	Description of work	Unit	Rate/unit (in figures)	Rate/unit (in words)	Total (in figures)
1	Provision of Goods and Services during Mobilization				
1.1	Establishment of appropriate workshop cum office facilities at the location of the main workshop and sub-workshops as per the requirement stated in Section V, Schedule C, Annex -1.	Lump sum			
1.2	Equipping of workshop with necessary communication and back-up systems (equipment, phone line, high-speed internet link, suitable UPS system for IT equipment, office and workshop operation as stated in Section V, Schedule C, Annex -3	Lump sum			
1.3	Purchase and organize the required type and number of vehicles as indicated in Section V, Schedule C, Annex -4.	Lump sum			
1.4	Purchase and organize the required type and number of calibration equipment as indicated in Section V, Schedule C, Annex -5	Lump sum			
1.5	Purchase and organize the required type and number of back-up equipment as indicated in Section V, Schedule C, Annex -6	Lump sum			
1.6	Purchase and organize the required type and number of tools for each workshop as stated in Section V, Schedule C, Annex -7.	Lump sum			
1.7	Purchase and maintain the initial stock of basic spare parts and consumables as stated in Section V, Schedule C, Annex -8.	Lump sum			
1.8	Organize in consultation with the PAM Section stakeholder required number of sensitization/training workshops as described in Section V, Schedule C, Annex -9	Lump sum			
1.9	Organize initial visits to all scheduled health facilities to reassess equipment inventory as described in Section V, Schedule C, Annex -9.	Lump sum			
	Sub total of Cost of Goods and Services during Mobilization Phase				

In words :

.....

LOT-1		Districts covered: 21									
Facilities: 49		Cat I: 4	Cat II: 45								
Equipment No: 1448; at I: 573; Cat II: 875											
S.No	Descriptor	CAT I / LOT-1				CAT II / LOT-1					
		Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM on demand (in NPR)		Total	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM (in NPR)		Total
				In Fig.	In words				In Fig.	In words	
1	Air conditioning unit, split type	2.1.1	36				2.2.1	10			
2	Air conditioning unit, window type	2.1.2	4				2.2.2	3			
3	Anaesthesia apparatus, Boyle's	2.1.3	10				2.2.3	2			
4	Anaesthesia apparatus, EMO	2.1.4	1				2.2.4	0			
5	Anaesthesia apparatus, ventilator	2.1.5	9				2.2.5	5			
6	Analyzer, biochemistry	2.1.6	11				2.2.6	8			
7	Analyzer, blood gas/electrolyte/haematology/, immunoassay/μ-	2.1.7	5				2.2.7	4			
8	Audiometer	2.1.8	2				2.2.8	0			
9	Bio-safety cabinet	2.1.9	1				2.2.9	1			
10	Bronchoscopy unit	2.1.10	1				2.2.10	0			
11	Cardio Tocographic (CTG) machine	2.1.11	1				2.2.11	0			
12	CD4 Count machine	2.1.12	4				2.2.12	0			
13	Centrifuge, electric	2.1.13	18				2.2.13	40			
14	Centrifuge, haematocrit	2.1.14	1				2.2.14	1			
15	Coagulometer	2.1.15	2				2.2.15	1			
16	Cold room with cooling system	2.1.16	0				2.2.16	3			
17	Colonoscopy unit	2.1.17	2				2.2.17	0			
18	Colorimeter	2.1.18	18				2.2.18	35			
19	Colposcope	2.1.19	1				2.2.19	0			
20	Defibrillator	2.1.20	7				2.2.20	0			
21	Dental chair, electric/hydraulic	2.1.21	3				2.2.21	1			
22	Dental unit, complete	2.1.22	10				2.2.22	7			
23	Dialysis machine	2.1.23	4				2.2.23	0			
24	Dialysis water treatment unit	2.1.24	1				2.2.24	0			
25	Diathermy unit, short wave	2.1.25	2				2.2.25	0			
26	Drill, surgical	2.1.26	1				2.2.26	0			
27	Electro convulsive therapy (ECT)	2.1.27	1				2.2.27	0			
28	Electrocardiograph, multi channel	2.1.28	16				2.2.28	23			
29	Electrocardiograph, single channel	2.1.29	0				2.2.29	1			
30	Electroencephalograph	2.1.30	1				2.2.30	0			
31	Electrosurgical unit, general purpose	2.1.31	15				2.2.31	19			
32	Electrosurgical unit, ophthalmology	2.1.32	1				2.2.32	0			

S.No	Descriptor	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM on demand (in NPR)		Total	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM (in NPR)		Total
				In Fig.	In words				In Fig.	In words	
33	ELISA reader	2.1.33	1				2.2.33	0			
34	Endoscopic unit	2.1.34	12				2.2.34	0			
35	Endoscope ENT, with monitor	2.1.35	1				2.2.35	0			
36	ENT treatment unit	2.1.36	1				2.2.36	0			
37	Freezer, electric / kerosene	2.1.37	1				2.2.37	136			
38	Freezer, solar powered (complete)	2.1.38	0				2.2.38	10			
39	Incubator, infant	2.1.39	10				2.2.39	7			
40	Incubator, laboratory	2.1.40	12				2.2.40	28			
41	Insufflator for laparoscope	2.1.41	2				2.2.41	0			
42	Laparoscope	2.1.42	2				2.2.42	0			
43	Light, dental resin curing	2.1.43	4				2.2.43	0			
44	Light, operating, ceiling mounted	2.1.44	8				2.2.44	10			
45	Light, operating, mobile, battery backup	2.1.45	17				2.2.45	34			
46	Lithotripter, intracorporeal, with camera	2.1.46	1				2.2.46	0			
47	Microscope, binocular	2.1.47	26				2.2.47	51			
48	Microscope, operating	2.1.48	3				2.2.48	0			
49	Microscope, ophthalmic	2.1.49	1				2.2.49	2			
50	Monitor, cardiac pulse rate/ ECG	2.1.50	1				2.2.50	1			
51	Monitor, foetal heart, ultrasonic,	2.1.51	1				2.2.51	5			
52	Monitor, multiparameter, centralized	2.1.52	1				2.2.52	0			
53	Monitor, multiparameter	2.1.53	28				2.2.53	20			
54	Muscle stimulator	2.1.54	1				2.2.54	0			
55	Oven, drying/sterilizing unit dry heat	2.1.55	11				2.2.55	30			
56	Oximeter, pulse with monitor	2.1.56	6				2.2.56	1			
57	Oxygen concentrator	2.1.57	14				2.2.57	46			
58	Printer, thermal, ultrasound scanner	2.1.58	7				2.2.58	19			
59	Pulmonary function test unit	2.1.59	1				2.2.59	0			
60	Pump, infusion	2.1.60	5				2.2.60	1			
61	Pump, syringe	2.1.61	6				2.2.61	1			
62	Refrigerator, mortuary, 6 spaces	2.1.62	1				2.2.62	0			
63	Refrigerator, electric / kerosene	2.1.63	50				2.2.63	115			
64	Scaler, ultrasonic	2.1.64	5				2.2.64	4			
65	Scanner, ultrasonic	2.1.65	9				2.2.65	22			
66	Shaker / mixer	2.1.66	4				2.2.66	11			
67	Sterilizing unit, steam, non-vacuum,	2.1.67	3				2.2.67	2			
68	Sterilizing unit, steam, non-vacuum,	2.1.68	7				2.2.68	12			
69	Sterilizing unit, steam, vacuum,	2.1.69	4				2.2.69	4			

S.No	Descriptor	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM on demand (in NPR)		Total	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM (in NPR)		Total
				In Fig.	In words				In Fig.	In words	
70	Sterilizing unit, steam, vacuum, basic	2.1.70	3				2.2.70	1			
71	Suction apparatus, electric	2.1.71	60				2.2.71	75			
72	Table, operating, electric / hydraulic	2.1.72	14				2.2.72	12			
73	Therapy unit, ultrasonic	2.1.73	3				2.2.73	0			
74	Tissue processor	2.1.74	1				2.2.74	0			
75	Traction unit, digital	2.1.75	1				2.2.75	0			
76	Tympanometer	2.1.76	1				2.2.76	0			
77	Ventilator, for emergencies & transport	2.1.77	4				2.2.77	2			
78	Ventilator, intensive care	2.1.78	4				2.2.78	1			
79	Warmer, infant, with sensor	2.1.79	4				2.2.79	4			
80	X-Ray film dryer, automatic	2.1.80	1				2.2.80	0			
81	X-Ray film processor, automatic	2.1.81	3				2.2.81	2			
82	X-Ray unit, 300 mA & above	2.1.82	8				2.2.82	14			
83	X-Ray unit, below 300 mA	2.1.83	3				2.2.83	26			
84	X-Ray unit, C-arm	2.1.84	1				2.2.84	1			
85	X-Ray unit, dental	2.1.85	5				2.2.85	1			
86	X-Ray unit, dental, panoramic	2.1.86	1				2.2.86	0			
							Total cost for 6 monthly services = (A)				
							Total cost for 4 years (8 Cycles) = (B) = 8 x (A)				

Total cost for 4 years in words

Total cost for 4 years in words

Maintenance of Medical Equipment under Lot 1

Price Schedule for Spare Parts					Spare Parts required for LOT-1			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
1	A/C auto control card, universal	AC	3.1	each	8			
2	Gas valve, regulator for A/C	AC	3.2	each	2			
3	Gas regulator different types	Anaesthesia	3.3	each	3			
4	Pressure gauge	Anaesthesia	3.4	each	3			
5	Pressure gauge different types	Autoclave/ Sterilizer	3.5	each	5			
6	Pressure safety valve, different types	Autoclave/ Sterilizer	3.6	each	10			
7	Door gasket, autoclave	Autoclave/Sterilizer	3.7	each	20			
8	Colorimeter filter	Colorimeter	3.8	each	12			
9	Booster switch	Dental	3.9	each	10			
10	Compressor relay	Dental	3.10	each	4			
11	Curing light bulb	Dental	3.11	each	4			
12	Dental light holder set	Dental	3.12	set	4			
13	Dental Scalar Power Supply	Dental	3.13	each	4			
14	Hand piece pipe with collar	Dental	3.14	set	4			
15	Junction assembly	Dental	3.15	set	4			
16	Pressure switch, cut-out type	Dental	3.16	each	4			
17	Solenoid valve with assembly	Dental	3.17	set	8			
18	Suction holder	Dental	3.18	each	4			
19	Water retraction valve	Dental	3.19	each	4			
20	Water spray valve	Dental	3.20	each	4			
21	Tube Head, X-Ray	Dental	3.21	each	3			
22	Display unit	ECG	3.22	each	4			
23	ECG complete PCB	ECG	3.23	each	6			
24	ECG patient cable	ECG	3.24	each	9			
25	Printer head	ECG	3.25	each	2			
26	Battery pack, various types and V, above	ECG/USG/Defibrillator	3.26	set	8			
27	Battery pack, various types and V, up to 2000mAh	ECG/USG/Defibrillator	3.27	set	10			
28	Foot switch, 5 Amp	Electrosurgical	3.28	each	5			
29	Hand pencil card	Electrosurgical	3.29	each	4			
30	High current transformer	Electrosurgical	3.30	each	3			

Price Schedule for Spare Parts						Spare Parts required for LOT-1			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate		Total
							In words		
31	High frequency card	Electrosurgical	3.31	each	5				
32	Monopolar hand piece	Electrosurgical	3.32	each	3				
33	Patient plate, silicon	Electrosurgical	3.33	each	13				
34	Pencil hand piece	Electrosurgical	3.34	each	10				
35	Probe adapter	Electrosurgical	3.35	each	3				
36	Endoscopic Light Source	Endoscopic Unit	3.36	each	3				
37	Power Supply, for Endoscopic Light Source	Endoscopic Unit	3.37	each	3				
38	Water bottle	Endoscopic Unit	3.38	each	3				
39	Transducer, Foetal Heart	Foetal Heart monitor	3.39	each	2				
40	Doppler module	Foetal Heart monitor	3.40	each	2				
41	Dimmer, different types and capacity	Gen electric	3.41	each	15				
42	Immersion heating element, above 2 kW	Gen electric	3.42	each	15				
43	Immersion heating element, below 2 kW	Gen electric	3.43	each	15				
44	Power supply, SMPS, multi voltage	Gen electric	3.44	each	5				
45	Transformer 6-24V tapping, up to 30Amp	Gen electric	3.45	each	10				
46	Stabilizer voltage, above 1 kVA, up to 3 kVA, 1ph	General purpose	3.46	each	30				
47	Stabilizer voltage above 500VA, up to 1 kVA	General purpose	3.47	each	20				
48	Stabilizer voltage up to 500 VA	General purpose	3.48	each	50				
49	Thermostat different types and capacity	General purpose	3.49	each	12				
50	Thermostat, refrigerator	Heat/Cool	3.50	each	10				
51	Compressor, various, used for A/C	Heat/Cool	3.51	each	8				
52	Compressor, various, for freezers / refrigerator	Heat/Cool	3.52	each	32				
53	Charge controller for PV Freezer	Heat/Cool	3.53	each	2				
54	Fan motor	Heat/Cool	3.54	each	5				
55	Heating element for freezer/refrigerator	Heat/Cool	3.55	each	50				
56	Pressure control transducer for Cold Room	Heat/Cool	3.56	each	2				
57	Refrigerant gas (3 kg/can)	Heat/Cool	3.57	can	60				
58	Starting relay, double capacitor	Heat/Cool	3.58	each	5				
59	Digital Thermometer, 50°-300°C	Incubator lab	3.59	each	8				
60	Air in-line Sensor	infusion pump	3.60	each	2				
61	Main PCB board	infusion pump	3.61	each	2				

Price Schedule for Spare Parts					Spare Parts required for LOT-1			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	In words	Total
62	Objective lens all types	Microscope	3.62	each	10			
63	Adapter, power	Monitor bed side	3.63	each	5			
64	BP cuff all types	Monitor bed side	3.64	each	5			
65	NIBP hose	Monitor bed side	3.65	each	5			
66	O2 Sensor	Monitor bed side	3.66	each	4			
67	Patient ECG cord	Monitor bed side	3.67	each	5			
68	SMPS power supply	Monitor bed side	3.68	each	3			
69	SpO2 adaptor/extension	Monitor bed side	3.69	each	3			
70	SpO2 Probe/Sensor	Monitor bed side	3.70	each	10			
71	Temperature sensor	Monitor bed side	3.71	each	3			
72	OT Light Base	OT Light	3.72	each	2			
73	Teflon connector, universal types	OT Light	3.73	each	15			
74	PCB for sensor	Oxygen Concentrator	3.74	each	5			
75	Humidifier Bottle, 500 ml	Oxygen Concentrator	3.75	each	35			
76	Pilot valve	Oxygen Concentrator	3.76	each	10			
77	Silencer	Oxygen Concentrator	3.77	each	10			
78	Zeolite, cartridge	Oxygen Concentrator	3.78	each	30			
79	Stabilizer voltage, above 3 kVA up to 5 kVA, 1ph	Path Lab.	3.79	each	20			
80	Digital Scan Converter Board	scanner ultrasonic	3.80	each	2			
81	Motherboard, ultrasonic scanner	scanner ultrasonic	3.81	each	2			
82	Temperature sensor 150°C	Sterilizing (Autoclave)	3.82	each	4			
83	Thermometer 150°C	Sterilizing (Autoclave)	3.83	each	7			
84	Water level glass	Sterilizing (Autoclave)	3.84	each	8			
85	PCB board with display	Syringe pump	3.85	each	3			
86	HT transformer 100 mA	X-Ray	3.86	each	10			
87	Collimation set	X-Ray	3.87	set	8			
88	Contacto different capacity	X-Ray	3.88	each	10			
89	Digital panel volt meter	X-Ray	3.89	each	5			
90	Exposure switch	X-Ray	3.90	each	10			
91	Filament transformer	X-Ray	3.91	each	8			
92	Gear (Drive motor), Film processor	X-Ray	3.92	each	2			

Price Schedule for Spare Parts					Spare Parts required for LOT-1			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
93	Gear set, Film processor	X-Ray	3.93	each	2			
94	HT Transformer oil (1 Litre Can)	X-Ray	3.94	can	200			
95	kV display board	X-Ray	3.95	each	5			
96	kV/mA/mAs selector switch	X-Ray	3.96	each	15			
97	Line voltage selector	X-Ray	3.97	each	4			
98	mA / kV meter, universal	X-Ray	3.98	each	10			
99	mA / mAs display board	X-Ray	3.99	each	7			
100	Microprocessor Board	X-Ray	3.100	each	6			
101	PCB Board, Voltage Regulator	X-Ray	3.101	each	5			
102	Power Supply Board,	X-Ray	3.102	each	7			
103	Relay different types and capacity as required	X-Ray	3.103	each	30			
104	Stabilizer voltage above 5kVA up to 10kVA, 3ph	X-Ray	3.104	each	5			
105	Timer relay with display	X-Ray	3.105	each	5			
106	Tube Head (complete 300 mA and above)	X-Ray	3.106	each	6			
107	Tube Head (complete, below 300 mA)	X-Ray	3.107	each	7			
108	X-ray, tube 300 mA and above	X-Ray	3.108	each	7			
109	X-ray, tube below 300 mA	X-Ray	3.109	each	12			
110	Dryer heating coil	X-Ray auto processor	3.110	each	2			
111	halogen bulb with UV filter	Path Lab.	3.111	each	10			
112	halogen bulb capsule type	General purpose	3.112	each	40			
113	halogen bulb H3	General purpose	3.113	each	40			

Total Cost of Spare Parts in words

Total Cost of Spare Parts

**Price Schedule for Additional Trips made during
Unscheduled Visits made to the Facilities**

Item No.	Description of work as per Section V Clause 1.3 and 1.4	Maintenance of Medical Equipment under Lot 1			
		Unit	Quantity	Rate/unit (in figures)	Rate/unit (in words)
4	Unscheduled Visits to the Facilities for CM Services				
4.1	Unscheduled trips by contractor's technical personnel to the peripheral facilities (PHCCs and Category 2 facilities) in connection with CM activities as authorized by PAM Section. The prescribed Unit refers to trips to be made from the nearest workshop. The given Quantity is estimated for 4 years of contract duration.	person return trips	336		
4.2	Daily allowance for the Contractor's technical personnel in connection with CM activities in peripheral facilities (PHCCs and Category 2 facilities) as authorized by PAM Section. The prescribed Unit refers to trips to be made from the nearest workshop. The given Quantity is estimated for 4 years of contract duration.	person days	1,008		
				Sub total of Cost of Unscheduled trips	

In words :

Maintenance of Medical Equipment under Lot 1

Summary of all Price Schedules for Provision of Goods and Services under the Contract

Item No.	Description of work	Total Cost (in NPR)	Remarks
1	Provision of Goods and Services during Mobilization		
2.1	Provision of 8 number of six-monthly PPM and on-demand CM services to all listed and approved equipments in category-1 type facilities		
2.2	Provision of 8 number of six-monthly PPM and CM services to all listed and approved equipments in category-2 type facilities		
3	Supply and delivery of specified types of spare parts needed during the Corrective Maintenance (CM) of Medical Equipment		
4	Travel and daily allowance cost of Contractor's Technical Personnel for unscheduled visits to the PHCCs and Category 2 facilities during the contract period		
Sub Total of all above costs = (A)			
VAT @ 13% = (B) = (A) x 0.13			
Total contract Price = (C) = (A) + (B)			

In words :

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Price Schedule for LOT 2

For specific details refer also to Section V and respective Schedules

Maintenance of Medical Equipment under Lot 2

Price Schedule for Provision of Goods and Services during Mobilization Phase

Item No.	Description of work	Unit	Rate/unit (in figures)	Rate/unit (in words)	Total (in figures)
1	Provision of Goods and Services during Mobilization				
1.1	Establishment of appropriate workshop cum office facilities at the location of the main workshop and sub-workshops as per the requirement stated in Section V, Schedule C, Annex -1.	Lump sum			
1.2	Equipping of workshop with necessary communication and back-up systems (equipment, phone line, high-speed internet link, suitable UPS system for IT equipment, office and workshop operation as stated in Section V, Schedule C, Annex -3	Lump sum			
1.3	Purchase and organize the required type and number of vehicles as indicated in Section V, Schedule C, Annex -4.	Lump sum			
1.4	Purchase and organize the required type and number of calibration equipment as indicated in Section V, Schedule C, Annex -5	Lump sum			
1.5	Purchase and organize the required type and number of back-up equipment as indicated in Section V, Schedule C, Annex -6	Lump sum			
1.6	Purchase and organize the required type and number of tools for each workshop as stated in Section V, Schedule C, Annex -7.	Lump sum			
1.7	Purchase and maintain the initial stock of basic spare parts and consumables as stated in Section V, Schedule C, Annex -8.	Lump sum			
1.8	Organize in consultation with the PAM Section stakeholder required number of sensitization/training workshops as described in Section V, Schedule C, Annex -9	Lump sum			
1.9	Organize initial visits to all scheduled health facilities to reassess equipment inventory as described in Section V, Schedule C, Annex -9.	Lump sum			
	Sub total of Cost of Goods and Services during Mobilization Phase				

In words :

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BOQ LOT-2 Districts covered: 24

Facilities: 55; Cat I: 5; Cat II: 50

Equipment No: 1687; Cat I: 834; Cat II: 853

Price Schedule for Equipment Maintenance in Cat I and Category II Facilities under Contract Lot 2

S.No	Descriptor	CAT I / LOT-2					CAT II / LOT-2				
		Item No	Qty	Unit rate per Equipment for six monthly PPM and CM on demand (in NPR)		Total	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM (in NPR)		Total
				In Fig.	In words				In Fig.	In words	
1	Air conditioning unit, split type	2.1.1	62				2.2.1	13			
2	Air conditioning unit, window type	2.1.2	2				2.2.2	0			
3	Anaesthesia apparatus, Boyle's	2.1.3	9				2.2.3	2			
4	Anaesthesia apparatus, EMO	2.1.4	0				2.2.4	2			
5	Anaesthesia apparatus, ventilator	2.1.5	18				2.2.5	4			
6	Analyzer, biochemistry	2.1.6	11				2.2.6	13			
7	Analyzer, blood gas/electrolyte/haematology/, immunoassay/μ-	2.1.7	19				2.2.7	6			
8	Audiometer	2.1.8	7				2.2.8	0			
9	Bio-safety cabinet	2.1.9	2				2.2.9	2			
10	Bronchoscopy unit	2.1.10	1				2.2.10	0			
11	Cardio Tocographic (CTG) machine	2.1.11	1				2.2.11	0			
12	CD4 Count machine	2.1.12	5				2.2.12	0			
13	Centrifuge, electric	2.1.13	20				2.2.13	43			
14	Centrifuge, haematocrit	2.1.14	1				2.2.14	3			
15	Coagulometer	2.1.15	1				2.2.15	1			
16	Cold room with cooling system	2.1.16	0				2.2.16	15			
17	Colonoscopy unit	2.1.17	3				2.2.17	0			
18	Colorimeter	2.1.18	15				2.2.18	29			
19	Colposcope	2.1.19	2				2.2.19	0			
20	Defibrillator	2.1.20	7				2.2.20	1			
21	Dental chair, electric/hydraulic	2.1.21	1				2.2.21	2			
22	Dental unit, complete	2.1.22	12				2.2.22	6			
23	Dialysis machine	2.1.23	10				2.2.23	0			
24	Dialysis water treatment unit	2.1.24	1				2.2.24	0			
25	Diathermy unit, short wave	2.1.25	4				2.2.25	0			
26	Drill, surgical	2.1.26	3				2.2.26	1			
27	Electro convulsive therapy (ECT)	2.1.27	2				2.2.27	0			
28	Electrocardiograph, multi channel	2.1.28	19				2.2.28	19			
29	Electrocardiograph, single channel	2.1.29	2				2.2.29	3			
30	Electroencephalograph	2.1.30	2				2.2.30	0			
31	Electrosurgical unit, general purpose	2.1.31	23				2.2.31	11			
32	Electrosurgical unit, ophthalmology	2.1.32	1				2.2.32	1			

S.NO	Descriptor	Item No	Qty	Unit rate per Equipment for six monthly PPM and CM on demand (in NPR)		Total	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM (in NPR)		Total
				In Fig.	In words				In Fig.	In words	
33	ELISA reader	2.1.33	3				2.2.33	0			
34	Endoscopic unit	2.1.34	12				2.2.34	1			
35	Endoscope ENT, with monitor	2.1.35	2				2.2.35	0			
36	ENT treatment unit	2.1.36	3				2.2.36	0			
37	Freezer, electric / kerosene	2.1.37	1				2.2.37	160			
38	Freezer, solar powered (complete)	2.1.38	0				2.2.38	10			
39	Incubator, infant	2.1.39	12				2.2.39	8			
40	Incubator, laboratory	2.1.40	20				2.2.40	17			
41	Insufflator for laparoscope	2.1.41	4				2.2.41	0			
42	Laparoscope	2.1.42	4				2.2.42	0			
43	Light, dental resin curing	2.1.43	5				2.2.43	0			
44	Light, operating, ceiling mounted	2.1.44	16				2.2.44	8			
45	Light, operating, mobile, battery backup	2.1.45	21				2.2.45	30			
46	Lithotripter, intracorporeal, with camera	2.1.46	1				2.2.46	0			
47	Microscope, binocular	2.1.47	21				2.2.47	54			
48	Microscope, operating	2.1.48	5				2.2.48	0			
49	Microscope, ophthalmic	2.1.49	1				2.2.49	1			
50	Monitor, cardiac pulse rate/ ECG	2.1.50	1				2.2.50	1			
51	Monitor, foetal heart, ultrasonic,	2.1.51	1				2.2.51	4			
52	Monitor, multiparameter, centralized	2.1.52	1				2.2.52	0			
53	Monitor, multiparameter	2.1.53	55				2.2.53	18			
54	Muscle stimulator	2.1.54	2				2.2.54	0			
55	Oven, drying/sterilizing unit dry heat	2.1.55	11				2.2.55	23			
56	Oximeter, pulse with monitor	2.1.56	4				2.2.56	1			
57	Oxygen concentrator	2.1.57	14				2.2.57	42			
58	Printer, thermal, ultrasound scanner	2.1.58	17				2.2.58	20			
59	Pulmonary function test unit	2.1.59	1				2.2.59	0			
60	Pump, infusion	2.1.60	4				2.2.60	1			
61	Pump, syringe	2.1.61	6				2.2.61	1			
62	Refrigerator, mortuary, 6 spaces	2.1.62	2				2.2.62	0			
63	Refrigerator, electric / kerosene	2.1.63	68				2.2.63	95			
64	Scaler, ultrasonic	2.1.64	3				2.2.64	2			
65	Scanner, ultrasonic	2.1.65	16				2.2.65	23			
66	Shaker / mixer	2.1.66	9				2.2.66	12			
67	Sterilizing unit, steam, non-vacuum,	2.1.67	3				2.2.67	1			
68	Sterilizing unit, steam, non-vacuum,	2.1.68	12				2.2.68	14			
69	Sterilizing unit, steam, vacuum,	2.1.69	6				2.2.69	2			

S.NO	Descriptor	Item No	Qty	Unit rate per Equipment for six monthly PPM and CM on demand (in NPR)		Total	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM (in NPR)		Total
				In Fig.	In words				In Fig.	In words	
70	Sterilizing unit, steam, vacuum, basic	2.1.70	5				2.2.70	2			
71	Suction apparatus, electric	2.1.71	100				2.2.71	65			
72	Table, operating, electric / hydraulic	2.1.72	24				2.2.72	14			
73	Therapy unit, ultrasonic	2.1.73	4				2.2.73	0			
74	Tissue processor	2.1.74	2				2.2.74	0			
75	Traction unit, digital	2.1.75	1				2.2.75	0			
76	Tympanometer	2.1.76	1				2.2.76	0			
77	Ventilator, for emergencies & transport	2.1.77	3				2.2.77	1			
78	Ventilator, intensive care	2.1.78	17				2.2.78	1			
79	Warmer, infant, with sensor	2.1.79	6				2.2.79	9			
80	X-Ray film dryer, automatic	2.1.80	1				2.2.80	0			
81	X-Ray film processor, automatic	2.1.81	8				2.2.81	1			
82	X-Ray unit, 300 mA & above	2.1.82	10				2.2.82	8			
83	X-Ray unit, below 300 mA	2.1.83	9				2.2.83	24			
84	X-Ray unit, C-arm	2.1.84	3				2.2.84	1			
85	X-Ray unit, dental	2.1.85	4				2.2.85	1			
86	X-Ray unit, dental, panoramic	2.1.86	3				2.2.86	0			
							Total cost for 6 monthly services = (A)				
							Total cost for 4 years (8 Cycles) = (B) = 8 x (A)				

Total cost for 4 years in words

Total cost for 4 years in words

Maintenance of Medical Equipment under Lot 2

Price Schedule for Spare Parts					Spare Parts required for LOT-2			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
1	A/C auto control card, universal	AC	3.1	each	10			
2	Gas valve, regulator for A/C	AC	3.2	each	2			
3	Gas regulator different types	Anaesthesia	3.3	each	4			
4	Pressure gauge	Anaesthesia	3.4	each	5			
5	Pressure gauge different types	Autoclave/ Sterilizer	3.5	each	7			
6	Pressure safety valve, different types	Autoclave/ Sterilizer	3.6	each	12			
7	Door gasket, autoclave	Autoclave/Sterilizer	3.7	each	25			
8	Colorimeter filter	Colorimeter	3.8	each	12			
9	Booster switch	Dental	3.9	each	11			
10	Compressor relay	Dental	3.10	each	5			
11	Curing light bulb	Dental	3.11	each	5			
12	Dental light holder set	Dental	3.12	set	5			
13	Dental Scalar Power Supply	Dental	3.13	each	5			
14	Hand piece pipe with collar	Dental	3.14	set	5			
15	Junction assembly	Dental	3.15	set	5			
16	Pressure switch, cut-out type	Dental	3.16	each	5			
17	Solenoid valve with assembly	Dental	3.17	set	9			
18	Suction holder	Dental	3.18	each	5			
19	Water retraction valve	Dental	3.19	each	5			
20	Water spray valve	Dental	3.20	each	5			
21	Tube Head, X-Ray	Dental	3.21	each	4			
22	Display unit	ECG	3.22	each	5			
23	ECG complete PCB	ECG	3.23	each	7			
24	ECG patient cable	ECG	3.24	each	12			
25	Printer head	ECG	3.25	each	2			
26	Battery pack, various types and V, above	ECG/USG/Defibrillator	3.26	set	8			
27	Battery pack, various types and V, up to 2000mAh	ECG/USG/Defibrillator	3.27	set	10			
28	Foot switch, 5 Amp	Electrosurgical	3.28	each	6			
29	Hand pencil card	Electrosurgical	3.29	each	5			
30	High current transformer	Electrosurgical	3.30	each	4			

Price Schedule for Spare Parts						Spare Parts required for LOT-2		
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
31	High frequency card	Electrosurgical	3.31	each	6			
32	Monopolar hand piece	Electrosurgical	3.32	each	4			
33	Patient plate, silicon	Electrosurgical	3.33	each	14			
34	Pencil hand piece	Electrosurgical	3.34	each	12			
35	Probe adapter	Electrosurgical	3.35	each	4			
36	Endoscopic Light Source	Endoscopic Unit	3.36	each	3			
37	Power Supply, for Endoscopic Light Source	Endoscopic Unit	3.37	each	4			
38	Water bottle	Endoscopic Unit	3.38	each	4			
39	Transducer, Foetal Heart	Foetal Heart monitor	3.39	each	2			
40	Doppler module	Foetal Heart monitor	3.40	each	2			
41	Dimmer, different types and capacity	Gen electric	3.41	each	17			
42	Immersion heating element, above 2 kW	Gen electric	3.42	each	17			
43	Immersion heating element, below 2 kW	Gen electric	3.43	each	17			
44	Power supply, SMPS, multi voltage	Gen electric	3.44	each	7			
45	Transformer 6-24V tapping, up to 30Amp	Gen electric	3.45	each	12			
46	Stabilizer voltage, above 1 kVA, up to 3 kVA, 1ph	General purpose	3.46	each	40			
47	Stabilizer voltage above 500VA, up to 1 kVA	General purpose	3.47	each	25			
48	Stabilizer voltage up to 500 VA	General purpose	3.48	each	60			
49	Thermostat different types and capacity	General purpose	3.49	each	15			
50	Thermostat, refrigerator	Heat/Cool	3.50	each	15			
51	Compressor, various, used for A/C	Heat/Cool	3.51	each	10			
52	Compressor, various, for freezers / refrigerator	Heat/Cool	3.52	each	35			
53	Charge controller for PV Freezer	Heat/Cool	3.53	each	2			
54	Fan motor	Heat/Cool	3.54	each	7			
55	Heating element for freezer/refrigerator	Heat/Cool	3.55	each	55			
56	Pressure control transducer for Cold Room	Heat/Cool	3.56	each	2			
57	Refrigerant gas (3 kg/can)	Heat/Cool	3.57	can	75			
58	Starting relay, double capacitor	Heat/Cool	3.58	each	7			
59	Digital Thermometer, 50°-300°C	Incubator lab	3.59	each	10			
60	Air in-line Sensor	infusion pump	3.60	each	1			
61	Main PCB board	infusion pump	3.61	each	2			

Price Schedule for Spare Parts					Spare Parts required for LOT-2			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
62	Objective lens all types	Microscope	3.62	each	10			
63	Adapter, power	Monitor bed side	3.63	each	7			
64	BP cuff all types	Monitor bed side	3.64	each	7			
65	NIBP hose	Monitor bed side	3.65	each	7			
66	O2 Sensor	Monitor bed side	3.66	each	6			
67	Patient ECG cord	Monitor bed side	3.67	each	7			
68	SMPS power supply	Monitor bed side	3.68	each	5			
69	SpO2 adaptor/extension	Monitor bed side	3.69	each	5			
70	SpO2 Probe/Sensor	Monitor bed side	3.70	each	14			
71	Temperature sensor	Monitor bed side	3.71	each	5			
72	OT Light Base	OT Light	3.72	each	2			
73	Teflon connector, universal types	OT Light	3.73	each	15			
74	PCB for sensor	Oxygen Concentrator	3.74	each	5			
75	Humidifier Bottle, 500 ml	Oxygen Concentrator	3.75	each	35			
76	Pilot valve	Oxygen Concentrator	3.76	each	10			
77	Silencer	Oxygen Concentrator	3.77	each	10			
78	Zeolite, cartridge	Oxygen Concentrator	3.78	each	35			
79	Stabilizer voltage, above 3 kVA up to 5 kVA, 1ph	Path Lab.	3.79	each	25			
80	Digital Scan Converter Board	scanner ultrasonic	3.80	each	2			
81	Motherboard, ultrasonic scanner	scanner ultrasonic	3.81	each	2			
82	Temperature sensor 150°C	Sterilizing (Autoclave)	3.82	each	5			
83	Thermometer 150°C	Sterilizing (Autoclave)	3.83	each	9			
84	Water level glass	Sterilizing (Autoclave)	3.84	each	10			
85	PCB board with display	Syringe pump	3.85	each	3			
86	HT transformer 100 mA	X-Ray	3.86	each	10			
87	Collimation set	X-Ray	3.87	set	8			
88	Contacto different capacity	X-Ray	3.88	each	10			
89	Digital panel volt meter	X-Ray	3.89	each	5			
90	Exposure switch	X-Ray	3.90	each	10			
91	Filament transformer	X-Ray	3.91	each	8			
92	Gear (Drive motor), Film processor	X-Ray	3.92	each	2			

Price Schedule for Spare Parts					Spare Parts required for LOT-2			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
93	Gear set, Film processor	X-Ray	3.93	each	2			
94	HT Transformer oil (1 Litre Can)	X-Ray	3.94	can	200			
95	kV display board	X-Ray	3.95	each	7			
96	kV/mA/mAs selector switch	X-Ray	3.96	each	15			
97	Line voltage selector	X-Ray	3.97	each	4			
98	mA / kV meter, universal	X-Ray	3.98	each	10			
99	mA / mAs display board	X-Ray	3.99	each	8			
100	Microprocessor Board	X-Ray	3.100	each	7			
101	PCB Board, Voltage Regulator	X-Ray	3.101	each	5			
102	Power Supply Board,	X-Ray	3.102	each	8			
103	Relay different types and capacity as required	X-Ray	3.103	each	30			
104	Stabilizer voltage above 5kVA up to 10kVA, 3ph	X-Ray	3.104	each	8			
105	Timer relay with display	X-Ray	3.105	each	5			
106	Tube Head (complete 300 mA and above)	X-Ray	3.106	each	7			
107	Tube Head (complete, below 300 mA)	X-Ray	3.107	each	7			
108	X-ray, tube 300 mA and above	X-Ray	3.108	each	9			
109	X-ray, tube below 300 mA	X-Ray	3.109	each	12			
110	Dryer heating coil	X-Ray auto processor	3.110	each	2			
111	halogen bulb with UV filter	Path Lab.	3.111	each	15			
112	halogen bulb capsule type	General purpose	3.112	each	60			
113	halogen bulb H3	General purpose	3.113	each	60			

Total Cost of Spare Parts in words

Total Cost of Spare Parts

**Price Schedule for Additional Trips made during
Unscheduled Visits made to the Facilities**

Item No.	Description of work as per Section V Clause 1.3 and 1.4	Unit	Maintenance of Medical Equipment under Lot 2			
			Quantity	Rate/unit (in figures)	Rate/unit (in words)	Total (in figures)
4	Unscheduled Visits to the Facilities for CM Services					
4.1	Unscheduled trips by contractor's technical personnel to the peripheral facilities (PHCCs and Category 2 facilities) in connection with CM activities as authorized by PAM Section. The prescribed Unit refers to trips to be made from the nearest workshop. The given Quantity is estimated for 4 years of contract duration.	person return trips	480			
4.2	Daily allowance for the Contractor's technical personnel in connection with CM activities in peripheral facilities (PHCCs and Category 2 facilities) as authorized by PAM Section. The prescribed Unit refers to trips to be made from the nearest workshop. The given Quantity is estimated for 4 years of contract duration.	person days	1,440			
					Sub total of Cost of Unscheduled trips	

In words :

Maintenance of Medical Equipment under Lot 2

Summary of all Price Schedules for Provision of Goods and Services under the Contract

Item No.	Description of work	Total Cost (in NPR)	Remarks
1	Provision of Goods and Services during Mobilization		
2.1	Provision of 8 number of six-monthly PPM and on-demand CM services to all listed and approved equipments in category-1 type facilities		
2.2	Provision of 8 number of six-monthly PPM and CM services to all listed and approved equipments in category-2 type facilities		
3	Supply and delivery of specified types of spare parts needed during the Corrective Maintenance (CM) of Medical Equipment		
4	Travel and daily allowance cost of Contractor's Technical Personnel for unscheduled visits to the PHCCs and Category 2 facilities during the contract period		
Sub Total of all above costs = (A)			
VAT @ 13% = (B) = (A) x 0.13			
Total contract Price = (C) = (A) + (B)			

In words :

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Price Schedule for LOT 3

For specific details refer also to Section V and respective Schedules

Maintenance of Medical Equipment under Lot 3

Price Schedule for Provision of Goods and Services during Mobilization Phase

Item No.	Description of work	Unit	Rate/unit (in figures)	Rate/unit (in words)	Total (in figures)
1	Provision of Goods and Services during Mobilization				
1.1	Establishment of appropriate workshop cum office facilities at the location of the main workshop and sub-workshops as per the requirement stated in Section V, Schedule C, Annex -1.	Lump sum			
1.2	Equipping of workshop with necessary communication and back-up systems (equipment, phone line, high-speed internet link, suitable UPS system for IT equipment, office and workshop operation as stated in Section V, Schedule C, Annex -3	Lump sum			
1.3	Purchase and organize the required type and number of vehicles as indicated in Section V, Schedule C, Annex -4.	Lump sum			
1.4	Purchase and organize the required type and number of calibration equipment as indicated in Section V, Schedule C, Annex -5	Lump sum			
1.5	Purchase and organize the required type and number of back-up equipment as indicated in Section V, Schedule C, Annex -6	Lump sum			
1.6	Purchase and organize the required type and number of tools for each workshop as stated in Section V, Schedule C, Annex -7.	Lump sum			
1.7	Purchase and maintain the initial stock of basic spare parts and consumables as stated in Section V, Schedule C, Annex -8.	Lump sum			
1.8	Organize in consultation with the PAM Section stakeholder required number of sensitization/training workshops as described in Section V, Schedule C, Annex -9	Lump sum			
1.9	Organize initial visits to all scheduled health facilities to reassess equipment inventory as described in Section V, Schedule C, Annex -9.	Lump sum			
	Sub total of Cost of Goods and Services during Mobilization Phase				

In words :

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BOQ LOT-3 Districts covered: 30

Facilities: 74 ; Cat I: 9 Cat II: 65

Price Schedule for Equipment Maintenance in Cat I and Category II Facilities under Contract Lot 3

Equipment No:1946; Cat I: 860; Cat II: 1086

Equipment No:1946; Cat I: 860;Cat II: 1086		CAT I / LOT-3						CAT II / LOT-3					
		S.No	Descriptor	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM on demand (in NPR)		Total	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM (in NPR)		Total
						In Fig.	In words				In Fig.	In words	
1	Air conditioning unit, split type	2.1.1	53						2.2.1	14			
2	Air conditioning unit, window type	2.1.2	1						2.2.2	0			
3	Anaesthesia apparatus, Boyle's	2.1.3	9						2.2.3	2			
4	Anaesthesia apparatus, EMO	2.1.4	4						2.2.4	2			
5	Anaesthesia apparatus, ventilator	2.1.5	12						2.2.5	4			
6	Analyzer, biochemistry	2.1.6	15						2.2.6	14			
7	Analyzer, blood gas/electrolyte/haematology/, immunoassay/μ-	2.1.7	14						2.2.7	5			
8	Audiometer	2.1.8	4						2.2.8	0			
9	Bio-safety cabinet	2.1.9	1						2.2.9	1			
10	Bronchoscopy unit	2.1.10	1						2.2.10	0			
11	Cardio Tocographic (CTG) machine	2.1.11	1						2.2.11	0			
12	CD4 Count machine	2.1.12	4						2.2.12	0			
13	Centrifuge, electric	2.1.13	30						2.2.13	71			
14	Centrifuge, haematocrit	2.1.14	2						2.2.14	6			
15	Coagulometer	2.1.15	1						2.2.15	1			
16	Cold room with cooling system	2.1.16	0						2.2.16	5			
17	Colonoscopy unit	2.1.17	2						2.2.17	0			
18	Colorimeter	2.1.18	30						2.2.18	52			
19	Colposcope	2.1.19	1						2.2.19	0			
20	Defibrillator	2.1.20	6						2.2.20	0			
21	Dental chair, electric/hydraulic	2.1.21	1						2.2.21	2			
22	Dental unit, complete	2.1.22	10						2.2.22	2			
23	Dialysis machine	2.1.23	2						2.2.23	0			
24	Dialysis water treatment unit	2.1.24	1						2.2.24	0			
25	Diathermy unit, short wave	2.1.25	1						2.2.25	0			
26	Drill, surgical	2.1.26	3						2.2.26	0			
27	Electro convulsive therapy (ECT)	2.1.27	1						2.2.27	0			
28	Electrocardiograph, multi channel	2.1.28	28						2.2.28	34			
29	Electrocardiograph, single channel	2.1.29	0						2.2.29	0			
30	Electroencephalograph	2.1.30	1						2.2.30	0			
31	Electrosurgical unit, general purpose	2.1.31	25						2.2.31	18			
32	Electrosurgical unit, ophthalmology	2.1.32	1						2.2.32	0			

S.NO	Descriptor	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM on demand (in NPR)		Total	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM (in NPR)		Total
				In Fig.	In words				In Fig.	In words	
33	ELISA reader	2.1.33	2				2.2.33	0			
34	Endoscopic unit	2.1.34	10				2.2.34	0			
35	Endoscope ENT, with monitor	2.1.35	1				2.2.35	0			
36	ENT treatment unit	2.1.36	1				2.2.36	0			
37	Freezer, electric / kerosene	2.1.37	5				2.2.37	183			
38	Freezer, solar powered (complete)	2.1.38	0				2.2.38	12			
39	Incubator, infant	2.1.39	5				2.2.39	6			
40	Incubator, laboratory	2.1.40	23				2.2.40	26			
41	Insufflator for laparoscope	2.1.41	2				2.2.41	0			
42	Laparoscope	2.1.42	2				2.2.42	0			
43	Light, dental resin curing	2.1.43	5				2.2.43	0			
44	Light, operating, ceiling mounted	2.1.44	18				2.2.44	8			
45	Light, operating, mobile, battery backup	2.1.45	18				2.2.45	28			
46	Lithotripter, intracorporeal, with camera	2.1.46	1				2.2.46	0			
47	Microscope, binocular	2.1.47	32				2.2.47	65			
48	Microscope, operating	2.1.48	1				2.2.48	0			
49	Microscope, ophthalmic	2.1.49	6				2.2.49	1			
50	Monitor, cardiac pulse rate/ ECG	2.1.50	2				2.2.50	1			
51	Monitor, foetal heart, ultrasonic,	2.1.51	4				2.2.51	11			
52	Monitor, multiparameter, centralized	2.1.52	1				2.2.52	0			
53	Monitor, multiparameter	2.1.53	40				2.2.53	21			
54	Muscle stimulator	2.1.54	1				2.2.54	0			
55	Oven, drying/sterilizing unit dry heat	2.1.55	10				2.2.55	25			
56	Oximeter, pulse with monitor	2.1.56	11				2.2.56	3			
57	Oxygen concentrator	2.1.57	37				2.2.57	80			
58	Printer, thermal, ultrasound scanner	2.1.58	23				2.2.58	30			
59	Pulmonary function test unit	2.1.59	1				2.2.59	0			
60	Pump, infusion	2.1.60	7				2.2.60	1			
61	Pump, syringe	2.1.61	7				2.2.61	1			
62	Refrigerator, mortuary, 6 spaces	2.1.62	1				2.2.62	0			
63	Refrigerator, electric / kerosene	2.1.63	68				2.2.63	105			
64	Scaler, ultrasonic	2.1.64	3				2.2.64	2			
65	Scanner, ultrasonic	2.1.65	23				2.2.65	29			
66	Shaker / mixer	2.1.66	11				2.2.66	20			
67	Sterilizing unit, steam, non-vacuum,	2.1.67	1				2.2.67	1			
68	Sterilizing unit, steam, non-vacuum,	2.1.68	14				2.2.68	10			
69	Sterilizing unit, steam, vacuum,	2.1.69	1				2.2.69	1			

S.NO	Descriptor	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM on demand (in NPR)		Total	Item No	Qty	Unit rate per Equipment for six-monthly PPM and CM (in NPR)		Total
				In Fig.	In words				In Fig.	In words	
70	Sterilizing unit, steam, vacuum, basic	2.1.70	8				2.2.70	6			
71	Suction apparatus, electric	2.1.71	102				2.2.71	92			
72	Table, operating, electric / hydraulic	2.1.72	34				2.2.72	25			
73	Therapy unit, ultrasonic	2.1.73	2				2.2.73	0			
74	Tissue processor	2.1.74	1				2.2.74	0			
75	Traction unit, digital	2.1.75	1				2.2.75	0			
76	Tympanometer	2.1.76	1				2.2.76	0			
77	Ventilator, for emergencies & transport	2.1.77	3				2.2.77	1			
78	Ventilator, intensive care	2.1.78	8				2.2.78	1			
79	Warmer, infant, with sensor	2.1.79	5				2.2.79	7			
80	X-Ray film dryer, automatic	2.1.80	1				2.2.80	0			
81	X-Ray film processor, automatic	2.1.81	3				2.2.81	1			
82	X-Ray unit, 300 mA & above	2.1.82	11				2.2.82	7			
83	X-Ray unit, below 300 mA	2.1.83	12				2.2.83	41			
84	X-Ray unit, C-arm	2.1.84	1				2.2.84	1			
85	X-Ray unit, dental	2.1.85	3				2.2.85	1			
86	X-Ray unit, dental, panoramic	2.1.86	1				2.2.86	0			
						Total cost for 6 monthly services = (A)	Total cost for 6 monthly services = (A)				
						Total cost for 4 years (8 Cycles) = (B) = 8 x (A)	Total cost for 4 years (8 Cycles) = (B) = 8 x (A)				

Total cost for 4 years in words

Total cost for 4 years in words

Maintenance of Medical Equipment under Lot 3

Price Schedule for Spare Parts					Spare Parts required for LOT-3			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
1	A/C auto control card, universal	AC	3.1	each	10			
2	Gas valve, regulator for A/C	AC	3.2	each	2			
3	Gas regulator different types	Anaesthesia	3.3	each	3			
4	Pressure gauge	Anaesthesia	3.4	each	4			
5	Pressure gauge different types	Autoclave/ Sterilizer	3.5	each	8			
6	Pressure safety valve, different types	Autoclave/ Sterilizer	3.6	each	15			
7	Door gasket, autoclave	Autoclave/Sterilizer	3.7	each	25			
8	Colorimeter filter	Colorimeter	3.8	each	15			
9	Booster switch	Dental	3.9	each	9			
10	Compressor relay	Dental	3.10	each	4			
11	Curing light bulb	Dental	3.11	each	4			
12	Dental light holder set	Dental	3.12	set	4			
13	Dental Scalar Power Supply	Dental	3.13	each	4			
14	Hand piece pipe with collar	Dental	3.14	set	4			
15	Junction assembly	Dental	3.15	set	4			
16	Pressure switch, cut-out type	Dental	3.16	each	4			
17	Solenoid valve with assembly	Dental	3.17	set	7			
18	Suction holder	Dental	3.18	each	4			
19	Water retraction valve	Dental	3.19	each	4			
20	Water spray valve	Dental	3.20	each	4			
21	Tube Head, X-Ray	Dental	3.21	each	3			
22	Display unit	ECG	3.22	each	10			
23	ECG complete PCB	ECG	3.23	each	14			
24	ECG patient cable	ECG	3.24	each	20			
25	Printer head	ECG	3.25	each	4			
26	Battery pack, various types and V, above	ECG/USG/Defibrillator	3.26	set	15			
27	Battery pack, various types and V, up to 2000mAh	ECG/USG/Defibrillator	3.27	set	15			
28	Foot switch, 5 Amp	Electrosurgical	3.28	each	7			
29	Hand pencil card	Electrosurgical	3.29	each	6			
30	High current transformer	Electrosurgical	3.30	each	5			

Price Schedule for Spare Parts						Spare Parts required for LOT-3		
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
31	High frequency card	Electrosurgical	3.31	each	7			
32	Monopolar hand piece	Electrosurgical	3.32	each	5			
33	Patient plate, silicon	Electrosurgical	3.33	each	16			
34	Pencil hand piece	Electrosurgical	3.34	each	14			
35	Probe adapter	Electrosurgical	3.35	each	5			
36	Endoscopic Light Source	Endoscopic Unit	3.36	each	3			
37	Power Supply, for Endoscopic Light Source	Endoscopic Unit	3.37	each	3			
38	Water bottle	Endoscopic Unit	3.38	each	3			
39	Transducer, Foetal Heart	Foetal Heart monitor	3.39	each	5			
40	Doppler module	Foetal Heart monitor	3.40	each	5			
41	Dimmer, different types and capacity	Gen electric	3.41	each	20			
42	Immersion heating element, above 2 kW	Gen electric	3.42	each	20			
43	Immersion heating element, below 2 kW	Gen electric	3.43	each	20			
44	Power supply, SMPS, multi voltage	Gen electric	3.44	each	9			
45	Transformer 6-24V tapping, up to 30Amp	Gen electric	3.45	each	14			
46	Stabilizer voltage, above 1 kVA, up to 3 kVA, 1ph	General purpose	3.46	each	50			
47	Stabilizer voltage above 500VA, up to 1 kVA	General purpose	3.47	each	30			
48	Stabilizer voltage up to 500 VA	General purpose	3.48	each	70			
49	Thermostat different types and capacity	General purpose	3.49	each	17			
50	Thermostat, refrigerator	Heat/Cool	3.50	each	15			
51	Compressor, various, used for A/C	Heat/Cool	3.51	each	12			
52	Compressor, various, for freezers / refrigerator	Heat/Cool	3.52	each	40			
53	Charge controller for PV Freezer	Heat/Cool	3.53	each	2			
54	Fan motor	Heat/Cool	3.54	each	8			
55	Heating element for freezer/refrigerator	Heat/Cool	3.55	each	60			
56	Pressure control transducer for Cold Room	Heat/Cool	3.56	each	3			
57	Refrigerant gas (3 kg/can)	Heat/Cool	3.57	can	60			
58	Starting relay, double capacitor	Heat/Cool	3.58	each	7			
59	Digital Thermometer, 50°-300°C	Incubator lab	3.59	each	11			
60	Air in-line Sensor	infusion pump	3.60	each	2			
61	Main PCB board	infusion pump	3.61	each	2			

Price Schedule for Spare Parts					Spare Parts required for LOT-3			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
62	Objective lens all types	Microscope	3.62	each	12			
63	Adapter, power	Monitor bed side	3.63	each	6			
64	BP cuff all types	Monitor bed side	3.64	each	6			
65	NIBP hose	Monitor bed side	3.65	each	6			
66	O2 Sensor	Monitor bed side	3.66	each	5			
67	Patient ECG cord	Monitor bed side	3.67	each	6			
68	SMPS power supply	Monitor bed side	3.68	each	4			
69	SpO2 adaptor/extension	Monitor bed side	3.69	each	4			
70	SpO2 Probe/Sensor	Monitor bed side	3.70	each	12			
71	Temperature sensor	Monitor bed side	3.71	each	4			
72	OT Light Base	OT Light	3.72	each	2			
73	Teflon connector, universal types	OT Light	3.73	each	15			
74	PCB for sensor	Oxygen Concentrator	3.74	each	8			
75	Humidifier Bottle, 500 ml	Oxygen Concentrator	3.75	each	50			
76	Pilot valve	Oxygen Concentrator	3.76	each	17			
77	Silencer	Oxygen Concentrator	3.77	each	17			
78	Zeolite, cartridge	Oxygen Concentrator	3.78	each	50			
79	Stabilizer voltage, above 3 kVA up to 5 kVA, 1ph	Path Lab.	3.79	each	30			
80	Digital Scan Converter Board	scanner ultrasonic	3.80	each	2			
81	Motherboard, ultrasonic scanner	scanner ultrasonic	3.81	each	2			
82	Temperature sensor 150°C	Sterilizing (Autoclave)	3.82	each	6			
83	Thermometer 150°C	Sterilizing (Autoclave)	3.83	each	10			
84	Water level glass	Sterilizing (Autoclave)	3.84	each	12			
85	PCB board with display	Syringe pump	3.85	each	3			
86	HT transformer 100 mA	X-Ray	3.86	each	12			
87	Collimation set	X-Ray	3.87	set	10			
88	Contacto different capacity	X-Ray	3.88	each	14			
89	Digital panel volt meter	X-Ray	3.89	each	7			
90	Exposure switch	X-Ray	3.90	each	12			
91	Filament transformer	X-Ray	3.91	each	10			
92	Gear (Drive motor), Film processor	X-Ray	3.92	each	3			

Price Schedule for Spare Parts					Spare Parts required for LOT-3			
S.N.	Descriptor	Spare Group	Item No	Unit	Qty	In Fig.	Unit rate In words	Total
93	Gear set, Film processor	X-Ray	3.93	each	3			
94	HT Transformer oil (1 Litre Can)	X-Ray	3.94	can	250			
95	kV display board	X-Ray	3.95	each	4			
96	kV/mA/mAs selector switch	X-Ray	3.96	each	20			
97	Line voltage selector	X-Ray	3.97	each	6			
98	mA / kV meter, universal	X-Ray	3.98	each	13			
99	mA / mAs display board	X-Ray	3.99	each	6			
100	Microprocessor Board	X-Ray	3.100	each	5			
101	PCB Board, Voltage Regulator	X-Ray	3.101	each	7			
102	Power Supply Board,	X-Ray	3.102	each	6			
103	Relay different types and capacity as required	X-Ray	3.103	each	40			
104	Stabilizer voltage above 5kVA up to 10kVA, 3ph	X-Ray	3.104	each	10			
105	Timer relay with display	X-Ray	3.105	each	7			
106	Tube Head (complete 300 mA and above)	X-Ray	3.106	each	5			
107	Tube Head (complete, below 300 mA)	X-Ray	3.107	each	12			
108	X-ray, tube 300 mA and above	X-Ray	3.108	each	5			
109	X-ray, tube below 300 mA	X-Ray	3.109	each	20			
110	Dryer heating coil	X-Ray auto processor	3.110	each	2			
111	halogen bulb with UV filter	Path Lab.	3.111	each	15			
112	halogen bulb capsule type	General purpose	3.112	each	60			
113	halogen bulb H3	General purpose	3.113	each	60			

Total Cost of Spare Parts in words

Total Cost of Spare Parts

**Price Schedule for Additional Trips made during
Unscheduled Visits made to the Facilities**

Item No.	Description of work as per Section V Clause 1.3 and 1.4	Maintenance of Medical Equipment under Lot 3			
		Unit	Quantity	Rate/unit (in figures)	Rate/unit (in words)
4	Unscheduled Visits to the Facilities for CM Services				
4.1	Unscheduled trips by contractor's technical personnel to the peripheral facilities (PHCCs and Category 2 facilities) in connection with CM activities as authorized by PAM Section. The prescribed Unit refers to trips to be made from the nearest workshop. The given Quantity is estimated for 4 years of contract duration.	person return trips	528		
4.2	Daily allowance for the Contractor's technical personnel in connection with CM activities in peripheral facilities (PHCCs and Category 2 facilities) as authorized by PAM Section. The prescribed Unit refers to trips to be made from the nearest workshop. The given Quantity is estimated for 4 years of contract duration.	person days	1,584		
				Sub total of Cost of Unscheduled trips	

In words :

Maintenance of Medical Equipment under Lot 3

Summary of all Price Schedules for Provision of Goods and Services under the Contract

Item No.	Description of work	Total Cost (in NPR)	Remarks
1	Provision of Goods and Services during Mobilization		
2.1	Provision of 8 number of six-monthly PPM and on-demand CM services to all listed and approved equipments in category-1 type facilities		
2.2	Provision of 8 number of six-monthly PPM and CM services to all listed and approved equipments in category-2 type facilities		
3	Supply and delivery of specified types of spare parts needed during the Corrective Maintenance (CM) of Medical Equipment		
4	Travel and daily allowance cost of Contractor's Technical Personnel for unscheduled visits to the PHCCs and Category 2 facilities during the contract period		
Sub Total of all above costs = (A)			
VAT @ 13% = (B) = (A) x 0.13			
Total contract Price = (C) = (A) + (B)			

In words :

.....

Bid Security

[This is the format for the Bid Security to be issued on the letterhead by a "A" class commercial bank specified by Nepal Rastra Bank]

[insert Bank's Name, and Address of Issuing Branch or Office]

Date: *[insert date]*

Beneficiary: *[insert Name and Address of Purchaser]*

BID GUARANTEE No.: *[insert number]*

We have been informed that ***[insert name of the Bidder]*** (hereinafter called "the Bidder") intends to submit its bid to you (hereinafter called "the Bid") for the execution of ***[insert name of contract]*** under Invitation for Bids No. ***[insert IFB number]*** ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we ***[insert name of Bank]*** hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ***[insert amount in figures][insert amount in words]*** upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Form of Bid; or
- (b) having been notified of the acceptance of its Bid by the *Purchaser* during the period of bid validity, (i) fails or refuses to execute the Contract, if required, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; and (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder; or (ii) thirty (30) days after the expiration of the Bidder's bid which comes to be ***[insert the date]***.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid Security for and on behalf of _____

Date _____

Manufacturer's Authorization Letter

(Not Applicable)

[This letter of authorisation should be on the letterhead of the manufacturer and should be signed by the person with the proper authority to sign documents that are binding on the manufacturer]

Date: _____

IFB No.: _____

To: _____

WHEREAS _____ who are official manufacturers of _____ having factories at _____ do hereby authorize _____ exclusively to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of which is exclusively to provide the following Goods, manufactured by us _____ and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the General Conditions of Contract, with respect to the Goods offered by the above firm in reply to this Invitation for Bids.

Name _____

In the capacity of: _____

Signed _____

Duly authorized to sign the Authorization for and on behalf of _____

Date _____

Section V. Schedule of Requirements (SR)

Section V. Schedule of Requirements (SR)

Table of Contents

Introduction		
Background.....		95
Guidelines and Definitions		95
Organisational Context		97
1 List of Goods and Related Services		98
2 Delivery and Completion Schedule		101
3 Technical Specifications		
Schedule A Map of Service Areas		111
Schedule B List of Facilities and Equipment per Lot		115
Schedule C List of Investments and Other Mobilization Elements		205
Schedule D List of Quality Control Requirements		218
Schedule E Sample PPM Checklist		220
4 Drawings - not applicable in the context of this bidding document		

INTRODUCTION

Background

Despite several attempts to tackle the issue of maintenance of medical equipment in Nepal in the past, access to and delivery of quality healthcare services have been hampered by relatively low levels of functionality of medical equipment.

In this context, the German Financial Cooperation through KfW and the Government of Nepal had agreed in 2008 on the co-funding of a pilot intervention for ‘Contracting-out of Maintenance Services’ with the aim of contributing to the program objective of improving quality of care and patients’ access by a three-pronged approach:

- institutional development of a dedicated Physical Assets Management Section in the MD/DoHS,
- a functional in-house maintenance system for basic equipment, and
- outsourcing of maintenance services to qualified private providers for the more sophisticated medical equipment in the two pilot regions of Far- and Mid-Western, counting on flexibility and responsiveness due to contractual obligations.

The positive results of this pilot phase 2011-2014 have led the MoH to propose nationwide Outsourcing of Maintenance Services for the more complex medical equipment as specified in this tender, applying many elements of the pilot approach.

Guidelines and Definitions (technical)

The following definitions are applicable for this bidding document and the future service contract:

- “MD” means Management Division, which is the supervisory division of the PAM Section and the signatory to the MC contract on behalf of the DoHS, that is the Employer or Purchaser of the contract.
- “PAM Section” (PAM = Physical Assets Management) is the unit within the MD responsible for the day-to-day management of the MC contract, the PLAMAHS inventory database and the in-house maintenance system. It is therefore the principal liaison unit between the MD/DoHS and the MC. The Head of the PAM Section will be responsible for carrying out the programme, while the DoHS will be the official Programme Executing Agency (PEA).
- “MC” means the Maintenance Contractor, or in short the Contractor.
- “Mobilization Phase” is the initial period of 4 months after receipt of advance payment, during which the MC is required to make all necessary investments, recruit personnel, participate in training, establish appropriate workshops and procedures, and commence operations by visiting all health facilities to reassess inventory. The mobilization lumpsum, as per MC offer, is payable after successful completion of this period.
- “PPM Fee” is the six-monthly rate for individual equipment at which the MC has offered to perform the regular services described in the contract beyond the Mobilization Phase. The PPM Fee covers all operational and personnel cost during the contract period, except payable spare parts and rates for unscheduled interventions. PPM Fees are payable 6-monthly, after successful service delivery.
- “BoQ” means Bill of Quantities. For the purpose of equipment coverage, as described in this Section V, is the currently approved list of equipment to be serviced by the MC under the contract against the agreed fees. All changes to the BoQ need to be approved by the PAM Section before they take effect contractually.

- (g) “Medical equipment” refers to devices that are intended to be used for diagnostic, therapeutic or monitoring care provided by a health facility. Specific medical equipment forms the core of the BoQ.
- (h) “General equipment” includes other devices, such as fridges, stabilizers, inverters and generators, which support the care of patients or the correct and safe function of medical equipment. Some selected general equipment is part of the BoQ.
- (i) “FIC” means Facility in Charge, the person overall responsible for the management and operation of a health facility, typically the Hospital Director. The FIC is the principal liaison person with MC personnel on all administrative and formal matters of a health facility.
- (j) “RTM” means Regional Technical Manager, who is the immediate liaison person of the PAM Section for each contract Lot. The RTM will be attached to the Regional Medical Store and will have a working space and equipment in the MC main workshop to document and authorize MC work through PLAMAHS, and to facilitate communication with the PAM Section as necessary.
- (k) “TM” means Technical Manager, who is the responsible in-house technician of a health facility and is the person liaising with MC personnel on technical matters. TMs can have a wide range of background and the Contractor has to take this into account.
- (l) “Maintenance” is interaction with equipment designed to identify and correct suspected equipment problems, or to perform activities designed to prevent the future occurrence of problems. Maintenance may be initiated on either an unscheduled basis (Corrective Maintenance or repair, CM) or on a scheduled bases (Planned Preventive Maintenance, PPM).
- (m) “Inspection” is the interaction with medical equipment designed to detect unsuspected equipment problems, or to perform preventive maintenance.
- (n) “Category 1 Facilities” are hospitals of Zonal, Sub-regional and Regional status, where the MC is required to offer CM services on a 24/7 basis at agreed Response and Completion Time, in addition to 6-monthly PPM services.
- (o) “Category 2 Facilities” are district facilities where the MC is required to offer CM services only during 6-monthly PPM visits, or by additional individual PAM authorization.
- (p) “PLAMAHS” (Planning and Management of Assets in Health Services) is a computer-based asset management system to list all equipment used in patient care activities of the DoHS. It is also used to document maintenance services and the status of equipment, and as such forms the principal contract management tool for maintenance outsourcing.
- (q) “Sub-Contractors” are companies engaged by the MC in order to provide specialized maintenance services whose cost are covered under the MC contract sum. Sub-Contractors need to be approved by the PAM Section.
- (r) “OEM” means Original Equipment Manufacturer.
- (s) “Interim Liquidated Damages” for the purpose of this contract refer to the compensation for incomplete or delayed rendering of services as per stipulated conditions.

Organisational Context (Management Structure of the PAM Section / MD / DoHS)

The diagram below shows the structure and context of the maintenance outsourcing programme in a schematic way indicating the relationships between the financiers, MD/DoHS, the Maintenance Contractors and the Consultant at the different operational levels. Main responsibilities of the PAM Section on these levels are listed to clarify the context.

International Donors	co-financing of Maintenance Contracts through the Pool Fund Mechanism		KFW as Financier of the Consulting Element
Nepal	MoHP Nepal as Purchaser	Maintenance Contractors (MC)	Consultant
central level Kathmandu	PAM Section Head of Section <ul style="list-style-type: none"> Maintenance Manager Database Manager Liaison with HMIS & LMD	Managing Director Chief Engineer Accountant	Consultant Team Team Leader Senior Consultants Database Managers External Consultants
regional level split into 3 Contract Lots	RTM responsible for a particular Contract Lot	Main Workshop Workshop manager <ul style="list-style-type: none"> Technicians IT manager Logistics manager 	Consultant staff are visiting RTMs for guidance, and MC workshops for supervision
		Sub-Workshop Workshop manager <ul style="list-style-type: none"> Technicians Logistics manager 	
178 facilities in 5 regions covering 75 districts	TMs in all facilities	Mobile MC teams visiting facilities as per PPM schedule and for CM on demand; also to guide & train TMs and users	Consultant visiting client facilities to brief administrators, to guide TMs, to check quality of MC work and to monitor impact
Responsibilities of PAM Section at central level: <ul style="list-style-type: none"> • strategic initiatives to ensure an effective PAM system is developed • liaison with LMD, HMIS, hospital administrators, RTMs, Consultant, MCs, partners etc. • planning, budgeting and monitoring of PAM activities, including maintenance • management of maintenance contracts (monitoring, invoice verification, etc.) • inventory and database management (commissioning, contract aspects, analysis, etc.) 			
Responsibilities of RTMs (Regional Technical Managers) <ul style="list-style-type: none"> • quality control and supervision of MC work as representative of client interest • updating PLAMAHS database: controlling & closing jobs, new inventory details • supervision and guidance of TMs • liaison with PAM Section, Consultant, hospital administrators and MC 			
Responsibilities of TMs (Technical Managers in facilities) <ul style="list-style-type: none"> • maintenance of basic equipment (PPM & CM) • liaison between health facility and MC • alerting MC to initiate CM when needed • be present during MC visits to learn but also to monitor MC work as representative of client interest 			

1. LIST OF GOODS AND RELATED SERVICES

The required maintenance work will cover PPM and CM services, including test and calibration where applicable, training of end-users and of in-house technicians, as well as inventory updating for the medical equipment in all listed public facilities found in the geographical area described in SR Clause 3, Schedule A and detailed in Schedule B. In addition to these services, the MC will be responsible for the procurement of the required spare parts. The detailed scope of work for the MC is described below and forms an integral part of the Contract.

1.1 Planned Preventive Maintenance (PPM) Services:

- (a) During the Mobilization Phase the MC shall comment on the PAM prescribed PPM checklist for each individual equipment type in the BoQ, including calibration and safety-test protocol where required, and shall obtain the PAM approved final version of these documents. These checklists are the guidelines for MC technicians against which PPM services are to be performed, which will be monitored through the PLAMAHS database. A sample PPM checklist is presented in SR Clause 3, Schedule E.
- (b) The MC shall undertake scheduled 6-monthly visits to all HFs under the contract and perform PPM services as per approved PPM checklists. The work undertaken has to be recorded on a separate Job Card for each equipment and has to be entered into PLAMAHS.
- (c) If equipment is found defective during a PPM visit the MC personnel has to formally undertake first a CM job and record this on a separate Job Card. Only when the CM was successful can the PPM job be undertaken and recorded.
- (d) As part of PPM services, performance tests and calibration shall be carried out and electrical safety tests shall be done where required using the appropriate test equipment as outlined in SR Clause 1.5. All necessary supplies needed for these performance tests and calibrations (i.e. X-ray film, laboratory reagents, etc.) shall be provided by the health facility.
- (e) Failure to perform or document the required calibration and testing will attract penalties as outlined in SR Clause 2.10.
- (f) It is the responsibility of the MC to document any changes in the inventory status of all BoQ equipment. In particular, if previously recorded equipment cannot be found, the MC should make every effort to trace such items with support of the TM and FIC. If not found, such equipment should be recorded as “not verified”.
- (g) During PPM visits the MC is required to undertake the training of users and the training of TMs as described in SR Clause 1.7.
- (h) The contractually agreed PPM Fees will be payable 6-monthly after successful completion of the PPM service, under the condition that the equipment is in a functional state.

1.2 Corrective Maintenance (CM) for Category 1 (24 hr repair responsibility)

- (a) During the Mobilization Phase the MC shall prepare written procedures which describe for equipment users how to call for repair services. These repair request procedures including necessary contact information must be readily available to all health facilities and the PAM Section.

- (b) The MC is required to provide prompt on-site response to “repair calls” within the agreed time frame and optimize downtime of faulty or malfunctioning equipment by mobilizing the required competent staff and resources.
- (c) The MC is expected to respond within 36 hrs (Response Time) to all “repair calls” and to strive for a completion of work within 72 hrs (Completion Time) as per SR Clause 2.9.
- (d) Delays beyond the agreed completion time will attract penalties as per SR Clause 2.10.3 “Liquidated Damages”.
- (e) Days required for the procurement of specific spares are not counted in the Completion Time if justified and if the PAM Section has been informed in advance.
- (f) If the MC cannot repair equipment within a 6-months PPM cycle despite serious attempts including the engagement of additional expertise, the MC should prepare a recommendation for de-commissioning or otherwise with due explanation and justification.
- (g) PAM will then consider the case and upon approval for de-commissioning such equipment will be removed from the BoQ.
- (h) Depending on the type of equipment and on the repairs carried out, the MC is required to perform calibration and safety testing and to record the relevant findings.
- (i) The MC is urged to manage and prioritize the deployment of the prescribed Back-up Equipment (SR Clause 3, Schedule C, Annex 6) effectively to ensure minimal service interruption in health facilities and to avoid penalties. To that effect the MC must maintain a log-book showing the dates of movement and use of their Back-up Equipment.

1.3 CM for Category 2 Facilities (repair responsibility only during scheduled PPM visits)

- (a) The obligation of the MC to provide prompt repair services in these facilities is normally limited to the time of MC presence in a health facility during the scheduled 6-monthly PPM visits.
- (b) Any equipment found in a faulty state during such visits needs to be successfully repaired before any PPM service should be attempted. The corresponding CM Job Card must provide proof of that.
- (c) The MC is expected to make every effort to complete the necessary repairs during a scheduled PPM visit. Unsuccessful attempts should be signaled to the PAM Section via the RTM with explanation and proposed action. Otherwise the same Completion Time considerations and penalties shall apply as per SR Clause 2.9 and 2.10.
- (d) Break-down of equipment within 2 weeks after a PPM visit (other than power surges and mishandling) will be interpreted as poorly performed service and the MC will be required to visit the facility for the necessary corrective action on their own account.
- (e) If equipment is otherwise falling into disrepair between scheduled PPM visits and the TM is unable to solve the problem, the FIC can request unscheduled MC services through the PAM Section.

- (f) Upon PAM approval the MC should then visit the health facility to carry out the required CM, and invoice for spares, per diem and transport cost as incurred.
- (g) For these PAM approved CM interventions, the same Response Time and Completion Time considerations and penalties shall apply as per SR Clause 2.9 and 2.10.
- (h) The Contractor will be required to provide temporary replacement equipment if it turns out that a prolonged breakdown is due to poor MC performance.

1.4 Exceptional Work for Peripheral Health Facilities

During scheduled PPM visits to districts the MC should be available to offer CM services to other peripheral health facilities (PHCCs) on a 'need basis' as follows:

- (a) Prior approval from the PAM for any such MC intervention is required.
- (b) The MC is to charge for spares and for additional per diem and transport as approved.
- (c) Smaller, portable equipment, after above approval, may be brought by the health facility concerned to the DHO premises prior to scheduled PPM visits.
- (d) For more substantial or sensitive equipment requiring a site visit, the facility concerned must have obtained above approval and should have alerted the MC at least two weeks ahead of the scheduled PPM visit to be able and plan this contingency trip to the facility concerned.
- (e) During such visits the MC is required to update the inventory information of all BoQ-type items of the PHCC concerned.
- (f) The RTM and the TM of the concerned district are to liaise with peripheral facilities to prepare, filter and monitor such unscheduled work.
- (g) Such work will be documented and invoiced through the standard PLAMAHS procedures.

1.5 Calibration and Testing

- (a) The PAM approved PPM checklists for each individual equipment type in the BoQ are the guidelines for MC technicians against which to perform PPM services, including calibration and electrical safety-tests as outlined in table to SR Clause 3, Schedule D, which will be documented and monitored through PLAMAHS.
- (b) Upon taking over the regular services after the Mobilization Phase the MC shall have all required test and calibration instruments available.
- (c) The MC shall ensure that the calibration and safety-tests on medical equipment, where required, is undertaken by competent personnel. For this purpose the MC shall develop and implement a system, including training for their own technicians, to ensure quality control which is to include:
 - the correct procedures used for calibration and testing;
 - the confident handling of the relevant test and calibration equipment;
 - the applicable safety procedures required by GoN or other regulatory bodies.

- (d) All required test and calibration results must be recorded in the appropriate Job Card and updated in the PLAMAHS system. Incomplete calibration and testing will attract penalties as outlined in SR Clause 2.10.

1.6 External Service Contracts (Sub-Contracts):

- (a) For specialized equipment, the MC may sub-contract maintenance services via long-term or single-service contracts to designated Sub-Contractors. The costs of such contracts must be borne by the MC.
- (b) The MC is required to prepare and submit a list of equipment that would be sub-contracted for maintenance to the MD for approval. Such services may include preventive maintenances, repairs and spare parts.

1.7 User and Technician Training:

- (a) As part of the scheduled PPM visits the MC is obliged to conduct training of equipment users and in-house technicians (TMs) with the aim that handling errors are avoided and basic maintenance is carried out as required.
- (b) The MC shall collaborate with the PAM Section and the health facilities to identify weaknesses in user and technician behavior, to prepare suitable practical training approaches, to focus on detected deficiencies, and to carry out these training programs.
- (c) The MC shall provide written documentation which should:
 - (i) include a method for evaluating the training needs of each person;
 - (ii) briefly describe the training received by users and TMs;
 - (iii) identify the individuals who have conducted the training;
 - (iv) identify the individuals who have received the training.
- (d) The selection of specific training activities will be discussed and agreed with the PAM Section.
- (e) The quality of training activities performed by the MC will be evaluated through feedback from health facilities, RTMs and field visits. Inadequate training efforts will be discussed with the MC and can attract penalties as per SR Clause 2.10.2.

2. DELIVERY AND COMPLETION SCHEDULE

The following section describes how the contractor is to organize the contract execution.

2.1 Mobilization Phase, Investment Element (refer to SR Clause 3, Schedule C)

During the Mobilization Phase the MC is required to:

- (a) initiate the necessary ordering and purchasing decisions to make all the material and equipment as outlined in Schedule C available by the end of the Mobilization Phase;
- (b) identify and establish appropriate workshop-cum-office facilities at the location of the main workshop and sub-workshops as per Schedule C, Annex 1, within the first month;

- (c) organize sufficient office and work space, including provision for the RTM at the main workshop;
- (d) establish the necessary communication and back-up systems (phone line, high-speed internet link, suitable UPS system for IT equipment, office and workshop operation);
- (e) set up the required IT infrastructure;
- (f) purchase and organize the initial common spare parts stock as per Schedule C, Annex 8;
- (g) obtain equipment manuals and circuit diagrams, prepare documentation system;
- (h) arrange for the necessary insurance elements;
- (i) establish internal management structures and supervision procedures and protocols;
- (j) Within the first two months of the Mobilization Phase the required number of skilled engineers and technicians in the field of biomedical engineering must be mobilized by the MC (recruitment, training, supervision) in order to perform the work described in SR Clause 1 on all the equipment in the approved BoQ.
- (k) Delays in establishing the above described elements will attract penalties as outlined in the respective Annexes of Schedule C.

2.2 The Operational Element of the Mobilization Phase

- (a) The MC will closely coordinate with the PAM Section to organize the initial 2-week training of MC personnel on PLAMAHS and for the required documentation and job management procedures. It is essential that MC staff is competent and confident in handling these elements before the routine maintenance work commences.
- (b) The MC shall organize stakeholder sensitization workshops (SR Clause 3, Schedule C, Annex 9)
 - for district and regional health authorities for 1 day
 - briefing of FICs and TMs for 2 additional days as per PAM training content.
- (c) The MC shall comment on the PAM prescribed PPM checklists for each equipment type in the BoQ and shall obtain the PAM approved final version of these documents as per SR Clause 1.1.(a).
- (d) The MC is to organize initial visits to all scheduled health facilities in order to:
 - i. establish a relationship with the FIC and administration;
 - ii. establish a relationship with the TM;
 - iii. update inventory info of all equipment of BoQ-type, including unregistered items;
 - iv. assess status and serviceability of individual equipment;
 - v. undertake initial repair attempts, assess spare parts requirements;
 - vi. Document all interventions on paper or through PLAMAHS, depending on the level of skill and organization reached at the time of the visits.
- (e) MC has to update all PLAMAHS records based on the findings in the field. Additional guidance and support for MC field staff on PLAMAHS will be availed by the PAM Section throughout the Mobilization Phase as required.

- (f) The MC is to communicate with the PAM Section about the updated inventory status and the serviceability of all equipment so that decisions can be taken by the DoHS on the necessary updating of the BoQ.
- (g) The MC shall signal to the PAM Section when ready to proceed with the Mobilization Audit.

2.3 THE FOUR-YEAR OPERATIONAL PHASE

(as per details elaborated under SR Clause 1. List of Goods and Services)

- (a) The MC has to submit the proposed general annual PPM schedules at the beginning of each contract year and specific schedules on a monthly basis to the PAM Section.
- (b) The MC shall then plan, prepare and execute the PPM visits to all Cat 1 and Cat 2 facilities as per schedule, assembling the required materials, tools, spares and expertise and shall ensure that:
 - i. appropriate advance information is given to the FICs and TMs concerned;
 - ii. adequate briefing and de-briefing with the FICs and TMs concerned is undertaken.
- (c) The MC shall conduct periodic internal assessment of staff performance and take steps so that MC personnel is always adequately motivated and skilled in the required specialties.
- (d) The MC shall also conduct internal training to ensure that MC staff have acquired sufficient skills and knowledge to provide the training to end-users and technicians in health facilities.
- (e) It is important that the MC fosters a good working relationship with the RTM and to communicate with the PAM Section regularly to ensure effective contract implementation, while the PAM Section will actively participate in monitoring of the work plan.
- (f) The MC shall submit invoices as prescribed in SR Clause 2.11.

The following clauses describe in more specific detail some of the operational elements the MC has to observe or take into account during contract execution.

2.4 Office Operation of the MC

- (a) The MC provides services during normal working hours, during which the maintenance services with respect to the system will be rendered on regular working days (Sunday through Friday) between 08.00 and 17.00 hours, public holidays excluded.
- (b) In particular, the MC is to provide 24/7 on-call services for repairs at Category 1 hospitals and will follow the Response and Completion Time as stipulated in SR Clause 2.9.

2.5 Communication & Documentation

Although PLAMAHS will take care of many documentation aspects, the MC will maintain records of all approved work schedules, authorizations and other communication with the PAM Section and health facilities as essential evidence:

- (a) Generic PPM checklists for each type of equipment.
- (b) The MC will provide a Log-book for every health facility, which is to remain in the facility, and is to be updated by the TM, MC and all PAM visitors as a local record of all visits, service requests and equipment movements. The Log-book as per given format should be kept by the TM.
- (c) Individual Job Cards as printout from PLAMAHS together with the corresponding completed PPM checklists.
- (d) Copies of all invoices and payments.
- (e) The MC will provide regular technical advice based on PLAMAHS to the facilities and to the PAM Section on inventory count status, operational and maintenance status of equipment as well as highlighting any repeat and prolonged equipment failures.
- (f) The MC is to establish and maintain good communication and good working relations throughout the contract period with the:
 - i. responsible RTM
 - ii. health facilities (directors, TMs)
 - iii. regional and district health authorities
 - iv. PAM Section and Consultants

2.6 PLAMAHS Database

- (a) This inventory and maintenance management database software is the principal contract management tool used by the DoHS/PAM Section to monitor MC contract performance apart from inventory management.
- (b) The DoHS/PAM Section is responsible for setting up the initial inventory information and all required PLAMAHS internal parameters according to the contractually agreed elements (access rights, initial BoQ, fees, etc.) and to train MC personnel to handle the system competently.
- (c) The updated version of PLAMAHS will allow all field activities and approval processes to be documented through IT equipment, to enhance efficiency and simplify management processes.
- (d) The MC is required to use PLAMAHS and to ensure that inventory of assets and maintenance records as per scope of this contract are regularly updated. The PLAMAHS system shall keep accurate records of all maintenance work carried out.
- (e) In the course of the Mobilization Phase the MC shall complete the updating of the inventory records according to the findings of their field technicians.
- (f) MC field technicians will be required to record all activities on individual equipment of the approved BoQ via appropriate Job Card templates for PPM, CM, spares use and all inventory changes in PLAMAHS.
- (g) The responsible MC workshop manager will be required to confirm these records individually on behalf of the MC.
- (h) All PLAMAHS maintenance records have then to be approved by the RTM.

- (i) PLAMAHS will in turn provide the basis for automatic invoice generation based on approved work performed by the contractor.
- (j) The DoHS/PAM Section will have access to the PLAMAHS records at any moment to monitor contract performance and to manage the up-to-date inventory.
- (k) The PLAMAHS database system provides the following information for each piece of equipment:
 - (i) a unique identification number (DoHS Sticker Number)
 - (ii) the equipment descriptor according to DoHS standard nomenclature
 - (iii) the equipment manufacturer/make
 - (iv) the equipment model/type
 - (v) the equipment serial number
 - (vi) the room and department location of the equipment
 - (vii) the year of commissioning
 - (viii) the status of the equipment (operational, out-of-order)
 - (ix) the equipment history
- (l) Overall responsibility to maintain inventory records accurately shall be with the senior MC workshop manager. Accurate records will allow both the MC and the PAM Section to track all equipment included in the programme to make appropriate management decisions.
- (m) The inventory accuracy of the PLAMAHS system shall be audited by the PAM Section by verifying the existence, identification number, manufacturer and description of a statistically significant sample of the equipment each year.

2.7 Changes to BoQ

- (a) The projected BoQ (status 2014 plus expected) stated in this bid document under SR Clause 3, Schedule B forms the basis for the bidding process and for the subsequent maintenance contract.
- (b) During the Mobilization Phase the MC is required to visit all health facilities as per contract, assess the status of all equipment in the 2014 BoQ as well as of all similar equipment found in the facilities not previously documented, and should verify and update all relevant PLAMAHS records.
- (c) For equipment considered unserviceable by the MC during the Mobilization Phase a recommendation for de-commissioning should be made in PLAMAHS stating due justification.
- (d) The BoQ will then need to be updated after the Mobilization Phase following a review by the RTM and through approval by the PAM Section, which forms the basis for all subsequent MC maintenance work at the contractually agreed PPM fees.
- (e) Any further changes require the individual approval from the PAM Section for the registration of new or de-commissioning of obsolete equipment. It is the responsibility of the MC to make appropriate recommendations to the PAM Section based on their findings in the facilities.
- (f) As integral part of all PPM visits the MC has to enquire with the FIC and TM about any new equipment delivered to the facility which falls into the BoQ descriptors but has not been previously documented. The appropriate details are to be recorded into PLAMAHS as inventory update.

- (g) The RTM will then alert the PAM Section which will decide if equipment is to be taken into the contract BoQ.
- (h) If the MC considers an equipment after repeated repair attempts too unreliable or otherwise obsolete (age, quality, spares needs) a recommendation for de-commissioning should be made in PLAMAHS stating due justification.
- (i) The RTM will then alert the PAM Section which will decide if this equipment is to be removed from the contract BoQ.

2.8 Spare Parts

- (a) The management of spare parts will be handled differently for the following two categories of material:
 - **non-payable minor spares** and materials to be stocked by the MC. Apart from the initial stock, the cost of these items is to be absorbed through the PPM fees with no further payment upon consumption of such items.
 - **payable major spares** to be supplied on a need-basis, which will be payable at quoted unit prices.
- (b) The initial stock of non-payable minor spares and materials as per Section V SR Clause 3, Schedule C, Annex 8 forms part of the contract and will need to be procured during the Mobilization Phase.
- (c) The prescribed list of payable major spares as per Section IV, Bidding Forms, BoQ, Clause 3 forms part of the contract, and states the contractually agreed unit prices.
- (d) Based on knowledge and experience, the contractor has to decide which major payable spares should be kept in stock according to the equipment found in the facilities in order to allow for effective maintenance operation and to avoid service interruption.
- (e) Additional major spare parts, not initially quoted, will require price approval from the PAM Section in order to conform to GoN procurement regulations. For this purpose the procurement and approval procedures should be well documented to offer justification for the cost of spares and to prove due diligence, in particular for costly spares.
- (f) Where the MC considers the provision of a voltage stabilizer as an important element of protection and proper functioning for a specific equipment in the BoQ, an appropriately sized stabilizer should be procured as a payable spare part.
- (g) The maintenance of all voltage stabilizers to supply individual equipment or equipment groups in the BoQ is considered part of the maintenance requirement for such equipment. No separate PPM fees for voltage stabilizers are applicable.
- (h) The MC is required to always use materials and spares of good quality in order to avoid service interruption through repeat break-downs and unnecessary follow-up, which is at their own expense, and is also likely to attract penalties. Applicable ISO standards should be applied and a parts warranty for one year will be required.
- (i) Critical spare parts used for medical equipment must be OEM parts, or meet or exceed OEM specifications.

- (j) All spare parts, payable and non-payable, used during an intervention must be recorded in the Job Card. This includes replacement parts considered as part of standard PPM procedures.
- (k) The cost of payable spare parts used during an intervention will be invoiced through PLAMAHS separately from the applicable PPM fees and will be paid in full at the quoted unit prices.
- (l) For the actual use of payable spare parts prior approval from the RTM / PAM Section must be obtained if the total value for a single intervention exceeds the following limits:
 - above 10,000 NPR approval from RTM required
 - above 25,000 NPR approval from PAM required
- (m) Workshop consumables cannot be assigned to individual jobs and will not be refunded.

2.9 Performance Monitoring

The PLAMAHS database will form the principal contract management tool, as it allows all MC interactions to be monitored in detail.

- (a) The PAM Section will monitor and evaluate the performance of the MC according to contractual arrangements on a continuous basis through specific indicators, including equipment functionality, down-time, response and completion time as well as satisfaction of health facilities, as the immediate beneficiaries.
- (b) The MC is expected to respond within 36 hrs (Response Time) to all “repair calls” and to strive for a completion of work within 72 hrs (Completion Time).
- (c) The PAM Section will regularly analyze PLAMAHS data to identify trends and the dynamics of the BoQ and will share these with the MC to enhance operations.
- (d) The PAM Section will maintain close and regular contact with the RTMs and provide them with support and guidance.
- (e) For the purpose of performance monitoring the PAM Section will undertake a number of additional efforts including:
 - i. field visits to MC workshops
 - ii. field visits to health facilities during PPM visits and also independently
 - iii. feedback from FICs, TMs, district and regional health authorities
- (f) Although PLAMAHS will help to generate invoices based on RTM-verified services by the MC, the PAM Section will monitor these records continuously and verify details where necessary before recommendations for payment will be issued.
- (g) The MC will be required to submit monthly attendance sheets for all technical and administrative personnel, indicating also leave days, sick days etc.

2.10 Deductions, Penalties, Liquidated Damages

The purpose of deductions and penalties is to encourage the Contractor to respect the stipulated contract conditions which should lead to a high level of contract performance and satisfaction with the MC service provision to health facilities.

2.10.1 Deductions from Mobilization Lump-Sum

- (a) The PAM Section shall monitor initial progress of MC operations and shall conduct an audit at the end of the Mobilization Phase to verify that the contractually agreed investment elements are in place.
- (b) Delays in establishing the above described elements in terms of quantity or quality required will attract penalties as outlined in the respective Annexes of Schedule C as well as a deduction of the sub-element from the due Mobilization payment.
- (c) The MC will be urged to rectify any shortcomings as soon as possible, as this would otherwise lead to inadequate service performance and might lead to future penalties on PPM fees (f.e. for incomplete calibration).

2.10.2 Penalties for Incomplete Services

- (a) The Contractor is required as per SR Clause 1.5 to perform adequate calibration and safety testing as per PPM checklist for specific equipment and to record the relevant findings. Failure to do so will be assessed by the RTM and will lead to a deduction of 10 % of the applicable PPM Fee per incomplete intervention.
- (b) Likewise, the failure to provide adequate training to users and TMs will be assessed by the RTM, according to documentation and feedback, and will lead to a deduction of 5 % of the applicable PPM Fee for each type of inadequate training per intervention.
- (c) In case of serious quality concerns, the equipment will be considered out-of-order and the MC will be required to return to the facility concerned at their own expense to rectify the shortcomings through an appropriate CM intervention, and the standard Completion Time requirement will apply.

2.10.3 Liquidated Damages for Delayed Services

“Liquidated damages” refer to the compensation for incomplete rendering of services due to delayed completion as per stipulated conditions, specifically for unsatisfactory “Completion Time” and for performance of PPM beyond the prescribed 6-monthly cycle without approval.

Due to the nature of the work requiring the contract to be performed in a cyclic manner (8 PPM cycles in 4 years) involving hundreds of items of equipment, Liquidated Damages per item will be applicable.

- (a) Liquidated damages for late completion of interventions will be charged as a penalty of 400 NPR per day per equipment.
- (b) The maximum amount of liquidated damages for the whole contract is 10 % of the final Contract Price as per GoN regulations.
- (c) According to the records obtained from PLAMAHS these damages will be deducted from the due invoice amount.
- (d) Delays due to procurement of necessary spares will be exempted from this calculation (refer also to SR Clause 1.2.e).

2.10.4 Claims against Penalties

- (a) In case the MC considers the application of a Deduction, a Penalty or of Interim Liquidated Damages as inappropriate or unfair, a written request should be addressed to the PAM Section to substantiate the claim with relevant evidence or information.

- (b) The case will then be considered by the Management Division with due diligence against the contract stipulations.
- (c) Where the MC claim turns out to be justified a correction of payment will be authorized by the PAM Section.

2.11 Invoicing and Payments

- (a) The MC will produce invoices for services rendered as follows:
 - i. upon contract signing: an advance payment at the rate of 10% of the contract sum.
 - ii. upon completion of the Mobilization Period: full mobilization lump-sum as per contract, less deductions for any shortcomings, as per assessment of the PAM Section.
 - iii. 6 monthly thereafter: for applicable PPM Fees plus spares costs and unscheduled service costs incurred, less penalties, less the GoN standard deduction against the advance payment.
- (b) The contractually agreed PPM Fees will be payable every 6 months after successful completion of the PPM service if the equipment is in a functional state.
- (c) The performance of the CM services as outlined in SR Clause 1 are covered through the PPM Fees. It means CM work does not attract additional fees except for overheads (per diem, transport) for unscheduled visits in Category 2 and outlying facilities.
- (d) The applicable deductions and penalties for non-performance during PPM visits for inadequate calibration, inadequate training (users, TMs) or unsatisfactory Response and Completion Time for CM jobs are elaborated in SR Clause 2.10.

3. TECHNICAL SPECIFICATIONS

Supplementary Information and Schedules

Schedule (A): Coverage Areas under Contract and related Maps	111
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Schedule (B): Lists of Facilities and Equipment per Contract Lot

Lot 1	115
Lot 2	141
Lot 3	171

Schedule (C): Mobilization Investments and Other Elements

Annex-1: Office/ Workshop Space and Furniture Requirement	205
Annex-2: Deployment of Contractor's Personnel	206
Annex-3: Office Equipment Requirement	207
Annex-4: Transport/ Vehicles Requirement	208
Annex-5: Calibration Equipment Required	208
Annex-6: Backup Equipment Required	209
Annex-7: Workshop Tools Required	210
Annex-8: Initial Stock of basic Spare-parts	212
Annex-9: Sensitization/Training Workshops and Inventory Update	215

Schedule (D): List of Quality Control Requirements

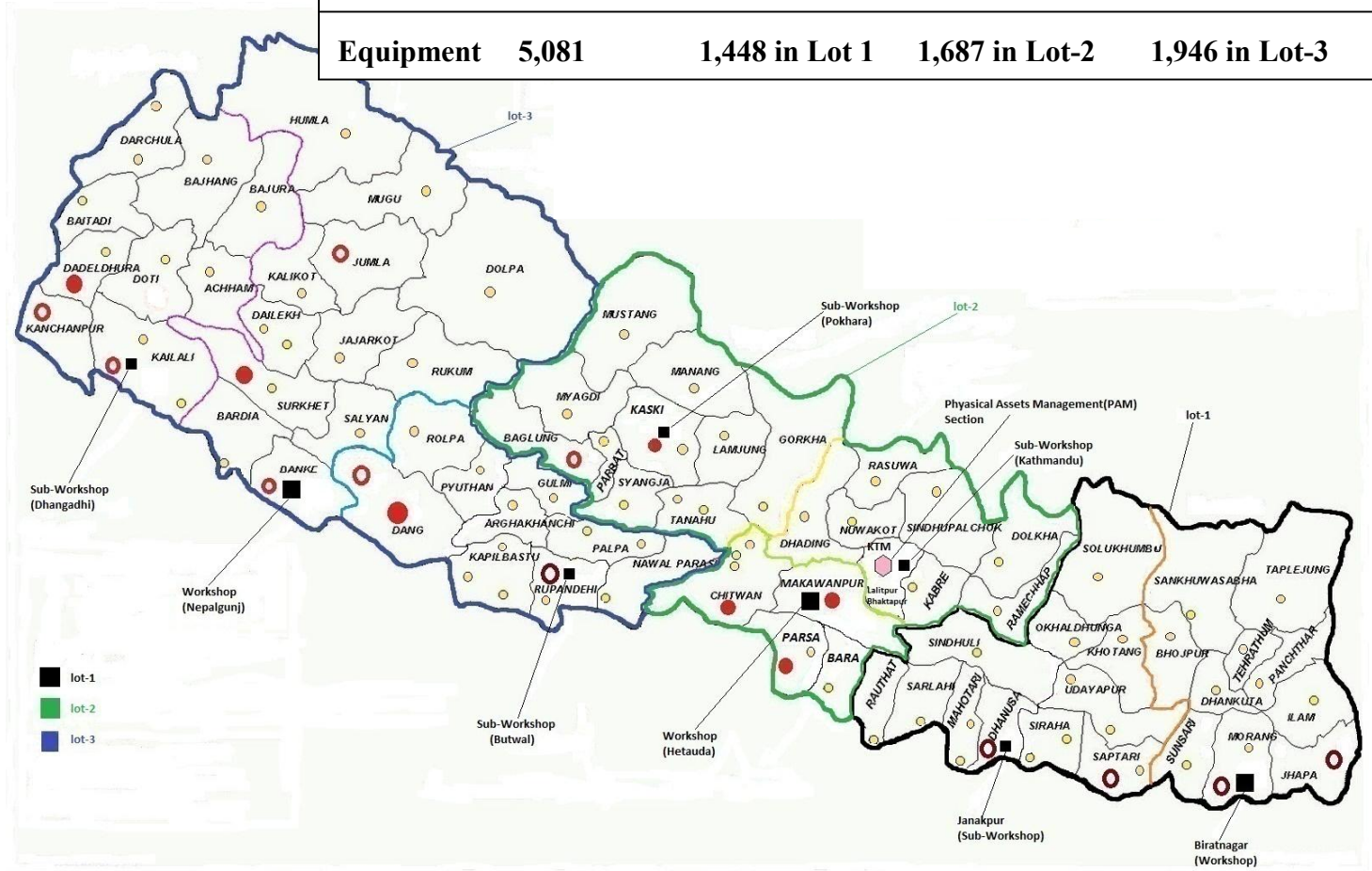
Schedule (E): Sample PPM Checklist

TECHNICAL SPECIFICATIONS Schedule (A)

Coverage Areas under Contract and related Maps

National Map of Nepal with Delineation of the 3 Contract Lots

Districts	75	21 in Lot 1	24 in Lot-2	30 in Lot-3
Facilities	178	49 in Lot 1	55 in Lot-2	74 in Lot-3
Equipment	5,081	1,448 in Lot 1	1,687 in Lot-2	1,946 in Lot-3



LOT-1 District Map

LOT-1

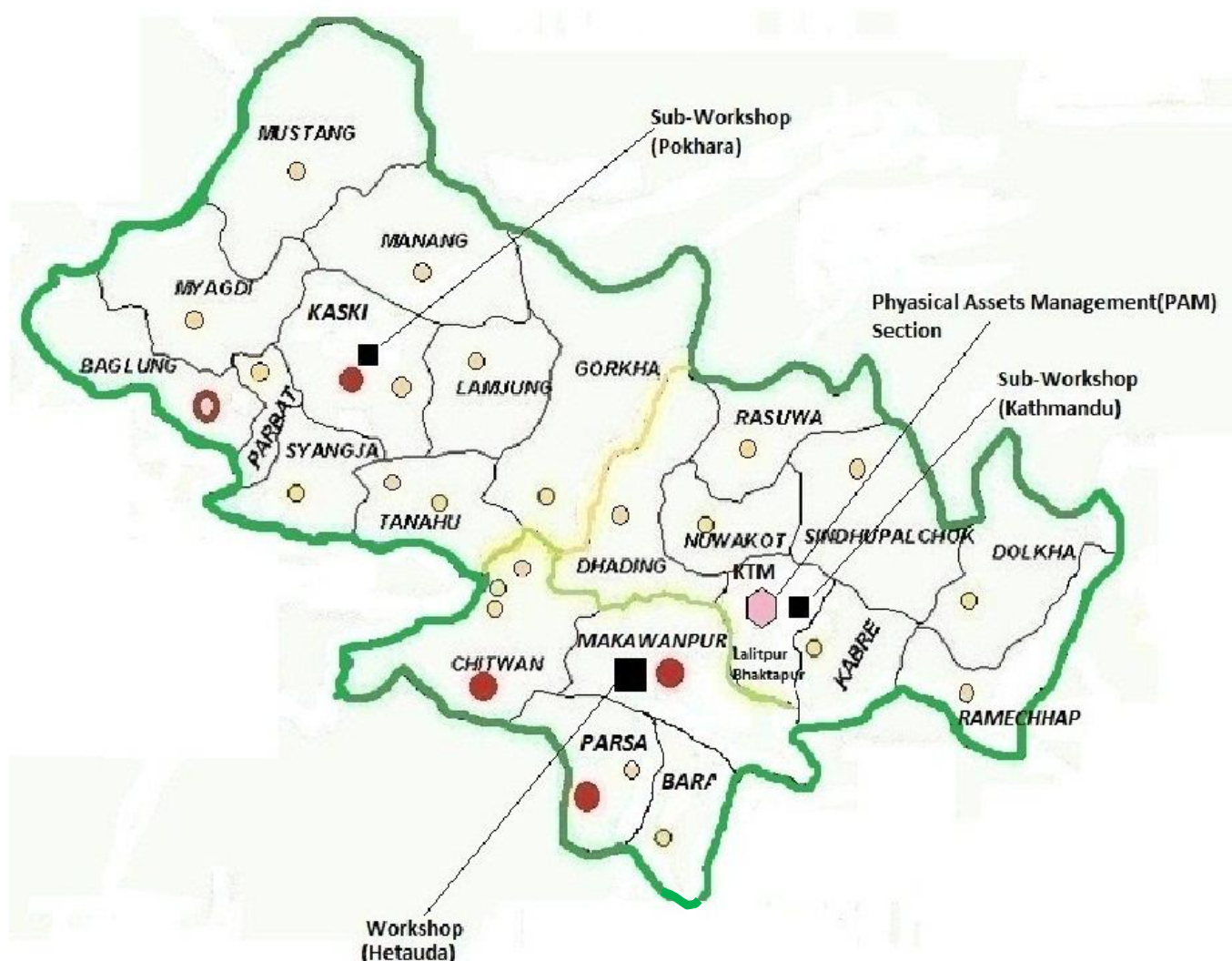
Districts	21		
Facilities	49	4 in Cat 1	45 in Cat-2
Equipment	1,448	573 in Cat 1	875 in Cat-2



LOT-2 District Map

LOT-2

Districts	24		
Facilities	55	5 in Cat 1	50 in Cat-2
Equipment	1,687	834 in Cat 1	853 in Cat-2



LOT-3 District Map**LOT-3**

Districts	30		
Facilities	74	9 in Cat 1	65 in Cat-2
Equipment	1,946	860 in Cat 1	1,086 in Cat-2



TECHNICAL SPECIFICATIONS Schedule B:

Lists of Facilities and Equipment for **Contract Lot 1**

NOTE: status as per April 2014

Equipment per Facility under LOT-1 based on 2014 Inventory Assessment

No. of Districts under LOT-1 = 21

No. of Facilities under LOT-1 = 49 (Cat-1 =4; Cat-2 =45)

No. of Equipments under LOT-1 = 1162 (Cat-1 =424; Cat-2 =738)

District: 1. Morang

Facility: i. Koshi ZH (Cat-1)

Opr= Operational

O/O= Out of Order

Unc= Uncommissioned

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioner, window type		014849		12	Opr
2	Air conditioner, window type		014871		12	Opr
3	Air conditioner, window type		014874		12	Opr
4	Air conditioner, window type		014875		12	Opr
5	Air conditioning unit, split type		014834	Mc Quay	8	Opr
6	Air conditioning unit, split type		014824	Mc Quay	7	Opr
7	Air conditioning unit, split type		014827	Mc Quay	7	Opr
8	Air conditioning unit, split type		014921		7	Opr
9	Air conditioning unit, split type		014722	Panasonic	6	Opr
10	Air conditioning unit, split type		014743	Mc Quay	6	Opr
11	Air conditioning unit, split type		014783	Panasonic	5	Opr
12	Air conditioning unit, split type		014736	Hyundai Air	4	Opr
13	Air conditioning unit, split type		014724	Panasonic	3	Opr
14	Air conditioning unit, split type		014761		7	O/O
15	Air conditioning unit, split type		014764	Panasonic	7	O/O
16	Air conditioning unit, split type		014767	Sanyo	6	O/O
17	Anaesthesia apparatus, Boyle's		014758	Meditech system	13	Opr
18	Anaesthesia apparatus, Boyle's		014853	Royal Multi Plus Medical	8	Opr
19	Anaesthesia apparatus, Ventilator		014782	Medec Benelux	7	Opr
20	Anaesthesia apparatus, Ventilator		014963	Ohmeda	15	O/O
21	Anaesthesia apparatus, Ventilator		014760		8	O/O
22	Analyser, biochemistry		014902		8	O/O
23	Analyser, biochemistry		014893		3	Opr
24	Analyser, biochemistry		014918	Robonik	10	O/O
25	Analyser, blood gas		014916	Awareness Technology	13	O/O
26	Analyser, blood gas		014917	Awareness Technology	13	O/O
27	Audiometer		014942	Oxford	12	O/O
28	Cardio Tocographic (CTG) Machine		014813		4	Opr
29	CD4 Count Machine		014882		7	O/O
30	Centrifuge, bench type, electric		014892	Remi Motors	13	Opr
31	Centrifuge, bench type, electric		014839		5	Opr
32	Centrifuge, bench type, electric		014905	Remi Motors	5	Opr
33	Centrifuge, bench type, electric		014843	Remi Motors	9	O/O
34	Centrifuge, bench type, electric		014894	Hettich	8	O/O
35	Colorimeter		014840	Aimil	8	Opr
36	Colorimeter		014886	Aimil	6	Opr
37	Colorimeter		014890	Esico	3	Opr
38	Colorimeter		014914		13	O/O
39	Colorimeter		014915		13	O/O
40	Defibrillator		014772	Nihon Kohden	9	Opr
41	Defibrillator		014830	Philips	4	Opr
42	Defibrillator		014952	BPL	16	O/O
43	Dental chair, electrical		014929		7	Opr
44	Dental unit complete		014928	Narula Udyog India	14	Opr
45	Dental unit complete		014931		11	Opr
46	Dental unit complete		014927		14	O/O
47	Dialysis machine		014720		6	Opr
48	Dialysis machine		014721		6	Opr
49	Electrocardiograph, multi channel		014957	Maestros	16	O/O
50	Electrocardiograph, multi channel		014837	Schiller	10	Opr
51	Electrocardiograph, multi channel		014713	Maestro Mediline System	9	O/O
52	Electrocardiograph, multi channel		014716	Maestro Mediline System	8	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
53	Electrocardiograph, multi channel		014831	Schiller	6	Opr
54	Electrocardiograph, multi channel		014948	Schiller	7	O/O
55	Electrosurgical unit, general purpose		014868		12	Unc
56	Electrosurgical unit, general purpose		014774	Medichem Electronics	10	Opr
57	Electrosurgical unit, general purpose		014855	Valley Lab	6	Opr
58	Electrosurgical unit, general purpose		014867	Aesculap	6	Opr
59	Electrosurgical unit, general purpose		014793	Valleylab	5	Opr
60	Electrosurgical unit, general purpose		014799		8	O/O
61	Electrosurgical unit, general purpose		014800		8	O/O
62	Endoscope		014792	Karl Storz KG	16	Opr
63	Endoscope		014861	Elico	12	O/O
64	Endoscope		014747	Olympus	7	Opr
65	Endoscope		014786	Stryker	3	Opr
66	Endoscope		014750	Olympus	7	Opr
67	Laparoscope		014790		3	Opr
68	Incubator, laboratory		014898	Narang Scientific Works	28	Opr
69	Incubator, laboratory		014844	Gallenham	8	Opr
70	Incubator, laboratory		014897		5	Opr
71	Insufflator for laparoscope		014787	Stryker	3	Opr
72	Light, dental resin curing		014935	Dentsply professional	7	Opr
73	Light, dental resin curing		014939		12	O/O
74	Light, operating, ceiling mounted		014846	Cognate India	12	Opr
75	Light, operating, ceiling mounted		014794		5	Opr
76	Light, operating, ceiling mounted		014778		16	Opr
77	Light, operating, mobile, with transformer		014864		11	Opr
78	Light, operating, mobile, with transformer		014798		16	Opr
79	Light, operating, mobile, with transformer		014776	Surgicraft Mftg Co.	14	Opr
80	Light, operating, mobile, with transformer		014801		13	O/O
81	Light, operating, mobile, with transformer		014802		13	O/O
82	Microscope, binocular		014838	Olympus	11	Opr
83	Microscope, binocular		014888	Human	10	Opr
84	Microscope, binocular		014903	Olympus	8	Opr
85	Microscope, binocular		014908		7	Opr
86	Microscope, binocular		014896		3	Opr
87	Microscope, binocular		014904		16	O/O
88	Microscope, binocular		014912		12	O/O
89	Microscope, binocular		014913	Erma	12	O/O
90	Microscope, binocular		014911	Reichert	11	O/O
91	Monitor, multiparameters		014869	Edan	12	Opr
92	Monitor, multiparameters		014854	Schiller	8	Opr
93	Monitor, multiparameters		014920	Edan	8	Opr
94	Monitor, multiparameters		014759	Nihon Kohden	6	Opr
95	Monitor, multiparameters		014781	Nihon Kohden	6	Opr
96	Monitor, multiparameters		014818	Schiller	6	Opr
97	Monitor, multiparameters		014819	Schiller	6	Opr
98	Monitor, multiparameters		014832	Schiller	6	Opr
99	Monitor, multiparameters		014833	Philips	6	Opr
100	Monitor, multiparameters		014755		3	Opr
101	Monitor, multiparameters		014816	Schiller	3	Opr
102	Monitor, multiparameters		014817	Schiller	3	Opr
103	Monitor, multiparameters		014949	Schiller	11	O/O
104	Monitor, multiparameters		014956	Nihon Kohden	9	O/O
105	Oven, drying		014884	Gallenham	31	Opr
106	Oven, drying		014899		5	Opr
107	Oximeter, Pulse with monitor		014953	Mekics Co. Ltd	7	O/O
108	Oximeter, Pulse with monitor		014954	Mekics Co. Ltd	7	O/O
109	Oximeter, Pulse with monitor		014955	Mekics Co. Ltd	7	O/O
110	Oximeter, Pulse with monitor		014870	Schiller	6	O/O
111	Oxygen concentrator		014958		16	O/O
112	Oxygen concentrator		014770	Nidek Medical	10	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
113	Printer, thermal, Ultrasound scanner		014860	Sony	12	Opr
114	Printer, thermal, Ultrasound scanner		014741	Sony	6	Opr
115	Printer, thermal, Ultrasound scanner		014739	Sony	3	Opr
116	Refrigerator, double door, electric, medium 150-400 ltrs	210L	014876	LG	8	Opr
117	Refrigerator, double door, electric, medium 150-400 ltrs		014900	Kelvinator	10	Opr
118	Refrigerator, double door, electric, medium 150-400 ltrs		014946	Videocon	3	Opr
119	Refrigerator, single door, electric, medium 150-400 ltrs	175L	014814	Whirlpool	7	Opr
120	Refrigerator, single door, electric, medium 150-400 ltrs	170L	014947	CG	3	Opr
121	Refrigerator, single door, electric, medium 150-400 ltrs	165L	014906	Kelvinator	16	Opr
122	Refrigerator, single door, electric, medium 150-400 ltrs	165L	014889	Godrej	13	Opr
123	Refrigerator, single door, electric, medium 150-400 ltrs		014925	LG	10	Opr
124	Refrigerator, single door, electric, medium 150-400 ltrs		014717	Samsung	8	Opr
125	Refrigerator, single door, electric, medium 150-400 ltrs		014769	LG	8	Opr
126	Refrigerator, single door, electric, medium 150-400 ltrs		014822	LG	8	Opr
127	Refrigerator, single door, electric, medium 150-400 ltrs		014841	Samsung	7	Opr
128	Refrigerator, single door, electric, medium 150-400 ltrs		014880	Whirlpool	7	Opr
129	Refrigerator, single door, electric, medium 150-400 ltrs		014909	Godrej	7	Opr
130	Refrigerator, single door, electric, medium 150-400 ltrs		014714	Kelvinator	5	Opr
131	Refrigerator, single door, electric, medium 150-400 ltrs		014726	Whirlpool	3	Opr
132	Refrigerator, single door, electric, medium 150-400 ltrs		014945	Samsung	4	O/O
133	Refrigerator, single door, electric, small below 150 ltrs		014960	Godrej	12	Opr
134	Scaler, ultrasonic		014937	Dentsply professional	7	Opr
135	Scaler, ultrasonic		014936	Dentsply professional	11	O/O
136	Scanner, ultrasonic, Doppler		014740	Sonosite	6	Opr
137	Scanner, ultrasonic, Doppler		014738		3	Opr
138	Suction apparatus, electric		014805	Anand Surgical	16	Opr
139	Suction apparatus, electric		014806		16	O/O
140	Suction apparatus, electric		014771	Bikash	13	O/O
141	Suction apparatus, electric		014773		13	Opr
142	Suction apparatus, electric		014804	Anand Surgical	13	O/O
143	Suction apparatus, electric		014746		12	O/O
144	Suction apparatus, electric		014845	Anand Surgical	12	Opr
145	Suction apparatus, electric		014865		11	Opr
146	Suction apparatus, electric		014866	Dynamic	11	Opr
147	Suction apparatus, electric		014944		11	O/O
148	Suction apparatus, electric		014919	Anand Surgical	10	Opr
149	Suction apparatus, electric		014745	Surgicraft Mftg Co.	9	Opr
150	Suction apparatus, electric		014878	Dynamic	9	Opr
151	Suction apparatus, electric		014879	Dyanamic	9	Opr
152	Suction apparatus, electric		014728	Anand Surgical	8	Opr
153	Suction apparatus, electric		014754		8	O/O
154	Suction apparatus, electric		014933		7	Opr
155	Suction apparatus, electric		014934		7	Opr
156	Suction apparatus, electric		014715	Dynamic	6	O/O
157	Suction apparatus, electric		014820		6	Opr
158	Suction apparatus, electric		014821	Anand Surgical	6	Opr
159	Suction apparatus, electric		014752	Anand Surgical	5	Opr
160	Suction apparatus, electric		014753	Anand Surgical	5	Opr
161	Suction apparatus, electric		014807		4	Opr
162	Suction apparatus, electric		014779		3	Opr
163	Suction apparatus, electric		014808	Anand Surgical	3	Opr
164	Suction apparatus, electric		014815	Anand Surgical	3	Opr
165	Table, operating, electric		014851	Hospitech	12	Opr
166	Table, operating, hydraulic		014795		8	Opr
167	Table, operating, hydraulic		014796		8	Opr
168	Table, operating, hydraulic		014797	United	13	O/O
169	Table, operating, hydraulic		014803		13	O/O
170	Therapy unit, ultrasonic		014959		16	O/O
171	Ventilator, for emergencies and transport		014964	Versamed	8	O/O
172	Ventilator, for emergencies and transport		014951		7	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
173	Ventilator, for emergencies and transport		014950	Versamed	7	O/O
174	X-Ray film dryer, automatic		014734	Agfa	4	Opr
175	X-Ray film processor, automatic		014735	Agfa	4	Opr
176	X-Ray unit, dental		014940		3	Opr
177	X-Ray unit, mobile	300mA	014729	Allenger Medical Systems	7	O/O
178	X-Ray unit, mobile	100mA	014962	GME	16	O/O
179	X-Ray unit, mobile, C-arm, Image Intensifier	63mA	014856	Siemens	12	O/O
180	X-Ray unit, with table	500mA	014730		20	O/O

Facility: ii. Morang DPHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014658	VestFrost	11	Opr
2	Freezer, electric, chest		014665	VestFrost	11	Opr
3	Freezer, electric, chest		014660	Dometic	8	Opr
4	Freezer, electric, chest		014669	VestFrost	12	O/O
5	Freezer, electric, chest		014661	Whirlpool	11	O/O
6	Freezer, electric, chest		014667	Dometic	10	O/O
7	Refrigerator, single door, electric, medium 150-400 ltrs		014671	Electrolux	12	Opr
8	Refrigerator, single door, electric, medium 150-400 ltrs		014663	Dometic	6	Opr

Facility: iii. Eastern RMS (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Cold room with complete cooling system		014704	Huurre	13	O/O
2	Cold room with complete cooling system		014707	Everest	9	Opr
3	Cold room with complete cooling system		014701		6	Opr
4	Freezer, electric, chest		014691	Dometic	10	Opr
5	Freezer, electric, chest		014680	Sanyo	8	Opr
6	Freezer, electric, chest		014682	VestFrost	7	Opr
7	Freezer, electric, chest		014684	VestFrost	7	Opr
8	Freezer, electric, chest		014686	VestFrost	7	Opr
9	Freezer, electric, chest		014689	Dometic	6	Opr
10	Freezer, electric, chest		014710	ZERO	8	Opr
11	Freezer, electric, chest		014711	ZERO	8	Opr
12	Freezer, electric, chest		014712	ZERO	8	Opr
13	Refrigerator, single door, electric, medium 150-400 ltrs		014677	Dometic	10	Opr
14	Refrigerator, single door, electric, medium 150-400 ltrs		014679	Dometic	10	O/O
15	Refrigerator, single door, electric, medium 150-400 ltrs		014688	Dometic	3	Opr

Facility: iv. Rangeli Hospital (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		015019	Remi Motors	3	Opr
2	Colorimeter		015020	Aimil	6	Opr
3	Colorimeter		015023	Elico	10	O/O
4	Dental unit complete		015009		11	Opr
5	Electrocardiograph, multi channel		015029	Edan	6	O/O
6	Incubator, laboratory		015024	Narang Scientific Works	9	Opr
7	Microscope, binocular		015018	Olympus	12	Opr
8	Oven, drying		015017	Narang Scientific Works	9	O/O
9	Oxygen concentrator		015030		7	Opr
10	Refrigerator, double door, electric, medium 150-400 ltrs		015025	White Westing House	10	Opr
11	Refrigerator, single door, electric, medium 150-400 ltrs		015012	Whirlpool	3	Opr
12	Refrigerator, single door, electric, small below 150 ltrs		015021	Godrej	6	Opr
13	Suction apparatus, electric		015008		22	O/O
14	Suction apparatus, electric		015028		8	O/O
15	X-Ray unit, mobile	100mA	015013	GME	16	Opr
16	X-Ray unit, with table	100mA	015014	Picks Medical System	22	O/O

District : 2. Sunsari

Facility: i. Sunsari DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		014985	MAP India	5	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
2	Colorimeter		014986	Aimil	6	Opr
3	Dental unit complete		014998		8	Opr
4	Electrocardiograph, multi channel		015005		8	O/O
5	Incubator, laboratory		014989		7	O/O
6	Incubator, laboratory		014983	Narang Scientific Works	8	O/O
7	Microscope, binocular		014987	Olympus	3	Opr
8	Microscope, binocular		014991	Olympus	3	Opr
9	Microscope, binocular		014992		3	Opr
10	Oven, drying		014988		3	Opr
11	Oven, drying		014990		3	Unc
12	Oxygen concentrator		014982	DeVilbiss	4	Opr
13	Oxygen concentrator		015002	DeVilbiss	4	Opr
14	Printer, thermal, Ultrasound scanner		015007	Sony	7	Opr
15	Refrigerator, double door, electric, medium 150-400 ltrs		014984	Samsung	4	Opr
16	Scaler, ultrasonic		015000		8	Opr
17	Scanner, ultrasonic, diagnostic		015006	Aloka	7	Opr
18	Suction apparatus, electric		015001	Bikash	16	O/O
19	Suction apparatus, electric		014980	Anand Surgical	3	O/O
20	Suction apparatus, electric		014981	Dynamic	3	Opr
21	X-Ray unit, with table	500 mA	014994		5	Opr

Facility: ii. Sunsari DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014968	VestFrost	12	Opr
2	Freezer, electric, chest		014969	VestFrost	12	Opr
3	Freezer, electric, chest		014971	VestFrost	12	Opr
4	Freezer, electric, chest		014973	VestFrost	12	Opr
5	Freezer, electric, chest		014967	Electrolux	18	O/O
6	Freezer, electric, chest		014976	ZERO	12	O/O
7	Refrigerator, double door, electric, medium 150-400 ltrs		014977	ZERO	9	O/O
8	Refrigerator, kerosene/electric		014966	Sibir	12	Opr
9	Refrigerator, kerosene/electric		014978	Sibir	9	O/O
10	Refrigerator, single door, electric, medium 150-400 ltrs		014965	Dometic	8	Opr
11	Refrigerator, single door, electric, medium 150-400 ltrs		014974	Electrolux	21	O/O

District: 3. Jhapa

Facility : i. Mechi ZH (Cat-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		014058	Videocon	8	O/O
2	Air conditioning unit, split type		014043	LG	4	Opr
3	Air conditioning unit, split type		014054	Videocon	8	O/O
4	Anaesthesia apparatus, Boyle's		014049	Kimura	8	Opr
5	Anaesthesia apparatus, Boyle's		014052	Kimura	8	O/O
6	Anaesthesia apparatus, Boyle's		014137	Narang Scientific Works	4	Unc
7	Anaesthesia apparatus, Boyle's		014039	Kimura	8	O/O
8	Anaesthesia apparatus, Ventilator		014104	Royal Multi Plus Medical	13	O/O
9	Anaesthesia apparatus, Ventilator		014106	Versamed	9	O/O
10	Anaesthesia apparatus, Ventilator		014040	Kimura	8	O/O
11	Analyser, biochemistry		014092	Awareness Technology	7	O/O
12	Analyser, biochemistry		014131	Awareness Technology	3	Unc
13	Analyser, biochemistry		014098	Erma	3	Unc
14	Bilirubinometer		014077	Apel Co. Ltd	6	O/O
15	Centrifuge, bench type, electric		014096	Centurion Scientific	7	Opr
16	Centrifuge, bench type, electric		014073		6	Opr
17	Centrifuge, haematocrit		014076	Hettich	7	Opr
18	Coagulometer		014083		7	Opr
19	Colorimeter		014069		10	Opr
20	Colorimeter		014088		13	O/O
21	Colorimeter		014070	Elico	10	O/O
22	Colorimeter		014072	Ocean	10	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
23	Defibrillator		014108		5	Opr
24	Defibrillator		014115		3	Unc
25	Dental unit complete		014146		18	Opr
26	Electrocardiograph, multi channel		014136		9	O/O
27	Electrocardiograph, multi channel		014153		6	O/O
28	Electrocardiograph, multi channel		014068	Contec Medica Systems	4	Opr
29	Electrocardiograph, multi channel		014140	BPL	3	Unc
30	Electrocardiograph, multi channel		014107	Edan	3	O/O
31	Electrosurgical unit, general purpose		014064	Larsen & Turbo Ltd	9	Opr
32	Electrosurgical unit, general purpose		014038	Valley Lab	5	O/O
33	Endoscope		014133	Olympus	7	O/O
34	Endoscope		014134	Olympus	7	Opr
35	Incubator, infant, with sensors		014151		8	Unc
36	Incubator, infant, with sensors		014152		8	Unc
37	Incubator, infant, with sensors		014110		13	O/O
38	Incubator, laboratory		014080	Sonar	6	Opr
39	Incubator, laboratory		014081	Spencer	6	O/O
40	Incubator, laboratory		014086	Narang Scientific Works	11	O/O
41	Light, dental resin curing		014149	Wood Pecker	5	Opr
42	Light, operating, ceiling mounted		014042	Hi-tech	9	O/O
43	Light, operating, ceiling mounted		014045	ASCO	8	Opr
44	Light, operating, mobile, with transformer		014050	ASCO	5	Opr
45	Light, operating, mobile, with transformer		014105	Surgicraft Mftg Co.	16	O/O
46	Light, operating, mobile, with transformer		014060		13	Opr
47	Light, operating, mobile, with transformer		014061		13	O/O
48	Microscope, binocular		014071	Olympus	6	Opr
49	Microscope, binocular		014078	Olympus	6	Opr
50	Microscope, binocular		014113	Olympus	3	Unc
51	Microscope, binocular		014089	Labomed	8	O/O
52	Microscope, binocular		014090	Erma	8	O/O
53	Microscope, operating		014135		13	Unc
54	Monitor, multiparameters		014046	Philips	5	Opr
55	Monitor, multiparameters		014112	Contec Medica Systems	3	Unc
56	Monitor, multiparameters		014125	Contec Medica Systems	3	Unc
57	Monitor, multiparameters		014126	Contec Medica Systems	3	Unc
58	Monitor, multiparameters		014127	Contec Medica Systems	3	Unc
59	Monitor, multiparameters		014128	Contec Medica Systems	3	Unc
60	Monitor, multiparameters		014129	Contec Medica Systems	3	Unc
61	Monitor, multiparameters		014130		13	O/O
62	Oven, drying		014087	Narang Scientific Works	11	O/O
63	Oven, drying		014074	Chitransh	10	O/O
64	Oven, drying		014085	Chitransh	8	O/O
65	Oximeter, Pulse with monitor		014114		3	Unc
66	Oxygen concentrator		014053	Sequal Technologies	8	O/O
67	Printer, thermal, Ultrasound scanner		014144	Sony	9	Opr
68	Pump, infusion		014116		3	Unc
69	Pump, infusion		014117		3	Unc
70	Pump, infusion		014118		3	Unc
71	Pump, infusion		014119		3	Unc
72	Pump, infusion		014120	Schiller	3	Unc
73	Pump, syringe		014111	Eastern Medical Co	7	Opr
74	Pump, syringe		014121		3	Unc
75	Pump, syringe		014122		3	Unc
76	Pump, syringe		014123		3	Unc
77	Pump, syringe		014124		3	Unc
78	Refrigerator, double door, electric, medium 150-400 ltrs		014079	Samsung	7	Opr
79	Refrigerator, double door, electric, medium 150-400 ltrs		014138	Samsung	3	Opr
80	Refrigerator, single door, electric, medium 150-400 ltrs		014097		9	Opr
81	Refrigerator, single door, electric, medium 150-400 ltrs		014139	Samsung	9	O/O
82	Refrigerator, single door, electric, medium 150-400 ltrs		014141	Videocon	6	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
83	Refrigerator, single door, electric, medium 150-400 ltrs		014091		4	Opr
84	Refrigerator, single door, electric, medium 150-400 ltrs		014075		16	O/O
85	Refrigerator, single door, electric, medium 150-400 ltrs		014082	HAIER	7	O/O
86	Refrigerator, single door, electric, small below 150 ltrs		014063		7	Opr
87	Scaler, ultrasonic		014148	Wood Pecker	5	Opr
88	Scanner, ultrasonic, diagnostic		014143	Toshiba Medical System	9	Opr
89	Scanner, ultrasonic, diagnostic		014145	BPL	13	O/O
90	Shaker / mixer		014084		7	Opr
91	Suction apparatus, electric		014066		9	Opr
92	Suction apparatus, electric		014109		9	Opr
93	Suction apparatus, electric		014047		8	Opr
94	Suction apparatus, electric		014048	Bikash	8	Opr
95	Suction apparatus, electric		014051		7	Opr
96	Suction apparatus, electric		014067	Dynamic	7	Opr
97	Suction apparatus, electric		014154	Bikash	7	Opr
98	Suction apparatus, electric		014155		7	Opr
99	Table, operating, hydraulic		014062		3	Unc
100	Ventilator, for emergencies and transport		014041		10	O/O
101	Ventilator, intensive care		014142	Drager	3	Unc
102	Warmer, infant, with sensor		014065		10	O/O
103	X-Ray unit, dental		014150	Gomax	7	Opr
104	X-Ray unit, mobile	100mA	014103	Picks Medical System	10	O/O
105	X-Ray unit, with table	300mA	014099	Rays India Medical Systems	8	Opr

Facility : ii. Jhapa DPHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014023	VestFrost	13	Opr
2	Freezer, electric, chest		014027	VestFrost	13	Opr
3	Freezer, electric, chest		014029	VestFrost	13	Opr
4	Freezer, electric, chest		014031	VestFrost	13	Opr
5	Freezer, electric, chest		014033	VestFrost	13	Opr
6	Freezer, electric, chest		014022	ZERO	5	Unc
7	Refrigerator, single door, electric, medium 150-400 ltrs		014025	Dometic	11	Opr

District: 4. Ilam

Facility: i. Ilam DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		014300	LG	3	Opr
2	Air conditioning unit, split type		014305	LG	3	Unc
3	Anaesthesia apparatus, Boyle's		014293		3	Opr
4	Analyser, biochemistry		014279	Clindia System	3	Opr
5	Centrifuge, bench type, electric		014274		10	Opr
6	Centrifuge, bench type, electric		014275	Centurion Scientific	7	O/O
7	Colorimeter		014277	Esico	13	Opr
8	Dental unit complete		014265		22	O/O
9	Electrocardiograph, multi channel		014261	BPL	9	O/O
10	Electrocardiograph, multi channel		014260		6	Opr
11	Electrosurgical unit, general purpose		014296	Valleylab	6	Opr
12	Incubator, infant, with sensors		014308		9	Opr
13	Incubator, laboratory		014272	Narang Scientific Works	13	Opr
14	Incubator, laboratory		014273	Toshiba	4	Opr
15	Incubator, laboratory		014282	Memmert	16	O/O
16	Incubator, laboratory		014283	Pol	9	O/O
17	Light, operating, ceiling mounted		014298		6	O/O
18	Light, operating, mobile, with battery backup		014285		3	Opr
19	Light, operating, mobile, with battery backup		014286		3	Opr
20	Light, operating, mobile, with battery backup		014297		3	Opr
21	Light, operating, mobile, with transformer		014302		9	O/O
22	Microscope, binocular		014276	Olympus	7	Opr
23	Microscope, binocular		014278	Olympus	9	O/O
24	Monitor, multiparameters		014294	Philips	6	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
25	Oven, drying		014284		9	O/O
26	Oxygen concentrator		014307	Sequal Technologies	7	O/O
27	Oxygen concentrator		014292	Nidek Medical	6	Opr
28	Oxygen concentrator		014262		5	Opr
29	Oxygen concentrator		014288		4	Opr
30	Oxygen concentrator		014304	Sequal Technologies	3	Opr
31	Printer, thermal, Ultrasound scanner		014259	Sony	5	Opr
32	Printer, thermal, Ultrasound scanner		014291	Sony	3	Unc
33	Refrigerator, double door, electric, medium 150-400 ltrs		014270	LG	8	Opr
34	Refrigerator, kerosene/electric		014271		16	Opr
35	Refrigerator, single door, electric, medium 150-400 ltrs		014263	LG	16	Opr
36	Refrigerator, single door, electric, medium 150-400 ltrs		014280	HAIER	9	Opr
37	Refrigerator, single door, electric, medium 150-400 ltrs		014289	Mitsubishi	7	Opr
38	Refrigerator, single door, electric, medium 150-400 ltrs		014269	Whirlpool	5	Opr
39	Scanner, ultrasonic, diagnostic		014290	Samsung	3	Unc
40	Scanner, ultrasonic, diagnostic		014258	Sonosite	5	O/O
41	Shaker / mixer		014281	Digisystem Lab. Instrument	5	Opr
42	Suction apparatus, electric		014295	Dynamic	6	Opr
43	Suction apparatus, electric		014287		3	Opr
44	Suction apparatus, electric		014299	Anand Surgical	3	Opr
45	Suction apparatus, electric		014303	Anand Surgical	3	Opr
46	X-Ray unit, mobile	100mA	014267	Adonis Medical System	8	O/O

Facility: ii. Ilam DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014251	Electrolux	21	Opr
2	Freezer, electric, chest		014252	VestFrost	13	Opr
3	Freezer, electric, chest		014253	VestFrost	13	Opr
4	Freezer, electric, chest		014255	VestFrost	13	Opr
5	Freezer, electric, chest		014250	Dometic	4	Opr
6	Freezer, electric, chest		014256	Electrolux	16	O/O
7	Freezer, electric, chest		014254	ZERO	13	O/O
8	Refrigerator, single door, electric, medium 150-400 ltrs		014257	Dometic	10	Opr

District: 5. Panchthar

Facility: i. Panchthar DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		014233	Centurion Scientific	7	Opr
2	Colorimeter		014232	Aimil	5	Opr
3	Colorimeter		014231		4	Opr
4	Electrocardiograph, multi channel		014243	Edan	6	O/O
5	Electrosurgical unit, general purpose		014214	Valleylab	6	Opr
6	Incubator, laboratory		014225	Narang Scientific Works	11	Opr
7	Incubator, laboratory		014228	Narang Scientific Works	11	Opr
8	Incubator, laboratory		014226	Pol	7	Opr
9	Light, operating, ceiling mounted		014212		10	Opr
10	Light, operating, ceiling mounted		014211		10	Opr
11	Light, operating, mobile, with battery backup		014210		4	Opr
12	Light, operating, mobile, with battery backup		014220		3	Opr
13	Light, operating, mobile, with battery backup		014241		3	Opr
14	Light, operating, mobile, with battery backup		014217		10	O/O
15	Microscope, binocular		014234	Olympus	5	Opr
16	Microscope, binocular		014235	Olympus	3	Opr
17	Microscope, binocular		014236	Olympus	3	Opr
18	Microscope, ophtalmic		014249		7	Opr
19	Monitor, multiparameters		014239		5	Opr
20	Monitor, multiparameters		014213	Philips	4	Opr
21	Oven, drying		014227	Narang Scientific Works	11	Opr
22	Oxygen concentrator		014219	Airsep	15	O/O
23	Oxygen concentrator		014222	Longfei	9	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
24	Oxygen concentrator		014247		3	Unc
25	Refrigerator, single door, electric, medium 150-400 ltrs		014229	Whirlpool	7	Opr
26	Refrigerator, single door, electric, medium 150-400 ltrs		014218	LG	6	Opr
27	Refrigerator, single door, electric, medium 150-400 ltrs		014237	Himstar	6	Opr
28	Refrigerator, single door, electric, medium 150-400 ltrs		014238	LG	6	Opr
29	Refrigerator, single door, electric, medium 150-400 ltrs		014230	Mitsubishi	11	O/O
30	Suction apparatus, electric		014215	Polivac	10	Opr
31	Suction apparatus, electric		014246	Dynamic	10	O/O
32	Suction apparatus, electric		014240	Origin	8	Opr
33	X-Ray unit, mobile	100mA	014223	Adonis Diagnostic	16	O/O

Facility: ii. Panchthar DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014200	VestFrost	9	Opr
2	Freezer, electric, chest		014202	VestFrost	9	Opr
3	Freezer, electric, chest		014205	VestFrost	9	Opr
4	Freezer, electric, chest		014207	VestFrost	9	Opr
5	Freezer, electric, chest		014208	VestFrost	9	O/O
6	Refrigerator, single door, electric, medium 150-400 ltrs		014203	Dometic	9	Opr

District: 6. Taplejung

Facility: i. Taplejung DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		014179	Gemmy Industry	10	Opr
2	Centrifuge, bench type, electric		014183	Gemmy Industry	3	Unc
3	Colorimeter		014180	Monozyne	9	Opr
4	Colorimeter		014182	Elico	4	Unc
5	Electrocardiograph, multi channel		014190	Edan	5	Opr
6	Electrosurgical unit, general purpose		014199	Medichem Electronics	4	Opr
7	Incubator, laboratory		014184	Spencer	9	Opr
8	Light, operating, mobile, with battery backup		014176		3	Opr
9	Light, operating, mobile, with battery backup		014191		3	Opr
10	Microscope, binocular		014185	Olympus	7	Opr
11	Microscope, binocular		014186	Olympus	7	Opr
12	Monitor, multiparameters		014198		5	Opr
13	Oven, drying		014178		8	Opr
14	Refrigerator, double door, electric, medium 150-400 ltrs		014197	HAIER	5	Opr
15	Scanner, ultrasonic, diagnostic		014192	Aloka	7	O/O
16	Suction apparatus, electric		014175		10	O/O
17	Suction apparatus, electric		014177		5	Opr
18	Suction apparatus, electric		014195	Desco	5	Opr
19	Suction apparatus, electric		014196		5	Opr
20	Warmer, infant, with sensor		014194		5	Opr
21	X-Ray unit, mobile	100 mA	014188	Adonis Diagnostic	18	O/O

Facility: ii. Taplejung DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014158	VestFrost	9	O/O
2	Freezer, electric, chest		014159	Dometic	9	Opr
3	Freezer, electric, chest		014160	VestFrost	9	Opr
4	Freezer, electric, chest		014172	VestFrost	10	O/O
5	Freezer, kerosene/electric, chest		014165		27	Opr
6	Refrigerator, double door, electric, medium 150-400 ltrs		014164	Sibir	13	Opr
7	Refrigerator, kerosene/electric		014161	ZERO	7	Opr
8	Refrigerator, kerosene/electric		014162	ZERO	7	Opr
9	Refrigerator, kerosene/electric		014174	ZERO	11	O/O
10	Refrigerator, single door, electric, medium 150-400 ltrs		014173	Dometic	10	O/O

District 7. Dhankutta

Facility: i. Dhankutta DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioner, window type		014505	White Westing House	13	O/O
2	Anaesthesia apparatus, Ventilator		014502		13	Unc
3	Analyser, biochemistry		014475	Awareness Technology	7	Opr
4	Centrifuge, bench type, electric		014476	Centurion Scientific	5	Unc
5	Centrifuge, bench type, electric		014477	Remi Motors	5	Opr
6	Centrifuge, bench type, electric		014499		5	Opr
7	Colorimeter		014467	Erma	12	O/O
8	Dental unit complete		014480		20	O/O
9	Electrocardiograph, multi channel		014492	Edan	5	Opr
10	Electrosurgical unit, general purpose		014508	Larsen & Turbo Ltd	10	Opr
11	Electrosurgical unit, general purpose		014507		5	Opr
12	Incubator, infant, with sensors		014509	Infant Care Unit	6	Opr
13	Incubator, infant, with sensors		014489		8	O/O
14	Incubator, laboratory		014471	Memmert	4	Opr
15	Incubator, laboratory		014497	Narang Scientific Works	4	Opr
16	Incubator, laboratory		014468	Narang Scientific Works	13	O/O
17	Light, operating, ceiling mounted		014504		12	Opr
18	Light, operating, mobile, with transformer		014506		13	Opr
19	Light, operating, mobile, with transformer		014510		10	Opr
20	Light, operating, mobile, with transformer		014493		3	Unc
21	Light, operating, mobile, with transformer		014494		3	Unc
22	Microscope, binocular		014469	Olympus	4	Opr
23	Microscope, binocular		014474	Carl Zeiss	4	Opr
24	Microscope, binocular		014470	Olympus	23	O/O
25	Monitor, multiparameters		014503	Edan	4	Opr
26	Oven, drying		014479	Pol	4	Unc
27	Oven, drying		014478	Narang Scientific Works	14	O/O
28	Oven, drying		014498	Sitlay	5	Opr
29	Printer, thermal, Ultrasound scanner		014513	Sony	8	Opr
30	Printer, thermal, Ultrasound scanner		014484	Sony	4	Opr
31	Refrigerator, double door, electric, medium 150-400 ltrs		014472	LG	4	Opr
32	Refrigerator, single door, electric, medium 150-400 ltrs		014473	Whirlpool	6	Opr
33	Refrigerator, single door, electric, medium 150-400 ltrs		014496	LG	5	Opr
34	Refrigerator, single door, electric, small below 150 ltrs		014511	LG	13	Opr
35	Scaler, ultrasonic		014482		20	O/O
36	Scaler, ultrasonic		014512	Sonosite	4	Opr
37	Scanner, ultrasonic, diagnostic		014483	Medison	8	Opr
38	Suction apparatus, electric		014491	Anand Surgical	13	Opr
39	Suction apparatus, electric		014501		9	Opr
40	Suction apparatus, electric		014500		4	Opr
41	Table, operating, electric		014490		7	Opr
42	X-Ray unit, dental		014488	Gomax	18	Opr
43	X-Ray unit, with table	100mA	014485	GME	18	Opr

Facility: ii. Dhankutta DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014459	Electrolux	23	Opr
2	Freezer, electric, chest		014462	Sanyo	18	Opr
3	Freezer, electric, chest		014460	VestFrost	13	Opr
4	Freezer, electric, chest		014461	VestFrost	13	Opr
5	Refrigerator, single door, electric, medium 150-400 ltrs		014463	Dometic	11	Opr

District: 8. Terahthum

Facility: i. Terahthum DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		014347	Alpine	13	O/O
2	Centrifuge, bench type, electric		014355	Time Star	7	O/O
3	Light, operating, mobile, with transformer		014359		33	Opr
4	Microscope, binocular		014350	Olympus	18	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
5	Microscope, binocular		014349	Zeiss	3	O/O
6	Oven, drying		014354	Accumax Equipments	3	Unc
7	Oven, drying		014356	Sitlay	9	O/O
8	Oxygen concentrator		014364	Airsep	18	O/O
9	Oxygen concentrator		014362	Longfei	8	Opr
10	Oxygen concentrator		014357		4	O/O
11	Oxygen concentrator		014363	BPL	3	Unc
12	Printer, thermal, Ultrasound scanner		014368	Sony	5	Opr
13	Refrigerator, single door, electric, medium 150-400 ltrs		014351	HAIER	13	Opr
14	Refrigerator, single door, electric, medium 150-400 ltrs		014353	Godrej	18	O/O
15	Scanner, ultrasonic, diagnostic		014367	Aloka	5	Opr
16	Suction apparatus, electric		014366	Anand Surgical	18	O/O
17	Suction apparatus, electric		014358	Anand Surgical	16	Opr
18	Suction apparatus, electric		014361	Descos	13	Opr
19	Table, operating, electric		014360	United	3	Opr
20	X-Ray unit, mobile	100mA	014344		16	Opr
21	X-Ray unit, mobile	100mA	014345		8	Unc

Facility: ii. Terahthum DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014334	VestFrost	18	Opr
2	Freezer, electric, chest		014336	VestFrost	18	Opr
3	Freezer, electric, chest		014338	VestFrost	16	Opr
4	Refrigerator, kerosene/electric	170L	014343	Sibir	16	Opr
5	Refrigerator, kerosene/electric		014339	ZERO	11	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs	210L	014340	Electrolux	10	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs	210L	014341	Dometic	9	Opr

District: 9. Sankhuwasabha

Facility: i. Sankhuwasabha DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		014455	Fuji Aire	7	Opr
2	Anaesthesia apparatus, Ventilator		014450		10	Unc
3	Centrifuge, bench type, electric		014435	Centurion Scientific	3	Opr
4	Centrifuge, bench type, electric		014437	Remi Motors	13	O/O
5	Colorimeter		014434		3	Opr
6	Colorimeter		014438	Aimil	7	O/O
7	Electrocardiograph, multi channel		014445		13	Opr
8	Electrosurgical unit, general purpose		014454		11	Opr
9	Light, operating, mobile, with transformer		014453		11	Opr
10	Microscope, binocular		014431	Olympus	10	O/O
11	Microscope, binocular		014432	Erma	8	O/O
12	Monitor, multiparameters		014451	Contec Medica Systems	8	O/O
13	Oven, drying		014436	Narang Scientific Works	13	O/O
14	Oxygen concentrator		014446	BPL Ltd	10	Opr
15	Printer, thermal, Ultrasound scanner		014430	Sony	4	Opr
16	Refrigerator, single door, electric, medium 150-400 ltrs	310L	014433	Whirlpool	4	Opr
17	Scanner, ultrasonic, diagnostic		014429	Sonosite	4	Opr
18	Suction apparatus, electric		014447	Anand Surgical	21	Opr
19	Suction apparatus, electric		014448	Anand Surgical	8	Opr
20	Suction apparatus, electric		014449	Descos	4	O/O
21	X-Ray unit, mobile	100mA	014439		19	Opr
22	X-Ray unit, with table	300mA	014440		3	Opr

Facility: ii. Sankhuwasabha DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014424	Electrolux	23	Opr
2	Freezer, electric, chest		014417	VestFrost	8	Opr
3	Freezer, electric, chest		014416	VestFrost	6	Opr
4	Freezer, electric, chest		014423	Electrolux	23	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
5	Refrigerator, double door, electric, medium 150-400 ltrs		014425	ZERO	6	Opr
6	Refrigerator, kerosene/electric		014420	Sibir	13	Opr
7	Refrigerator, kerosene/electric		014421	ZERO	6	Opr
8	Refrigerator, single door, electric, medium 150-400 ltrs		014419	Dometic	6	Opr

District: 10. Bhojpur

Facility: i. Bhojpur DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		014386	Remi Motors	4	Opr
2	Centrifuge, bench type, electric		014400	Remi Motors	13	O/O
3	Colorimeter		014382	Aimil	8	Opr
4	Electrosurgical unit, general purpose		014406	Meditech system	6	Opr
5	Electrosurgical unit, general purpose		014414		6	O/O
6	Light, operating, ceiling mounted		014405		6	Opr
7	Light, operating, mobile, with transformer		014404		3	Opr
8	Microscope, binocular		014387	Olympus	8	Opr
9	Microscope, binocular		014381	Olympus	12	O/O
10	Monitor, multiparameters		014408		4	Opr
11	Oven, drying		014383	Narang Scientific Works	8	Opr
12	Oxygen concentrator		014399		13	Opr
13	Oxygen concentrator		014398	Longfei	10	O/O
14	Oxygen concentrator		014409		5	Opr
15	Oxygen concentrator		014397		3	Opr
16	Printer, thermal, Ultrasound scanner		014391	Sony	7	Opr
17	Refrigerator, single door, electric, medium 150-400 ltrs		014388	Himstar	6	Opr
18	Refrigerator, single door, electric, small below 150 ltrs		014384	Godrej	13	Opr
19	Refrigerator, single door, electric, small below 150 ltrs		014402	Yasuda	4	Opr
20	Scanner, ultrasonic, diagnostic		014390	Aloka	7	Opr
21	Suction apparatus, electric		014403		13	O/O
22	Suction apparatus, electric		014395	Kay and Company	8	O/O
23	Suction apparatus, electric		014411		6	Opr
24	Suction apparatus, electric		014413		6	O/O
25	Suction apparatus, electric		014410		4	O/O
26	X-Ray unit, mobile	100mA	014396		13	Opr
27	X-Ray unit, mobile	100mA	014394		7	O/O

Facility: ii Bhojpur DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		014369	VestFrost	16	Opr
2	Freezer, electric, chest		014375	VestFrost	14	Opr
3	Freezer, electric, chest		014374	Sanyo	9	Opr
4	Freezer, electric, chest		014379	Dometic	5	Opr
5	Freezer, electric, chest		014370	VestFrost	16	O/O
6	Refrigerator, kerosene/electric		014373	VestFrost	16	Opr
7	Refrigerator, kerosene/electric		014372	Sibir	18	O/O
8	Refrigerator, kerosene/electric		014376	ZERO	9	O/O
9	Refrigerator, kerosene/electric		014377	ZERO	9	O/O
10	Refrigerator, single door, electric, medium 150-400 ltrs		014371	Dometic	16	Opr

District: 11. Dhanusha

Facility: i. Janakpur ZH (Cat-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		011218	Mc Quay	6	Opr
2	Air conditioning unit, split type		011234		4	Opr
3	Air conditioning unit, split type		011260		10	O/O
4	Air conditioning unit, split type		011262	National	13	O/O
5	Air conditioning unit, split type		011268	National	13	O/O
6	Air conditioning unit, split type		011292		5	Unc
7	Air conditioning unit, split type		011294		5	Unc
8	Air conditioning unit, split type		011296		5	Unc

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
9	Air conditioning unit, split type		011298		5	Unc
10	Anaesthesia apparatus, Boyle's, mobile		011257	Alkon Modular System	12	Opr
11	Anaesthesia apparatus, Ventilator		011253	Penlon	9	Opr
12	Analyser, biochemistry		011206	Vital Scientific	8	O/O
13	Analyser, biochemistry		011224	Robonik	5	Unc
14	CD4 Count Machine		011221	BD FACS Counter Inst	7	O/O
15	Centrifuge, bench type, electric		011209		5	Opr
16	Centrifuge, bench type, electric		011280	Vinay Trading Company	4	Opr
17	Centrifuge, bench type, electric		011205	Remi Motors	7	O/O
18	Centrifuge, bench type, electric		011283	Vinay Trading Company	11	O/O
19	Colorimeter		011210		5	Opr
20	Colorimeter		011211	Erma	14	Opr
21	Colorimeter		011281		7	Opr
22	Dental unit complete		011286		3	Unc
23	Dental unit complete		011287		3	Unc
24	Dental unit complete		011307	Suzy	13	Opr
25	Diathermy unit, short wave		011311		6	Opr
26	Electrocardiograph, multi channel		011300	Maestro Mediline System	5	Opr
27	Electrosurgical unit, general purpose		011247		8	Opr
28	Endoscope		011302	Fujinon	3	Opr
29	Colonoscope		011305	Fujinon	3	Opr
30	Endoscope		011304	Fujinon	3	Opr
31	Incubator, infant, with sensors		011289	Phoenix Medical Systems	3	Unc
32	Incubator, infant, with sensors		011290	Phoenix Medical Systems	3	Unc
33	Incubator, infant, with sensors		011291	Phoenix Medical Systems	3	Unc
34	Incubator, laboratory		011215	Narang Scientific Works	18	Opr
35	Light, operating, ceiling mounted		011251	Hi-tech Steel and Allied	11	Opr
36	Light, operating, mobile, 4 bulbs		011267	Surgident Konika	13	Opr
37	Light, operating, mobile, with battery backup		011259		3	Opr
38	Light, operating, mobile, with transformer		011271	United	15	O/O
39	Microscope, binocular		011204	Olympus	3	Opr
40	Microscope, binocular		011279	Olympus	21	Opr
41	Microscope, binocular		011212		8	O/O
42	Microscope, operating		011318		13	O/O
43	Monitor, multiparameters		011252	Biomet	5	Opr
44	Oxygen concentrator		011254		5	Opr
45	Oxygen concentrator		011276	DeVilbiss	4	Opr
46	Oxygen concentrator		011242		11	O/O
47	Oxygen concentrator		011275		4	O/O
48	Printer, thermal, Ultrasound scanner		011229	Sony	8	Opr
49	Printer, thermal, Ultrasound scanner		011231		4	Opr
50	Refrigerator, double door, electric, medium 150-400 ltrs		011233	Samsung	6	Opr
51	Refrigerator, double door, electric, medium 150-400 ltrs		011272	Whirlpool	7	Opr
52	Refrigerator, double door, electric, medium 150-400 ltrs		011284	Samsung	7	Opr
53	Refrigerator, single door, electric, medium 150-400 ltrs		011207		18	Opr
54	Refrigerator, single door, electric, medium 150-400 ltrs		011217	Whirlpool	6	Opr
55	Refrigerator, single door, electric, medium 150-400 ltrs		011237		4	Opr
56	Refrigerator, single door, electric, medium 150-400 ltrs		011282	Samsung	7	Opr
57	Refrigerator, single door, electric, medium 150-400 ltrs		011309	Samsung	7	Opr
58	Refrigerator, single door, electric, small below 150 ltrs		011226	Toshiba	3	Opr
59	Refrigerator, single door, electric, small below 150 ltrs		011244	Himstar	5	Opr
60	Refrigerator, single door, electric, small below 150 ltrs		011213	Godrej	9	O/O
61	Scanner, ultrasonic, diagnostic		011228	Siui	8	Opr
62	Scanner, ultrasonic, diagnostic		011230		4	Opr
63	Shaker / mixer		011223	Accumax Equipments	7	Opr
64	Sterilizing unit, dry heat		011216	Narang Scientific Works	18	O/O
65	Sterilizing unit, steam, non-vac., automatic, L above 80	162L	011274	Narang Scientific Works	7	Opr
66	Suction apparatus, electric		011225		3	Opr
67	Suction apparatus, electric		011243		4	Opr
68	Suction apparatus, electric		011245		4	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
69	Suction apparatus, electric		011246	Yuyue	7	Opr
70	Suction apparatus, electric		011248	Yuyue	7	Opr
71	Suction apparatus, electric		011264		6	Opr
72	Suction apparatus, electric		011277	Bikash	7	Opr
73	Suction apparatus, electric		011278		3	Opr
74	Suction apparatus, electric		011288	Anand	3	Unc
75	Suction apparatus, electric		011301		3	Opr
76	Suction apparatus, electric		011308	Anand Surgical	16	Opr
77	Suction apparatus, electric		011227	Internazionali Medico Scientifica	18	O/O
78	Table, operating, hydraulic		011250	Kakunuma Seisakusho Co Ltd	13	Opr
79	Table, operating, hydraulic		011258	Surgicraft Mftg Co.	12	Opr
80	Table, operating, hydraulic		011265	Surgicraft Mftg Co.	13	Opr
81	Table, operating, hydraulic		011266	Hi-tech Steel and Allied	13	Opr
82	Therapy unit, ultrasonic		011312	Indian Healosurg P Ltd	8	Opr
83	X-Ray unit, dental		011241		16	Opr
84	X-Ray unit, mobile	300mA	011317	Allenger Medical Systems	13	Opr
85	X-Ray unit, with table	500mA	011332	Philips	6	O/O
86	X-Ray unit, with table	300mA	011239	Meditronics	11	O/O

Facility: ii. Dhanusha DPHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011191	VestFrost	11	Opr
2	Freezer, electric, chest		011192	Dometic	9	Opr
3	Freezer, electric, chest		011195	VestFrost	9	Opr
4	Freezer, electric, chest		011196	VestFrost	9	Opr
5	Freezer, electric, chest		011197	VestFrost	9	Opr
6	Freezer, electric, chest		011199	Dometic	6	Opr
7	Freezer, electric, chest		011190	VestFrost	18	O/O
8	Freezer, electric, chest		011193	VestFrost	11	Opr
9	Freezer, electric, upright		011189	Dometic	9	Opr
10	Freezer, electric, upright		011194	Electrolux	21	O/O
11	Refrigerator, kerosene/electric		011198	ZERO	8	O/O
12	Refrigerator, kerosene/electric		011200	Sibir	26	O/O
13	Refrigerator, kerosene/electric		011201	Sibir	26	O/O
14	Refrigerator, kerosene/electric		011202	ZERO	8	O/O

District: 12. Mahottari

Facility: i. Mahottari DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		011330	Fuji Aire	3	Opr
2	Centrifuge, bench type, electric		011343	Time Star	8	Opr
3	Microscope, binocular		011344	Olympus	3	Opr
4	Printer, thermal, Ultrasound scanner		011329	Sony	8	Opr
5	Refrigerator, single door, electric, small below 150 ltrs		011341	HAIER	8	Opr
6	Scanner, ultrasonic, diagnostic		011328	Aloka	8	Opr
7	Sterilizing unit, dry heat		011340	Accumax Equipments	3	Unc
8	Sterilizing unit, dry heat		011342	Narang Scientific Works	16	Opr
9	Suction apparatus, electric		011327		3	Opr
10	X-Ray unit, mobile	100mA	011345	Picks Medical System	8	O/O
11	X-Ray unit, mobile	100mA	011346	GME	16	Opr

Facility: ii. Mahottari DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011320	VestFrost	6	Opr
2	Freezer, electric, chest		011321	VestFrost	11	Opr
3	Freezer, electric, chest		011322	VestFrost	11	Opr
4	Freezer, electric, chest		011325	Dometic	6	Opr
5	Freezer, electric, chest		011319	VestFrost	11	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
6	Freezer, electric, upright		011324	Dometic	6	Opr
7	Microscope, binocular		011338	Olympus	3	Opr
8	Microscope, binocular		011337	Olympus	8	Opr
9	Refrigerator, kerosene/electric		011323	ZERO	11	O/O
10	Refrigerator, single door, electric, medium 150-400 ltrs		011339	Whirlpool	7	Opr

Facility: iii. Bardibas Hospital (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		011362	Apex	3	Opr
2	Colorimeter		011363		3	Opr
3	Colorimeter		011364	Elico	6	O/O
4	Microscope, binocular		011361	Olympus	13	Opr
5	Oxygen concentrator		011350	Longfei	8	O/O
6	Printer, thermal, Ultrasound scanner		011369	Sony	8	Opr
7	Refrigerator, double door, electric, medium 150-400 ltrs		011354	LG	4	Opr
8	Refrigerator, kerosene/electric		011366	ZERO	12	Opr
9	Scanner, ultrasonic, diagnostic		011368	Aloka	8	Opr
10	Sterilizing unit, dry heat		011365		8	O/O
11	Suction apparatus, electric		011349		13	Opr
12	Suction apparatus, electric		011351	Gulati	8	Opr
13	Suction apparatus, electric		011355		8	O/O
14	X-Ray unit, mobile	100mA	011352	Picks Medical System	8	Opr

District: 13.Sarlahi

Facility i. Sarlahi DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioner, window type		011472	White Westing House	17	O/O
2	Air conditioning unit, split type		011454	LG	5	Opr
3	Anaesthesia apparatus, Ventilator		011447	Medec Benelux	5	Opr
4	Analyser, biochemistry		011433	Awareness Technology	11	O/O
5	Centrifuge, bench type, electric		011437	Centurion Scientific	8	Opr
6	Colorimeter		011434	Aimil	8	Opr
7	Electrocardiograph, multi channel		011467	Edan	5	Opr
8	Electrosurgical unit, general purpose		011453	Medichem Electronics	5	Opr
9	Incubator, laboratory		011430	Chitransh	18	O/O
10	Incubator, laboratory		011432	Chitransh	13	O/O
11	Light, operating, ceiling mounted		011452		5	Opr
12	Light, operating, mobile, 4 bulbs		011468	Arko	16	Opr
13	Microscope, binocular		011436	Olympus	8	Opr
14	Microscope, binocular		011439	Olympus	4	Opr
15	Microscope, binocular		011440	Carl Zeiss	7	O/O
16	Monitor, multiparameters		011448	Philips	5	Opr
17	Monitor, multiparameters		011469	Edan	4	Opr
18	Oxygen concentrator		011450	Longfei	5	Opr
19	Oxygen concentrator		011441	BPL Ltd	8	O/O
20	Printer, thermal, Ultrasound scanner		011458	Sony	5	Opr
21	Printer, thermal, Ultrasound scanner		011460	Sony	7	Opr
22	Refrigerator, double door, electric, medium 150-400 ltrs		011443	LG	6	Opr
23	Refrigerator, single door, electric, medium 150-400 ltrs		011428	Electrolux	7	Opr
24	Refrigerator, single door, electric, small below 150 ltrs		011429	HAIER	16	Opr
25	Scanner, ultrasonic, diagnostic		011457	SonoScape	5	Opr
26	Scanner, ultrasonic, diagnostic		011459	Aloka	7	O/O
27	Sterilizing unit, dry heat		011438	Narang Scientific Works	16	Opr
28	Suction apparatus, electric		011446	GI	6	Opr
29	Suction apparatus, electric		011449	Yuyue	5	Opr
30	Suction apparatus, electric		011471		9	Opr
31	Table, operating, hydraulic		011451		5	Opr
32	Table, operating, hydraulic		011470		21	Opr
33	X-Ray unit, mobile	100mA	011461	GME	18	Opr
34	X-Ray unit, with table	500mA	011462	Adonis Diagnostic	11	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
Facility ii.Sarlahi DHO (Cat-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011415	ZERO	10	Opr
2	Freezer, electric, chest		011417	Dometic	11	Opr
3	Freezer, electric, chest		011418	Sanyo	11	Opr
4	Freezer, electric, chest		011420	VestFrost	13	Opr
5	Freezer, electric, chest		011421	VestFrost	16	Opr
6	Freezer, electric, chest		011422	VestFrost	13	Opr
7	Freezer, electric, chest		011424	VestFrost	13	Opr
8	Freezer, electric, upright		011416	Dometic	10	Opr
9	Refrigerator, double door, electric, medium 150-400 ltrs		011414	HAIER	3	Opr

District: 14.Rautahat

Facility i. Rautahat DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		011505	Mc Quay	9	Opr
2	Centrifuge, bench type, electric		011500		16	Opr
3	Colorimeter		011496	Aimil	8	Opr
4	Dental unit complete		011510	Suzy	6	Unc
5	Electrosurgical unit, general purpose		011512	Maestros	6	Opr
6	Electrosurgical unit, general purpose		011503	Critikon	10	O/O
7	Freezer, electric, chest		011511	VestFrost	8	Opr
8	Freezer, electric, chest		011502	VestFrost	11	O/O
9	Incubator, laboratory		011498	Narang Scientific Works	16	Opr
10	Light, operating, mobile, with transformer		011484		3	Opr
11	Microscope, binocular		011486	Olympus	3	Opr
12	Microscope, binocular		011487		16	Opr
13	Microscope, binocular		011495	Novex	18	Opr
14	Monitor, multiparameters		011481	Maestro Mediline System	4	O/O
15	Refrigerator, single door, electric, medium 150-400 ltrs		011480	LG	4	Opr
16	Scanner, ultrasonic, diagnostic		011482	Aloka	7	Opr
17	Shaker / mixer		011497	Kay and Company	13	Opr
18	Sterilizing unit, dry heat		011509	Accumax Equipments	3	Opr
19	Sterilizing unit, dry heat		011499	Narang Scientific Works	16	O/O
20	Suction apparatus, electric		011483	Anand Surgical	8	Opr
21	Suction apparatus, electric		011507	GI	8	Opr
22	Table, operating, hydraulic		011485		16	Opr
23	X-Ray unit, with table	100mA	011488	Meditronics	5	O/O

Facility ii. Rautahat DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011475	VestFrost	7	Opr
2	Freezer, electric, chest		011476	VestFrost	7	Opr
3	Freezer, electric, chest		011477	VestFrost	11	Opr
4	Freezer, electric, chest		011478	Dometic	5	Opr
5	Freezer, electric, upright		011474	Dometic	6	Opr

Facility iii. Chandranigahapur Hospital (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		011175	Time Star	13	O/O
2	Colorimeter		011180	Elico	11	O/O
3	Electrocardiograph, single channel		011181	Maestro Mediline System	7	Opr
4	Light, operating, mobile, 4 bulbs		011178		7	O/O
5	Microscope, binocular		011176	Olympus	6	Opr
6	Monitor, foetal heart, ultrasonic, portable		011179	Lifex	6	O/O
7	Refrigerator, double door, electric, medium 150-400 ltrs		011183	LG	13	Opr
8	Refrigerator, double door, electric, medium 150-400 ltrs		011171	HAIER	6	O/O
9	Refrigerator, kerosene/electric		011173	ZERO	8	O/O
10	Sterilizing unit, dry heat		011182		5	Unc

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
11	Suction apparatus, electric		011177		10	O/O
12	X-Ray unit, with table	300mA	011186	Medicare Agencies	11	O/O

District: 15.Sindhuli

Facility i. Sindhuli DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		011388	Centurion Scientific	4	Opr
2	Colorimeter		011387	Aimil	13	Opr
3	Electrocardiograph, multi channel		011397	BPL Ltd	8	Opr
4	Microscope, binocular		011389	Olympus	18	Opr
5	Microscope, binocular		011403	Olympus	4	Unc
6	Monitor, multiparameters		011394	Votem	4	Opr
7	Printer, thermal, Ultrasound scanner		011400	Sony	8	Opr
8	Refrigerator, single door, electric, medium 150-400 ltrs		011395	Whirlpool	9	Opr
9	Refrigerator, single door, electric, medium 150-400 ltrs		011412	Konka	3	Opr
10	Refrigerator, single door, electric, medium 150-400 ltrs		011391	Whirlpool	6	Opr
11	Scanner, ultrasonic, diagnostic		011399	Siui	8	Opr
12	Shaker / mixer		011386	Digisystem Lab. Instrument	4	Opr
13	Sterilizing unit, dry heat		011392		6	Opr
14	Sterilizing unit, dry heat		011390	Pol	3	Opr
15	Suction apparatus, electric		011383	GI	7	Opr
16	Suction apparatus, electric		011393		8	Opr
17	Suction apparatus, electric		011411	GI	6	Opr
18	Suction apparatus, electric		011396	Surgicraft Mftg Co.	8	O/O
19	Suction apparatus, electric		011402	Bikash	9	O/O
20	Table, operating, hydraulic		011384		8	Opr
21	X-Ray film processor, automatic		011410	Promax	6	Opr
22	X-Ray unit, mobile	100mA	011404	GME	23	O/O
23	X-Ray unit, with table	500mA	011405	Adonis Diagnostic	6	O/O

Facility ii. Sindhuli DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011373	VestFrost	18	Opr
2	Freezer, electric, chest		011375	Dometic	13	Opr
3	Freezer, electric, chest		011377	VestFrost	13	Opr
4	Freezer, electric, upright		011371	Dometic	14	Opr
5	Freezer, kerosene/electric , chest		011379	Norder	18	Opr
6	Refrigerator, kerosene/electric		011370	ZERO	8	Opr

District: 16. Siraha

Facility i. Siraha DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		015090	Remi Motors	6	Opr
2	Colorimeter		015091		5	Opr
3	Colorimeter		015096	Elico	8	O/O
4	Microscope, binocular		015098	Erma	7	Opr
5	Microscope, binocular		015097	Olympus	5	Opr
6	Oven, drying		015093		22	O/O
7	Oxygen concentrator		015089	DeVilbiss	7	Opr
8	Oxygen concentrator		015104	DeVilbiss	6	Opr
9	Refrigerator, double door, electric, medium 150-400 ltrs		015099	LG	9	Opr
10	Refrigerator, single door, electric, small below 150 ltrs		015092	Godrej	10	Opr
11	Suction apparatus, electric		015103	Anand Surgical	11	Opr
12	Suction apparatus, electric		015088	GI	8	O/O
13	X-Ray unit, mobile	100mA	015102	IMS	18	O/O
14	X-Ray unit, mobile	100mA	015100	GME	11	Opr

Facility ii. Siraha DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		015077	VestFrost	11	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
2	Freezer, electric, chest		015079	VestFrost	11	Opr
3	Freezer, electric, chest		015081	VestFrost	11	Opr
4	Freezer, electric, chest		015085	VestFrost	11	Opr
5	Refrigerator, single door, electric, medium 150-400 ltrs		015083	Dometic	6	Opr

Facility iii. Ram Kumar Uma Prasad Memorial Hospital Lahan (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		014565	LG	3	Opr
2	Centrifuge, bench type, electric		014541	Time Star	13	Opr
3	Colorimeter		014538	Aimil	12	Opr
4	Electrocardiograph, multi channel		014555	Edan	5	Opr
5	Electrosurgical unit, general purpose		014568		6	Opr
6	Incubator, laboratory		014535	Spencer	8	Opr
7	Light, operating, mobile, with transformer		014560	Kay and Company	16	O/O
8	Microscope, binocular		014536	Nikon	5	Opr
9	Microscope, binocular		014537	Olympus	4	O/O
10	Monitor, multiparameters		014564		4	Opr
11	Oven, drying		014534		8	Opr
12	Oxygen concentrator		014557	Sequal Technologies	6	O/O
13	Oxygen concentrator		014554	DeVilbiss	5	Opr
14	Oxygen concentrator		014567	Air Sep	4	Opr
15	Oxygen concentrator		014542	DeVilbiss	3	Opr
16	Refrigerator, single door, electric, medium 150-400 ltrs	175L	014552	LG	8	Opr
17	Refrigerator, single door, electric, medium 150-400 ltrs	165L	014562	Godrej	5	Opr
18	Refrigerator, single door, electric, medium 150-400 ltrs	165L	014570	Godrej	3	Opr
19	Refrigerator, single door, electric, small below 150 ltrs	90L	014540	HAIER	12	Opr
20	Suction apparatus, electric		014563	Anand Surgical	8	Opr
21	Suction apparatus, electric		014569	Anand Surgical	7	Opr
22	Suction apparatus, electric		014553	Dynamic	4	Opr
23	Suction apparatus, electric		014556	Shiva	3	O/O
24	X-Ray unit, with table	500mA	014548	Bennett	16	O/O
25	X-Ray unit, with table	500mA	014543	Adonis Diagnostic	12	Opr

District: 17. Saptari

Facility: i. Sagarmatha Zonal Hospital, Rajbiraj (Cat-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		014641	Hyundai Air	6	Opr
2	Air conditioning unit, split type		014594		5	Opr
3	Air conditioning unit, split type		014597	Hyundai Air	5	Opr
4	Air conditioning unit, split type		014633	Hyundai Air	4	Opr
5	Air conditioning unit, split type		014635	Hyundai Air	4	Opr
6	Air conditioning unit, split type		014637	Hyundai Air	4	Opr
7	Anaesthesia apparatus, Boyle's, mobile		014640		3	Unc
8	Anaesthesia apparatus, EMO, with OMV vaporizer		014591		4	Unc
9	Analyser, biochemistry		014621	Erba Diagnostic Mannheim	3	Opr
10	Centrifuge, bench type, electric		014627	Remi Motors	12	Opr
11	Centrifuge, bench type, electric		014623	Remi Motors	9	Opr
12	Centrifuge, bench type, electric		014579		3	Opr
13	Colorimeter		014618	Invitro Biotech Ltd	6	Opr
14	Colorimeter		014622		5	Opr
15	Colorimeter		014578	Excel	3	Opr
16	Dental unit complete		014612		14	Opr
17	Electrocardiograph, multi channel		014583	BPL	5	Opr
18	Electrosurgical unit, general purpose		014588	Alsatom SU	8	Opr
19	Electrosurgical unit, general purpose		014600	Medichem Electronics	5	O/O
20	Incubator, laboratory		014624	Gallenham	16	O/O
21	Light, dental resin curing		014617		14	Opr
22	Light, operating, mobile, with transformer		014639		12	Opr
23	Light, operating, mobile, with transformer		014587	St. Francis Medical Equipment	5	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
24	Microscope, binocular		014580	Olympus	3	Unc
25	Microscope, binocular		014619	Olympus	3	Opr
26	Microscope, binocular		014626	Olympus	3	Opr
27	Microscope, binocular		014577		3	O/O
28	Monitor, multiparameters		014575	Edan	3	Opr
29	Monitor, multiparameters		014590	Contec Medica Systems	5	O/O
30	Oven, drying		014625		21	Opr
31	Oven, drying		014576		3	Opr
32	Oven, drying		014582	Accumax Equipments	3	Unc
33	Oximeter, Pulse with monitor		014589	Nellcor PB	11	Opr
34	Oxygen concentrator		014572		5	Opr
35	Oxygen concentrator		014573	Yuyue	5	Opr
36	Oxygen concentrator		014585	Yuyue	8	O/O
37	Refrigerator, double door, electric, medium 150-400 ltrs	250L	014611	Samsung	8	Opr
38	Refrigerator, double door, electric, medium 150-400 ltrs		014586	Samsung	4	Opr
39	Refrigerator, single door, electric, medium 150-400 ltrs	230L	014610	Godrej	8	Opr
40	Refrigerator, single door, electric, medium 150-400 ltrs	190L	014581	LG	3	Opr
41	Refrigerator, single door, electric, medium 150-400 ltrs		014599	Voltas Limited	11	Opr
42	Refrigerator, single door, electric, medium 150-400 ltrs		014620	Godrej	10	Opr
43	Scaler, ultrasonic		014616	Apoza Int Ltd	14	Opr
44	Suction apparatus, electric		014631		20	O/O
45	Suction apparatus, electric		014592		13	Opr
46	Suction apparatus, electric		014593	Polivac	10	Opr
47	Suction apparatus, electric		014571		5	Opr
48	Suction apparatus, electric		014584		5	Opr
49	Suction apparatus, electric		014614	New HOSPIVAC	4	Opr
50	Ventilator, intensive care		014574	Siare	3	Opr
51	X-Ray unit, dental		014615	Gomax	3	Opr
52	X-Ray unit, with table	500mA	014601	Adonis Medical System	8	O/O
53	X-Ray unit, with table	300mA	014606		5	Opr

Facility: ii. Saptari DPHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyzer, MTB/RIF, automated		014656		5	Opr
2	Freezer, electric, chest		014643	VestFrost	12	Opr
3	Freezer, electric, chest		014644	VestFrost	12	Opr
4	Freezer, electric, chest		014645	VestFrost	12	Opr
5	Freezer, electric, chest		014646	VestFrost	12	Opr
6	Freezer, electric, chest		014649	ZERO	12	O/O
7	Freezer, electric, chest		014650	VestFrost	12	Opr
8	Freezer, electric, chest		014648	Dometic	6	Opr
9	Microscope, binocular		014657	Olympus	5	Opr
10	Refrigerator, single door, electric, medium 150-400 ltrs		014654	Dometic	11	Opr
11	Refrigerator, single door, electric, medium 150-400 ltrs		014652	Electrolux	10	O/O
12	Refrigerator, single door, electric, medium 150-400 ltrs		014647	Spencer	6	O/O

Facility: iii. Bhardah Hospital (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		11868		1	Opr
2	Colorimeter		11872	ELICO INDIA	1	Opr
3	Incubator, laboratory		11869	Binay Trading Company	9	Opr
4	Light, operating, mobile, with transformer		11860		1	Unc
5	Light, operating, mobile, with transformer		11861		1	Unc
6	Microscope, binocular		11871	Novel	1	O/O
7	Oven, drying		11870		9	Opr
8	Refrigerator, single door, electric, medium 150-400 ltrs	185L	11867	LG electronics	8	Opr
9	Suction apparatus, electric		11859	SHIVA Surgicals	9	O/O
10	Suction apparatus, electric		11866	SHIVA Surgicals	9	Opr
11	X-Ray unit, mobile	100mA	11863	Classic Medical System	1	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
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District: 18. Udaypur

Facility: i. Udaypur DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioner, window type		015067	HAIER	8	Opr
2	Analyser, biochemistry		015052		3	Opr
3	Centrifuge, bench type, electric		015043	Remi Motors	5	Opr
4	Centrifuge, bench type, electric		015049	Centurion Scientific	4	O/O
5	Colorimeter		015044		5	Opr
6	Electrocardiograph, multi channel		015058		6	Opr
7	Electrocardiograph, multi channel		015056	BPL	9	O/O
8	Incubator, laboratory		015051		6	Opr
9	Light, operating, mobile, with battery backup		015066		3	O/O
10	Light, operating, mobile, with transformer		015060		6	Opr
11	Light, operating, mobile, with transformer		015069		5	Opr
12	Light, operating, mobile, with transformer		015065		16	O/O
13	Microscope, binocular		015050	Olympus	13	Opr
14	Microscope, binocular		015048	Olympus	5	Opr
15	Monitor, foetal heart, ultrasonic, portable		015061		16	O/O
16	Monitor, multiparameters		015068	Contec Medica Systems	4	Opr
17	Oven, drying		015053		5	Opr
18	Oxygen concentrator		015055	Longfei	8	Opr
19	Oxygen concentrator		015062		8	O/O
20	Printer, thermal, Ultrasound scanner		015076	Sony	6	Opr
21	Refrigerator, double door, electric, medium 150-400 ltrs		015070	Whirlpool	10	Opr
22	Refrigerator, single door, electric, medium 150-400 ltrs		015047	Whirlpool	5	Opr
23	Refrigerator, single door, electric, small below 150 ltrs		015073	HAIER	11	Opr
24	Scanner, ultrasonic, diagnostic		015075	Siui	6	Opr
25	Shaker / mixer		015046	Digisystem Lab. Instrument	5	Opr
26	Suction apparatus, electric		015063		11	O/O
27	Suction apparatus, electric		015064	Anand Surgical	10	O/O
28	Suction apparatus, electric		015054	Anand Surgical	8	Opr
29	Suction apparatus, electric		015057		6	Opr
30	Suction apparatus, electric		015059	Anand Surgical	6	Opr
31	X-Ray unit, mobile	100mA	015040	GME	14	O/O
32	X-Ray unit, mobile	100mA	015041	Adonis Diagnostic	8	O/O
33	X-Ray unit, mobile	60mA	015071	Siemens	26	O/O

Facility: ii. Udaypur DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		015033	VestFrost	12	Opr
2	Freezer, electric, chest		015035	VestFrost	12	Opr
3	Freezer, electric, chest		015037	VestFrost	12	Opr
4	Refrigerator, kerosene/electric		015034	ZERO	12	O/O
5	Refrigerator, single door, electric, medium 150-400 ltrs		015031	Dometic	8	Opr

Facility: iii. Katari Hospital (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		015112		6	Opr
2	Centrifuge, bench type, electric		015117		8	O/O
3	Colorimeter		015113		6	Opr
4	Electrocardiograph, multi channel		015119	BPL	7	Unc
5	Incubator, infant, with sensors		015118	Medi Waves	7	Unc
6	Microscope, binocular		015114	Olympus	3	Opr
7	Microscope, binocular		015115		10	O/O
8	Refrigerator, single door, electric, small below 150 ltrs		015116	CG	4	Opr
9	Suction apparatus, electric		015111		11	O/O
10	Ventilator, intensive care		015110	Surgicoi	10	Unc
11	Warmer, infant, with sensor		015109	Medi Waves	4	O/O
12	X-Ray unit, with table	300mA	015105	Sharp	9	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
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District: 19. Okhaldhunga

Facility: i. Okhaldhunga DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Anaesthesia apparatus, Ventilator		015184		8	Opr
2	Centrifuge, bench type, electric		015212		6	Opr
3	Centrifuge, bench type, electric		015205	Time Star	7	O/O
4	Centrifuge, bench type, electric		015206		7	O/O
5	Centrifuge, bench type, electric		015213	Centurion Scientific	6	O/O
6	Colorimeter		015211	Elico	6	Opr
7	Electrocardiograph, multi channel		015203	Edan	6	Opr
8	Electrosurgical unit, general purpose		015181	Larsen & Turbo Ltd	13	Opr
9	Electrosurgical unit, general purpose		015180	Valley Lab	7	Opr
10	Incubator, infant, with sensors		015216	Delta	9	Opr
11	Incubator, laboratory		015218	Pol	3	Unc
12	Light, operating, ceiling mounted		015183	Sturdy industrial Co. Ltd	13	Opr
13	Light, operating, mobile, with battery backup		015173		6	Opr
14	Microscope, binocular		015208	Olympus	7	Opr
15	Microscope, binocular		015207	Olympus	6	Opr
16	Monitor, multiparameters		015177	Philips	7	Opr
17	Oven, drying		015209	Sitlay	7	O/O
18	Oxygen concentrator		015174	Nidek Medical	10	Opr
19	Oxygen concentrator		015214	Longfei	8	Opr
20	Oxygen concentrator		015178	BPL	7	Opr
21	Oxygen concentrator		015215	Sequal Technologies	8	O/O
22	Printer, thermal, Ultrasound scanner		015202		11	O/O
23	Pump, syringe		015176		8	Opr
24	Refrigerator, single door, electric, medium 150-400 ltrs		015185	LG	8	Opr
25	Refrigerator, single door, electric, medium 150-400 ltrs		015204	Whirlpool	7	Opr
26	Refrigerator, single door, electric, small below 150 ltrs		015175	National	8	Opr
27	Scaler, ultrasonic		015201	Aloka	11	Opr
28	Shaker / mixer		015210	Digisystem Lab. Instrument	6	Opr
29	Suction apparatus, electric		015182		8	Opr
30	Suction apparatus, electric		015217	Gulati	6	Opr
31	Ventilator, for emergencies and transport		015179		7	Opr
32	X-Ray unit, with table	300mA	015196		5	Opr

Facility: ii. Okhaldhunga DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		015188	VestFrost	14	Opr
2	Freezer, electric, chest		015190	VestFrost	8	O/O
3	Freezer, solar powered		015193	Dometic	6	Opr
4	Refrigerator, kerosene/electric		015191	Sibir	13	Opr
5	Refrigerator, kerosene/electric		015194	Sibir	20	O/O
6	Refrigerator, kerosene/electric		015195	Sibir	16	O/O

District: 20. Khotang

Facility: i. Khotang DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		015254	Remi Motors	5	Opr
2	Centrifuge, bench type, electric		015258	Remi Motors	13	O/O
3	Colorimeter		015256	Elico	13	O/O
4	Colorimeter		015257	Elico	13	O/O
5	Colorimeter		015255	Aimil	4	Opr
6	Electrocardiograph, multi channel		015247		13	O/O
7	Electrocardiograph, multi channel		015243	Maestros	5	Opr
8	Electrocardiograph, multi channel		015234	Edan	7	O/O
9	Electrosurgical unit, general purpose		015239	Medichem Electronics	5	Opr
10	Incubator, laboratory		015248	Spencer	8	O/O
11	Light, operating, mobile, with transformer		015242		4	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
12	Microscope, binocular		015252	Olympus	13	Opr
13	Microscope, binocular		015253	Olympus	4	Opr
14	Monitor, multiparameters		015240		4	O/O
15	Oven, drying		015251	NSW India	10	Opr
16	Oxygen concentrator		015233	Air Sep	10	Opr
17	Printer, thermal, Ultrasound scanner		015232	Sony	16	O/O
18	Printer, thermal, Ultrasound scanner		015236	Medison	8	Opr
19	Refrigerator, double door, electric, medium 150-400 ltrs		015246	HAIER	4	Opr
20	Refrigerator, single door, electric, small below 150 ltrs		015249	HAIER	10	Opr
21	Scanner, ultrasonic, diagnostic		015231	Medison	16	O/O
22	Scanner, ultrasonic, diagnostic		015235	Aloka	8	Opr
23	Scanner, ultrasonic, Doppler		015244		13	O/O
24	Shaker / mixer		015250	Accumax Equipments	10	Opr
25	Suction apparatus, electric		015237	Anand Surgical	11	O/O
26	Suction apparatus, electric		015245		8	O/O
27	Suction apparatus, electric		015238	Descos	7	O/O
28	Suction apparatus, electric		015241		7	Opr
29	X-Ray unit, mobile	100mA	015228	GME	16	Opr
30	X-Ray unit, mobile	100mA	015230	GME	16	Opr

Facility: ii. Khotang DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		015223	VestFrost	12	Opr
2	Freezer, electric, chest		015224	VestFrost	12	Opr
3	Refrigerator, kerosene/electric		015221	ZERO	13	Opr
4	Refrigerator, kerosene/electric		015222	Sibir	13	Opr
5	Refrigerator, kerosene/electric		015225	ZERO	13	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs		015226	Dometic	10	O/O

District: 21. Solukhumbu

Facility: i. Solukhumbu DH (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		015139		3	Unc
2	Centrifuge, bench type, electric		015142	Becton & Dickenson	3	Opr
3	Colorimeter		015136	Apel Co. Ltd	12	Opr
4	Electrocardiograph, multi channel		015156	Maestros	4	Unc
5	Incubator, laboratory		015140	Chitransh	11	Opr
6	Incubator, laboratory		015164	NSW India	10	Unc
7	Lens edging machine, automatic, optician		015170	Diamond Lab	16	O/O
8	Light, operating, mobile, with battery backup		015150		4	Opr
9	Light, operating, mobile, with battery backup		015152		4	Unc
10	Light, operating, mobile, with transformer		015151		16	O/O
11	Light, operating, mobile, with transformer		015162		13	O/O
12	Light, operating, mobile, with transformer		015163		13	O/O
13	Microscope, binocular		015145	Olympus	3	Opr
14	Microscope, binocular		015148	Olympus	3	Opr
15	Microscope, binocular		015146		13	O/O
16	Microscope, binocular		015147	Olympus	12	O/O
17	Microscope, ophthalmic		015169		8	Opr
18	Oxygen concentrator		015166	Air Sep	11	O/O
19	Oxygen concentrator		015161	Longfei	10	Opr
20	Oxygen concentrator		015155		16	O/O
21	Oxygen concentrator		015165	DeVilbiss	11	O/O
22	Printer, thermal, Ultrasound scanner		015172	Sony	6	Opr
23	Refrigerator, double door, electric, medium 150-400 ltrs		015143		10	Opr
24	Refrigerator, kerosene/electric		015141	ZERO	12	O/O
25	Refrigerator, single door, electric, small below 150 ltrs		015144	Godrej	8	Opr
26	Scanner, ultrasonic, diagnostic		015171	Sonosite	6	Opr
27	Shaker / mixer		015137		12	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
28	Shaker / mixer		015138		3	Opr
29	Suction apparatus, electric		015153	Dynamic	16	O/O
30	Suction apparatus, electric		015154		16	O/O
31	X-Ray film processor, automatic		015167		6	Unc
32	X-Ray unit, with table	100mA	015157		13	Opr

Facility: ii. Solukhumbu DHO (Cat-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		015134	Electrolux	16	O/O
2	Freezer, electric, chest		015123	Sanyo	13	Opr
3	Freezer, electric, chest		015129	VestFrost	13	Opr
4	Freezer, electric, chest		015121	Dometic	10	Opr
5	Freezer, electric, chest		015120	Dometic	8	Opr
6	Freezer, electric, chest		015133	Electrolux	16	O/O
7	Freezer, electric, chest		015135	VestFrost	12	O/O
8	Refrigerator, kerosene/electric		015130	ZERO	13	Opr
9	Refrigerator, single door, electric, medium 150-400 ltrs		015124	Dometic	8	Opr

TECHNICAL SPECIFICATIONS Schedule B:

Lists of Facilities and Equipment for **Contract Lot 2**

NOTE: status as per April 2014

Equipment per Facility under LOT-2 based on 2014 Inventory Assessment

No. of Districts under LOT-2 = 24

No. of Facilities under LOT-2 = 55 (Cat-1 =5; Cat-2 =50)

No. of Equipments under LOT-2 = 1415 (Cat-1 =699; Cat-2 =716)

Opr= Operational

O/O= Out of Order

Unc= Uncommissioned

District: 1. Bara

Facility: i. Bara DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		010527		3	Opr
2	Anaesthesia apparatus, Ventilator		010523		4	Opr
3	Centrifuge, bench type, electric		010539	Heraeus	18	Opr
4	Colorimeter		010541	Aimil	12	Opr
5	Incubator, laboratory		010536	Narang Scientific Works	12	Opr
6	Light, operating, mobile, 4 bulbs		010547		13	O/O
7	Light, operating, mobile, with battery backup		010529		3	Opr
8	Microscope, binocular		010544	Nikon	3	Opr
9	Microscope, binocular		010545	Olympus	5	O/O
10	Microscope, binocular		010546		9	O/O
11	Monitor, multiparameters		010524		5	Opr
12	Printer, thermal, Ultrasound scanner		010531	Sonosite	5	O/O
13	Printer, thermal, Ultrasound scanner		010532	Sony	5	Opr
14	Refrigerator, double door, electric, medium 150-400 ltrs		010526	HAIER	4	Opr
15	Refrigerator, single door, electric, small below 150 ltrs		010535	HAIER	8	Opr
16	Refrigerator, single door, electric, small below 150 ltrs		010537	Samsung	12	Opr
17	Shaker / mixer		010543	Gemmy Industry	12	Opr
18	Sterilizing unit, steam, non-vacuum, basic, L above 80	84L	010519	Narula Udyog India	13	O/O
19	Suction apparatus, electric		010521	Desco	3	Opr
20	Suction apparatus, electric		010522	Dynamic	7	Opr
21	Table, operating, hydraulic		010525		13	O/O
22	X-Ray unit, mobile	100mA	010533	Adonis Diagnostic	16	O/O

Facility: ii. Bara DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		010502	Domestic	8	Opr
2	Freezer, electric, chest		010504	Hyundai Air	8	Opr
3	Freezer, electric, chest		010507		8	Opr
4	Freezer, electric, chest		010508	VestFrost	13	Opr
5	Freezer, electric, chest		010510	VestFrost	13	Opr
6	Freezer, electric, chest		010512	VestFrost	13	Opr
7	Freezer, electric, chest		010514	Domestic	13	Opr
8	Freezer, electric, chest		010516	VestFrost	11	Opr
9	Refrigerator, double door, electric, medium 150-400 ltrs		010501	LG	8	Opr
10	Refrigerator, single door, electric, medium 150-400 ltrs		010518	Domestic	6	Opr

Facility: iii. Pathlaiya CMS (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Cold room with complete cooling system	30 m3	011145		6	Opr
2	Cold room with complete cooling system	30 m3	011151	Everest	11	Opr
3	Cold room with complete cooling system	15 m3	011142		6	Opr
4	Freezer, electric, chest		011147	Domestic	11	Opr
5	Freezer, electric, chest		011152	Domestic	6	Opr
6	Freezer, electric, chest		011148	Domestic	6	O/O
7	Freezer, electric, chest		011153	Domestic	6	O/O
8	Freezer, electric, upright		011144	Domestic	6	Opr

District: 2. Chitwan

Facility: i. Baghauda DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		011055		17	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
2	Colorimeter		011057	Elico	16	Opr
3	Freezer, electric, chest		011050	ZERO	11	O/O
4	Light, operating, mobile, with transformer		011046		18	Opr
5	Microscope, binocular		011053	Olympus	16	Opr
6	Microscope, binocular		011054	Labomed	6	Unc
7	Refrigerator, kerosene/electric		011049	ZERO	6	O/O
8	Refrigerator, single door, electric, small below 150 ltrs		011047	ALLWYN	11	Opr
9	Suction apparatus, electric		011052	Jain Surgical Traders	6	Opr
10	X-Ray unit, mobile	100 mA	011048	Rays India Medical Systems	18	O/O

Facility: ii. Bharatpur DH (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioner, window type		010457		21	O/O
2	Air conditioning unit, split type		010220	Mc Quay	5	O/O
3	Air conditioning unit, split type		010224	Samsung	12	O/O
4	Air conditioning unit, split type		010240	LG	5	Opr
5	Air conditioning unit, split type		010254	Mitsubishi	7	Opr
6	Air conditioning unit, split type		010260	LG	5	Opr
7	Air conditioning unit, split type		010266	Himstar	8	Opr
8	Air conditioning unit, split type		010278	LG	6	Opr
9	Air conditioning unit, split type		010282	Yasuda	7	Opr
10	Air conditioning unit, split type		010301	Fuji Aire	11	O/O
11	Air conditioning unit, split type		010320	LG	4	Opr
12	Air conditioning unit, split type		010321		4	O/O
13	Air conditioning unit, split type		010358		5	O/O
14	Air conditioning unit, split type		010368	Hill Take	9	O/O
15	Air conditioning unit, split type		010387	Mitsubishi	5	Opr
16	Air conditioning unit, split type		010389	Acson	5	Opr
17	Air conditioning unit, split type		010391	Acson	5	Opr
18	Air conditioning unit, split type		010393	Acson	5	Opr
19	Air conditioning unit, split type		010395	Mc Quay	5	Opr
20	Air conditioning unit, split type		010406	Samsung	4	Opr
21	Air conditioning unit, split type		010422	Acson	5	Opr
22	Air conditioning unit, split type		010424	Acson	5	Opr
23	Air conditioning unit, split type		010432	Acson	5	Opr
24	Air conditioning unit, split type		010436	Acson	5	Opr
25	Air conditioning unit, split type		010453		4	Opr
26	Air conditioning unit, split type		010464	LG	6	Opr
27	Air conditioning unit, split type		010466	LG	3	Opr
28	Air conditioning unit, split type		010468	LG	3	Opr
29	Air conditioning unit, split type		010479	Fuji Aire	6	Opr
30	Air conditioning unit, split type		011007	Mc Quay	4	Opr
31	Anaesthesia apparatus, Boyle's, mobile		010299		9	Opr
32	Anaesthesia apparatus, Ventilator		010294	Royal Multi Plus Medical	18	Opr
33	Anaesthesia apparatus, Ventilator		010302	Royal Multi Plus Medical	18	Opr
34	Anaesthesia apparatus, Ventilator		010307	Medec	5	O/O
35	Anaesthesia apparatus, Ventilator		010311		4	Opr
36	Anaesthesia apparatus, Ventilator		010323		6	Opr
37	Analyser, biochemistry		010228	Erba Diagnostic Mannheim	4	Opr
38	Analyser, biochemistry		010229	Human	4	Opr
39	Analyser, biochemistry		010221	Erba Diagnostic Mannheim	12	O/O
40	Analyser, electrolyte		010235	Nova Biomedicals	5	Opr
41	Analyser, haematology		010217	Nihon Kohden	4	Opr
42	Analyser, immunoassay, automated		010255		5	Opr
43	Audiometer		010491	Arphi Electronics	5	Opr
44	Audiometer		010492	ELKON	8	O/O
45	CD4 Count Machine		010262	Partec	4	Opr
46	Centrifuge, bench type, electric		010226	Remi Equipment	4	Opr
47	Centrifuge, bench type, electric		010227	Centurion Scientific	6	Opr
48	Centrifuge, bench type, electric		010251	Gemmy Industry	7	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
49	Centrifuge, bench type, electric		010496	Remi Equipment	5	Opr
50	Centrifuge, bench type, electric		010232	Remi Equipment	5	O/O
51	Coagulometer		010237		4	O/O
52	Colorimeter		010253	Aimil	16	Opr
53	Defibrillator		010420	Nihon Kohden	7	Opr
54	Defibrillator		010328	BPL	10	O/O
55	Dental unit complete		011001		9	Opr
56	Dental unit complete		011003		4	Opr
57	Dental unit complete		011005		4	Opr
58	Diathermy unit, short wave		010450		8	Opr
59	Drill, surgical		010316		6	Opr
60	Drill, surgical		010338		6	O/O
61	Insufflator for laparoscope		010459	Cabot Medical	21	Opr
62	Electro Convulsive Therapy (ECT)		010355		4	Opr
63	Electrocardiograph, multi channel		010386		5	Opr
64	Electrocardiograph, multi channel		010397		8	Opr
65	Electrocardiograph, multi channel		010421		4	Opr
66	Electrocardiograph, multi channel		010493		8	Opr
67	Electrocardiograph, single channel		010291		6	Opr
68	Electrocardiograph, single channel		011012		5	O/O
69	Electroencephalograph		010451	RMS	5	Opr
70	Electrosurgical unit, general purpose		010298		8	Opr
71	Electrosurgical unit, general purpose		010304		4	Opr
72	Electrosurgical unit, general purpose		010313	Medichem Electronics	8	Opr
73	Electrosurgical unit, general purpose		010326	Medichem Electronics	4	Opr
74	Electrosurgical unit, general purpose		010336		6	O/O
75	Electrosurgical unit, general purpose		010337		5	O/O
76	ELISA micro-plate reader		010244	Awareness Technology	9	Opr
77	Endoscope ENT		010314		7	Opr
78	Endoscope		010353		5	Opr
79	Endoscope ENT, with Monitor		010446	LG	7	O/O
80	ENT Treatment Unit		010445		8	Opr
81	Colonoscope		010456		4	Opr
82	Endoscope		010474		4	Opr
83	Endoscope		010478	Pentax	10	Opr
84	Freezer, electric, chest		010482	CG	5	Opr
85	Incubator, infant, with sensors		010379	Medi Waves	7	Opr
86	Incubator, laboratory		010252	Narang Scientific Works	16	Opr
87	Laparoscope		010349		7	Opr
88	Interferential therapy apparatus		010449		8	Opr
89	Light, operating, ceiling mounted		010295		10	Opr
90	Light, operating, ceiling mounted		010315		6	Opr
91	Light, operating, ceiling mounted		010318		3	Opr
92	Light, operating, ceiling mounted		010324		6	Opr
93	Light, operating, mobile, 4 bulbs		010455	Anand Surgical	8	Opr
94	Light, operating, mobile, 4 bulbs		010339		5	Opr
95	Light, operating, mobile, 4 bulbs		010369	ASCO	10	O/O
96	Light, operating, mobile, with transformer		010377	Surgicoi	7	O/O
97	Lithotripter, intracorporeal pneumatic, with camera		010356	Meditech system	4	Opr
98	Microscope, binocular		010216	Olympus	7	Opr
99	Microscope, binocular		010233	Olympus	7	Opr
100	Microscope, binocular		010500	Olympus	5	Opr
101	Microscope, operating		010332	Labomed	8	Opr
102	Monitor, multiparameter, centralized		010426	Nihon Kohden	4	Opr
103	Monitor, multiparameters		010290		3	Opr
104	Monitor, multiparameters		010306		5	Opr
105	Monitor, multiparameters		010310		6	Opr
106	Monitor, multiparameters		010418		3	Opr
107	Monitor, multiparameters		010430	Nihon Kohden	4	Opr
108	Monitor, multiparameters		010435	Nihon Kohden	4	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
109	Monitor, multiparameters		010438	Nihon Kohden	4	Opr
110	Monitor, multiparameters		010439	Nihon Kohden	5	Opr
111	Monitor, multiparameters		010441	Nihon Kohden	5	Opr
112	Monitor, multiparameters		010442	Nihon Kohden	5	Opr
113	Monitor, multiparameters		010444	Nihon Kohden	5	Opr
114	Monitor, multiparameters		010293	Philips	4	O/O
115	Monitor, multiparameters		010322		6	O/O
116	Monitor, multiparameters		010375		5	O/O
117	Monitor, multiparameters		010485		5	O/O
118	Monitor, multiparameters		010486		5	O/O
119	Oven, drying		010497	Accumax Equipments	5	Opr
120	Printer, thermal, Ultrasound scanner		010364	Bistos Company	11	Opr
121	Printer, thermal, Ultrasound scanner		010404	Sony	8	Opr
122	Printer, thermal, Ultrasound scanner		010461	Sony	4	Opr
123	Printer, thermal, Ultrasound scanner		010463	Sony	4	Opr
124	Pump, infusion		010417	Shenke Medical	4	Opr
125	Pump, infusion		010429	Shenke Medical	3	Opr
126	Pump, syringe		010427	Shenke Medical	6	Opr
127	Pump, syringe		010428	Shenke Medical	3	Opr
128	Pump, syringe		011011	Shenke Medical	5	O/O
129	Refrigerator, double door, electric, medium 150-400 ltrs		010234	Samsung	9	Opr
130	Refrigerator, double door, electric, medium 150-400 ltrs		010248	LG	10	Opr
131	Refrigerator, double door, electric, medium 150-400 ltrs		010250	Godrej	7	Opr
132	Refrigerator, double door, electric, medium 150-400 ltrs		010265	LG	10	Opr
133	Refrigerator, double door, electric, medium 150-400 ltrs		010308	LG	6	Opr
134	Refrigerator, double door, electric, medium 150-400 ltrs		010366	LG	6	Opr
135	Refrigerator, double door, electric, medium 150-400 ltrs		010376	LG	8	Opr
136	Refrigerator, double door, electric, medium 150-400 ltrs		010402	LG	4	Opr
137	Refrigerator, double door, electric, medium 150-400 ltrs		010452	Samsung	8	Opr
138	Refrigerator, double door, electric, medium 150-400 ltrs		010483	Samsung	6	Opr
139	Refrigerator, mortuary	6 body	010490		14	O/O
140	Refrigerator, single door, electric, medium 150-400 ltrs		010230	Godrej	12	Opr
141	Refrigerator, single door, electric, medium 150-400 ltrs		010257		6	Opr
142	Refrigerator, single door, electric, medium 150-400 ltrs		010495	Godrej	23	O/O
143	Refrigerator, single door, electric, small below 150 ltrs		010381	Godrej	8	Opr
144	Refrigerator, single door, electric, small below 150 ltrs		010383	LG	13	Opr
145	Refrigerator, single door, electric, small below 150 ltrs		010405	CG	4	Opr
146	Refrigerator, single door, electric, small below 150 ltrs		010494	LG	8	Opr
147	Scanner, ultrasonic, diagnostic		010460	Toshiba Medical System	16	Opr
148	Scanner, ultrasonic, diagnostic		010363	Medison	11	O/O
149	Scanner, ultrasonic, diagnostic		010462	Medison	7	O/O
150	Scanner, ultrasonic, doppler		010403	Toshiba Medical System	8	Opr
151	Shaker / mixer		010223		7	Opr
152	Shaker / mixer		010219		7	Opr
153	Sterilizing unit, dry heat		010238	Swastika Bio Remedies Ltd	9	Opr
154	Sterilizing unit, dry heat		010239	Swastika Bio Remedies Ltd	9	O/O
155	Sterilizing unit, steam, vacuum, automatic, L above 80	450 litres	010361		7	Opr
156	Sterilizing unit, steam, vacuum, automatic, L above 80	260 litres	010362		8	O/O
157	Suction apparatus, electric		010292	Anand Surgical	7	Opr
158	Suction apparatus, electric		010300	Gulati	10	Opr
159	Suction apparatus, electric		010303	Anand Surgical	5	Opr
160	Suction apparatus, electric		010305		3	Opr
161	Suction apparatus, electric		010312		3	Opr
162	Suction apparatus, electric		010327	Anand Surgical	5	Opr
163	Suction apparatus, electric		010342		7	Opr
164	Suction apparatus, electric		010365		4	Opr
165	Suction apparatus, electric		010367		6	Opr
166	Suction apparatus, electric		010370	Anand Surgical	9	Opr
167	Suction apparatus, electric		010380		4	Opr
168	Suction apparatus, electric		010384	Dynamic	8	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
169	Suction apparatus, electric		010385		8	Opr
170	Suction apparatus, electric		010398		8	Opr
171	Suction apparatus, electric		010399	Anand Surgical	9	Opr
172	Suction apparatus, electric		010431		5	Opr
173	Suction apparatus, electric		010434		5	Opr
174	Suction apparatus, electric		010440	Anand Surgical	6	Opr
175	Suction apparatus, electric		010443		6	Opr
176	Suction apparatus, electric		010470		4	Opr
177	Suction apparatus, electric		010471		8	Opr
178	Suction apparatus, electric		010481	Anand Surgical	5	Opr
179	Suction apparatus, electric		011002	Dynamic	6	Opr
180	Suction apparatus, electric		011004	GI	4	Opr
181	Suction apparatus, electric		011006		9	Opr
182	Suction apparatus, electric		011013		5	Opr
183	Suction apparatus, electric		010340	Dynamic	6	O/O
184	Suction apparatus, electric		010341		7	O/O
185	Suction apparatus, electric		010343	Dynamic	6	O/O
186	Suction apparatus, electric		010378		11	O/O
187	Table, operating, electric		010319		7	Opr
188	Table, operating, hydraulic		010297	Hi-tech Steel and Allied	8	O/O
189	Table, operating, hydraulic		010317		7	O/O
190	Table, operating, hydraulic		010325		7	O/O
191	Therapy unit, ultrasonic		010447		9	Opr
192	Tissue processor		010498	Spencer	6	O/O
193	Ventilator, intensive care		010411	Maquet	6	Opr
194	Ventilator, intensive care		010484	Fisher & Paykel Health Care	5	O/O
195	X-Ray film processor, automatic		010269		5	Opr
196	X-Ray film processor, automatic		010280	Fuji	3	Opr
197	X-Ray film processor, automatic		010283	Fuji	4	Opr
198	X-Ray film processor, automatic		010270	Dongmun Co. Ltd	7	O/O
199	X-Ray unit, dental		011009		6	Opr
200	X-Ray unit, dental		011010	Gomax	8	Opr
201	X-Ray unit, mobile	100 mA	010408	Allenger Medical Systems	9	Opr
202	X-Ray unit, mobile	100 mA	010409	Allenger Medical Systems	8	O/O
203	X-Ray unit, mobile, C-arm, Image Intensifier	100 mA	010333		7	O/O
204	X-Ray unit, with table	500 mA	010271	Siemens	3	Opr
205	X-Ray unit, with table	500 mA	010284	Adonis Medical System	11	Opr

Facility: iii. Chitwan DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		010201	VestFrost	13	Opr
2	Freezer, electric, chest		010202	VestFrost	15	Opr
3	Freezer, electric, chest		010205	VestFrost	17	Opr
4	Freezer, electric, chest		010207	Sanyo	18	Opr
5	Freezer, electric, chest		010204	VestFrost	16	O/O
6	Freezer, electric, upright		010208	Dometic	12	Opr
7	Freezer, electric, upright		010211	ZERO	6	Opr
8	Microscope, binocular		011014	Carl Zeiss	5	Opr
9	Microscope, binocular		011015	Nikon	8	Opr
10	Microscope, binocular		011016	Olympus	8	Opr
11	Refrigerator, double door, electric, medium 150-400 ltrs		010215	LG	8	Opr
12	Refrigerator, single door, electric, medium 150-400 ltrs		011017	Godrej	7	O/O

Facility: iv. Ratnagar Hospital, Chitwan (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		011040	MAP India	3	Opr
2	Centrifuge, bench type, electric		011043		19	O/O
3	Colorimeter		011039		9	O/O
4	Dental unit complete		011018		6	O/O
5	Electrocardiograph, multi channel		011033	Maestro Mediline System	6	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
6	Electrocardiograph, multi channel		011023		8	O/O
7	Microscope, binocular		011042	Novel	21	Opr
8	Microscope, binocular		011041	Olympus	18	O/O
9	Monitor, multiparameters		010415		4	Opr
10	Oxygen concentrator		011031		3	Opr
11	Printer, thermal, Ultrasound scanner		011035	Sony	8	Opr
12	Refrigerator, double door, electric, medium 150-400 ltrs		011022	ZERO	13	O/O
13	Refrigerator, single door, electric, medium 150-400 ltrs		011032	Electrolux	7	Opr
14	Refrigerator, single door, electric, small below 150 ltrs		011020	Konka	5	Opr
15	Refrigerator, single door, electric, small below 150 ltrs		011036	TCL	4	Opr
16	Refrigerator, single door, electric, small below 150 ltrs		010413	Godrej	11	O/O
17	Scanner, ultrasonic, diagnostic		011034		8	Opr
18	Sterilizing unit, dry heat		011019	Aesculap	5	Opr
19	Sterilizing unit, dry heat		011024	Swastika Bio Remedies Ltd	6	Unc
20	Sterilizing unit, dry heat		011037	Chitransh	9	Opr
21	Sterilizing unit, dry heat		011038	H.L. Scientific	9	Opr
22	Suction apparatus, electric		010414		6	Opr
23	Suction apparatus, electric		010416		6	Opr
24	Suction apparatus, electric		011030	Gulati	8	Opr
25	Table, operating, hydraulic		011025		6	Unc
26	Ventilator, intensive care		010412	Fisher & Paykel Health Care	4	O/O
27	X-Ray unit, dental		011021	Philips	5	Opr
28	X-Ray unit, with table	100 mA	011026	Rays India Medical Systems	8	Opr

District: 3. Makwanpur

Facility: i. CRMS Hetauda (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Cold room with complete cooling system	10 m3	011116	Huurre	23	Opr
2	Freezer, electric, chest		011120	Dometic	8	Opr
3	Freezer, electric, chest		011121	VestFrost	18	Opr
4	Freezer, electric, chest		011127	VestFrost	18	Opr
5	Freezer, electric, chest		011128	VestFrost	18	Opr
6	Freezer, electric, chest		011130	Sanyo	18	Opr
7	Freezer, electric, upright		011124	Dometic	8	Opr

Facility: ii. Hetauda Hospital, Makawanpur (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		011082	Himstar	12	O/O
2	Air conditioning unit, split type		011099	Mc Quay	16	O/O
3	Air conditioning unit, split type		011109	Mc Quay	6	O/O
4	Anaesthesia apparatus, Ventilator		011101	Medec Benelux	9	Opr
5	Centrifuge, bench type, electric		011069		8	Opr
6	Centrifuge, bench type, electric		011070	Time Star	17	O/O
7	Colorimeter		011068		4	Opr
8	Colorimeter		011077	Elico	9	O/O
9	Compressor, Air, ICU	5 HP	011140		6	Unc
10	Dental unit complete		011090	Suzy	7	O/O
11	Electrocardiograph, multi channel		011085	Edan	5	O/O
12	Electrosurgical unit, general purpose		011092	Valleylab	5	Opr
13	Incubator, infant, with sensors		011134	Drager	13	Unc
14	Incubator, infant, with sensors		011135	Drager	15	Opr
15	Incubator, laboratory		011074	Narang Scientific Works	18	Opr
16	Incubator, laboratory		011072	Narang Scientific Works	18	O/O
17	Light, operating, ceiling mounted		011096	Hi-tech Steel and Allied	8	Opr
18	Light, operating, mobile, 4 bulbs		011094		11	Opr
19	Microscope, binocular		011073	Olympus	6	Opr
20	Microscope, binocular		011136	Carl Zeiss	6	Opr
21	Microscope, binocular		011078	Novel	21	O/O
22	Monitor, multiparameters		011093	Philips	6	Opr
23	Oven, drying		011071	Narang Scientific Works	18	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
24	Oxygen concentrator		011084		3	Opr
25	Oxygen concentrator		011088	Longfei	6	O/O
26	Printer, thermal, Ultrasound scanner		011107	Sony	6	Opr
27	Refrigerator, single door, electric, medium 150-400 ltrs		011104	Samsung	6	Opr
28	Refrigerator, single door, electric, medium 150-400 ltrs		011137	Samsung	8	Opr
29	Refrigerator, single door, electric, medium 150-400 ltrs		011141	CG	5	Opr
30	Refrigerator, single door, electric, small below 150 ltrs		011076	Godrej	23	Opr
31	Refrigerator, single door, electric, small below 150 ltrs		011086	Kelvinator	23	Opr
32	Refrigerator, single door, electric, small below 150 ltrs		011089	TCL	8	Opr
33	Refrigerator, single door, electric, small below 150 ltrs		011111	Konka	8	Opr
34	Scanner, ultrasonic, diagnostic		011106	SonoScape	6	Opr
35	Sterilizing unit, dry heat		011075	Spencer	18	Opr
36	Sterilizing unit, steam, non-vacuum, automatic, M 21-80		011115	Narula Udyog India	14	Opr
37	Suction apparatus, electric		011081	Dynamic	8	Opr
38	Suction apparatus, electric		011091		12	Opr
39	Suction apparatus, electric		011098		12	Opr
40	Suction apparatus, electric		011108		6	Opr
41	Table, operating, hydraulic		011095	Hi-tech Steel and Allied	13	Opr
42	Table, operating, hydraulic		011097		16	Opr
43	Table, operating, hydraulic		011105	Narula Udyog India	5	Unc
44	Table, operating, hydraulic		011103		16	O/O
45	Ventilator, intensive care		011138		6	Unc
46	Ventilator, intensive care		011139		6	Unc
47	X-Ray film processor, automatic		011080	Promax	8	Opr

Facility: iii. Makawanpur DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011059	VestFrost	13	Opr
2	Freezer, electric, chest		011061	Himstar	5	Opr
3	Freezer, electric, chest		011063	VestFrost	13	Opr
4	Freezer, electric, chest		011065	VestFrost	13	Opr
5	Freezer, electric, chest		011067	Dometic	7	Opr
6	Freezer, electric, chest		011062	Sanyo	18	O/O

District: 4. Parsa

Facility: i. Narayani SRH (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioner, window type		010613	LG	13	Opr
2	Air conditioning unit, split type		010570	Mitsubishi	8	Opr
3	Air conditioning unit, split type		010635	Mc Quay	11	O/O
4	Air conditioning unit, split type		010668	Mc Quay	11	Opr
5	Air conditioning unit, split type		010677	LG	9	Opr
6	Air conditioning unit, split type		010683	LG	9	Opr
7	Air conditioning unit, split type		010688	Mc Quay	6	Opr
8	Air conditioning unit, split type		014007		3	Unc
9	Air conditioning unit, split type		014016	Sanyo	6	Opr
10	Air conditioning unit, split type		010703	Mc Quay	6	O/O
11	Air conditioning unit, split type		010706	Mc Quay	6	Opr
12	Air conditioning unit, split type		010727	CHIGO	3	Opr
13	Air conditioning unit, split type		010731	CHIGO	3	Opr
14	Anaesthesia apparatus, Ventilator		010625		6	Opr
15	Anaesthesia apparatus, Ventilator		010608	Medec	6	O/O
16	Anaesthesia apparatus, Ventilator		010648		11	O/O
17	Analyser, biochemistry		010566		3	Opr
18	Analyser, biochemistry		010586	Awareness Technology	9	Opr
19	Analyser, electrolyte		014002		3	Unc
20	Analyser, electrolyte		010568		6	O/O
21	Audiometer		010721	ELKON	13	Opr
22	Audiometer		010723		10	Opr
23	Audiometer		010724	Arphi Electronics	16	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
24	CD4 Count Machine		010569		6	O/O
25	Centrifuge, bench type, electric		010562	Remi Motors	9	O/O
26	Centrifuge, bench type, electric		010584	Gemmy Industry	7	Opr
27	Colorimeter		010583		7	Opr
28	Colorimeter		010585		6	O/O
29	Defibrillator		010682	BPL	9	Opr
30	Dental unit complete		010736		12	O/O
31	Dental unit complete		010740		7	Opr
32	Dialysis machine		014021		4	Opr
33	Diathermy unit, short wave		010748		8	Opr
34	Electrocardiograph, multi channel		010674		4	Opr
35	Electrocardiograph, multi channel		010699	Schiller	8	Opr
36	Electrocardiograph, multi channel		010715	BPL	3	Opr
37	Electrocardiograph, multi channel		014004	Edan	4	Opr
38	Electrosurgical unit, general purpose		010649	Biomed Electronics	16	O/O
39	Electrosurgical unit, general purpose		010622	Biomed Electronics	5	Opr
40	Electrosurgical unit, general purpose		010644		4	Opr
41	Electrosurgical unit, general purpose		010660		3	Opr
42	ENT Treatment Unit		010725		3	Opr
43	ENT Treatment Unit		010730		3	Opr
44	Incubator, laboratory		010577	Narang Scientific Works	13	Opr
45	Incubator, laboratory		010588	Narang Scientific Works	8	Opr
46	Incubator, laboratory		010563	Narang Scientific Works	8	O/O
47	Incubator, laboratory		010574	Accumax Equipments	3	Unc
48	Insufflator for laparoscope		010618		3	Opr
49	Laparoscope		010615		3	Opr
50	Light, dental resin curing		010742	Dentsply professional	7	Opr
51	Light, operating, ceiling mounted		010610		6	Opr
52	Light, operating, ceiling mounted		010631	Cognate India	16	Opr
53	Light, operating, ceiling mounted		010657		3	Opr
54	Light, operating, mobile, with battery backup		010632		3	Opr
55	Light, operating, mobile, with battery backup		010642		4	Opr
56	Light, operating, mobile, with battery backup		010663		3	Opr
57	Light, operating, mobile, with battery backup		010639	Skylux	26	O/O
58	Light, operating, mobile, with transformer		010630	Surgicraft Mftg Co.	23	Opr
59	Light, operating, mobile, with transformer		010640		16	Opr
60	Light, operating, mobile, with transformer		014014		18	Opr
61	Light, operating, mobile, with transformer		014015		6	Opr
62	Microscope, binocular		010567	Olympus	3	Opr
63	Microscope, binocular		010582	Olympus	6	Opr
64	Microscope, operating		010611		4	Opr
65	Microscope, operating		010671		16	O/O
66	Monitor, multiparameters		010609		7	Opr
67	Monitor, multiparameters		014003	BPL	3	Unc
68	Monitor, multiparameters		010626		3	O/O
69	Monitor, multiparameters		010672	Schiller	6	O/O
70	Monitor, multiparameters		010673	Schiller	6	O/O
71	Monitor, multiparameters		010680	Schiller	6	O/O
72	Monitor, multiparameters		010681	Schiller	6	O/O
73	Oxygen concentrator		010665		8	Opr
74	Oxygen concentrator		010629	Airsep	17	O/O
75	Printer, thermal, Ultrasound scanner		010717	Sony	5	Opr
76	Printer, thermal, Ultrasound scanner		014011	Sony	6	Opr
77	Refrigerator, double door, electric, medium 150-400 ltrs		010573	Kelvinator	9	Opr
78	Refrigerator, double door, electric, medium 150-400 ltrs		010713	Samsung	7	Opr
79	Refrigerator, double door, electric, medium 150-400 ltrs		014001	Samsung	9	Opr
80	Refrigerator, double door, electric, medium 150-400 ltrs		014005	Samsung	5	Opr
81	Refrigerator, kerosene/electric		010719	ZERO	5	Opr
82	Refrigerator, single door, electric, medium 150-400 ltrs		010561	Samsung	6	Opr
83	Refrigerator, single door, electric, medium 150-400 ltrs		010578	LG	3	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
84	Refrigerator, single door, electric, medium 150-400 ltrs		010589	HAIER	9	O/O
85	Refrigerator, single door, electric, medium 150-400 ltrs		010700	Samsung	5	Opr
86	Refrigerator, single door, electric, medium 150-400 ltrs		010745	LG	3	Opr
87	Refrigerator, single door, electric, medium 150-400 ltrs		014006	CG	3	Unc
88	Refrigerator, single door, electric, small below 150 ltrs		010579	HAIER	7	Opr
89	Refrigerator, single door, electric, small below 150 ltrs		010601	Kelvinator	13	Opr
90	Refrigerator, single door, electric, small below 150 ltrs		010686	Sanyo	13	Opr
91	Scaler, ultrasonic		010743	Wood Pecker	6	Opr
92	Scanner, ultrasonic, diagnostic		010716	Sonosite	5	O/O
93	Scanner, ultrasonic, portable		014010	Sonosite	6	O/O
94	Sterilizing unit, dry heat		010576	Accumax Equipments	3	Opr
95	Sterilizing unit, dry heat		010587		6	O/O
96	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80		010564		13	Opr
97	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80		010603		18	O/O
98	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80		010735		9	Opr
99	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80		014013		19	Opr
100	Sterilizing unit, steam, non-vacuum, basic, S (up to 20		010575		13	Opr
101	Sterilizing unit, steam, vacuum, basic, L above 80 ltrs	178 litres	010604		13	O/O
102	Sterilizing unit, steam, vacuum, basic, M (21 - 80 ltr)		010605		16	O/O
103	Sterilizing unit, steam, vacuum, basic, M (21 - 80 ltr)		010607		16	O/O
104	Sterilizing unit, steam, vacuum, basic, M (21 - 80 ltr)		010606		16	O/O
105	Stimulator, muscle		010746		5	Opr
106	Suction apparatus, electric		010621	Anand Surgical	23	O/O
107	Suction apparatus, electric		010646		18	O/O
108	Suction apparatus, electric		010647	Anand Surgical	18	O/O
109	Suction apparatus, electric		010659		13	Opr
110	Suction apparatus, electric		010675		7	Opr
111	Suction apparatus, electric		010690		8	Opr
112	Suction apparatus, electric		010697		3	Opr
113	Suction apparatus, electric		010710		13	Opr
114	Suction apparatus, electric		010711		13	O/O
115	Suction apparatus, electric		010712	Dynamic	9	Opr
116	Suction apparatus, electric		010714		7	Opr
117	Suction apparatus, electric		010738	Dynamic	13	Opr
118	Suction apparatus, electric		010701		6	Opr
119	Suction apparatus, electric		010702		10	Opr
120	Suction apparatus, electric		010633		18	O/O
121	Suction apparatus, electric		010634		18	O/O
122	Suction apparatus, electric		010676		10	O/O
123	Suction apparatus, electric		010687		5	Opr
124	Suction apparatus, electric		014019		13	O/O
125	Table, operating, hydraulic		010620		23	Opr
126	Table, operating, hydraulic		010638		31	O/O
127	Table, operating, hydraulic		010641	Surgicraft Mftg Co.	21	O/O
128	Table, operating, hydraulic		010662		31	O/O
129	Therapy unit, ultrasonic		010747	Supreme Surgical Co.	4	Opr
130	Ventilator, for emergencies and transport		010664		15	Opr
131	Ventilator, intensive care		010666		5	Opr
132	Warmer, infant, with sensor		010691		9	Opr
133	Warmer, infant, with sensor		010692		13	Opr
134	Warmer, infant, with sensor		010694		3	Opr
135	Warmer, infant, with sensor		010708	SS Technomed P LTD	7	Opr
136	Warmer, infant, with sensor		010709	SS Technomed P LTD	7	Opr
137	X-Ray unit, mobile	100 mA	010590		6	Opr
138	X-Ray unit, with table	500 mA	010592		3	Opr
139	X-Ray unit, with table	500 mA	010597		6	Unc

Facility: ii. Parsa DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		010552	VestFrost	8	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
2	Freezer, electric, chest		010553	VestFrost	13	O/O
3	Freezer, electric, chest		010554	VestFrost	13	Opr
4	Freezer, electric, chest		010555	Dometic	7	Opr
5	Freezer, electric, chest		010557	VestFrost	8	Opr
6	Freezer, electric, chest		010558	Dometic	6	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs		010550	Dometic	3	Opr

Facility: iii. Pokhariya Hospital (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		011156		8	Opr
2	Colorimeter		011158	Aimil	8	Opr
3	Freezer, electric, chest		011162	VestFrost	20	O/O
4	Microscope, binocular		011157	Human	4	Opr
5	Microscope, binocular		011159	Nikon	9	O/O
6	Oxygen concentrator		011163		5	Unc
7	Refrigerator, kerosene/electric		011161	Sibir	13	Opr
8	Refrigerator, single door, electric, medium 150-400 ltrs		011160	Videocon	7	O/O
9	Suction apparatus, electric		011164	GI	6	O/O

District: 5. Bhaktapur

Facility: i. Bhaktapur DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011596	VestFrost	11	Opr
2	Freezer, electric, chest		011598	VestFrost	11	Opr
3	Freezer, electric, chest		011600	Sanyo	17	Opr
4	Freezer, electric, chest		011602	Sanyo	17	Opr
5	Freezer, electric, upright		011594	Dometic	10	Opr
6	Refrigerator, kerosene/electric		011599	ZERO	8	O/O
7	Refrigerator, single door, electric, medium 150-400 ltrs		011601	Electrolux	17	Opr

District: 6. Dhading

Facility: i. Dhading DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		010036	Panasonic	5	Opr
2	Analyser, biochemistry		010013	Awareness Technology	9	Opr
3	Analyser, haematology		010011	Sysmex Corp	5	Opr
4	Centrifuge, bench type, electric		010005	Time Star	7	O/O
5	Centrifuge, bench type, electric		010016	K centrifuge	14	O/O
6	Centrifuge, bench type, electric		010077	Hintron	4	O/O
7	Electrocardiograph, multi channel		010022	Edan	5	Opr
8	Electrosurgical unit, general purpose		010037	Valley Lab	5	Opr
9	Incubator, infant, with sensors		011846	CAREVEL Medical Systems	3	Opr
10	Incubator, laboratory		010014		7	O/O
11	Incubator, laboratory		011839		3	Opr
12	Light, operating, ceiling mounted		010085		5	Opr
13	Light, operating, ceiling mounted		011853		3	Opr
14	Light, operating, mobile		010024	Surgicraft Mftg Co.	14	Opr
15	Microscope, binocular		010009	Olympus	14	O/O
16	Microscope, binocular		010010	Olympus	12	Opr
17	Monitor, multiparameters		010033	Philips	5	Opr
18	Monitor, multiparameters		011842	Infunix Technology 6 Ltd	3	Opr
19	Oxygen concentrator		010025	Longfei	9	O/O
20	Oxygen concentrator		011845		4	Opr
21	Printer, thermal, Ultrasound scanner		010050	Sony	5	Opr
22	Refrigerator, double door, electric, medium 150-400 ltrs	300 litres	011850	Yasuda	3	Opr
23	Refrigerator, single door, electric, medium 150-400 ltrs	175 litres	011840	LG	3	Opr
24	Refrigerator, single door, electric, small below 150 ltrs		010004	TCL	9	O/O
25	Refrigerator, single door, electric, small below 150 ltrs		010079	Himstar	4	Opr
26	Refrigerator, single door, electric, small below 150 ltrs		010038	Yasuda	5	O/O
27	Scanner, ultrasonic, diagnostic		010048	Minston Medical	8	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
28	Scanner, ultrasonic, diagnostic		010049	Aloka	5	Opr
29	Sterilizing unit, dry heat		010076	Sitlay	4	Opr
30	Sterilizing unit, steam, vacuum, vertical, electric, large		011857	Shiva	5	Opr
31	Suction apparatus, electric		010023	Gulati	9	Opr
32	Suction apparatus, electric		010032		14	Opr
33	Suction apparatus, electric		010044	Kay and Company	14	Opr
34	Suction apparatus, electric		010046	Anand Surgical	10	Opr
35	Suction apparatus, electric		010090	Master care	4	Opr
36	Suction apparatus, electric		011849	Sareen Surgical Products	3	Opr
37	Table, operating, hydraulic		011851		5	Opr
38	Ventilator, for emergencies and transport		010020	Surgicoim	13	O/O
39	Warmer, infant, with sensor		011847	CAREVEL Medical Systems	3	Opr
40	X-Ray unit, mobile	100 mA	010001	GME	17	O/O
41	X-Ray unit, with table	400 mA	011833	DRGEM Corporation	3	Opr

Facility: ii. Dhading DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011824	VestFrost	8	Opr
2	Freezer, electric, chest		011826	VestFrost	10	Opr
3	Freezer, electric, chest		011828	VestFrost	8	Opr
4	Freezer, electric, upright		011821	Dometic	6	Opr
5	Freezer, kerosene/electric, chest		011830	Norder	16	Opr

District: 7. Dolakha

Facility: i. Dolakha DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		011653		5	Opr
2	Centrifuge, bench type, electric		011657	Remi Motors	5	Opr
3	Colorimeter		011652	EI	4	Opr
4	Dental unit complete		011648		5	Opr
5	Electrocardiograph, multi channel		011644	Maestro Mediline System	8	O/O
6	Electrosurgical unit, general purpose		011621		6	Opr
7	Light, operating, mobile, 4 bulbs		011626		10	Opr
8	Light, operating, mobile, with transformer		011617		6	Opr
9	Microscope, binocular		011654	Novel	11	Opr
10	Microscope, binocular		011655	Olympus	18	Opr
11	Monitor, multiparameters		011616	Biomet	6	Opr
12	Oxygen concentrator		011620	Nidek Medical	6	Opr
13	Oxygen concentrator		011627	Nidek Medical	6	Opr
14	Oxygen concentrator		011646	Nidek Medical	11	Opr
15	Oxygen concentrator		011647	Novel Carpets Ltd	11	Opr
16	Printer, thermal, Ultrasound scanner		011643	Mitsubishi	8	Opr
17	Refrigerator, single door, electric, medium 150-400 ltrs		011658	Electrolux	11	Opr
18	Scanner, ultrasonic, diagnostic		011642	Aloka	8	Opr
19	Sterilizing unit, dry heat		011656	Narang Scientific Works	13	Opr
20	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80		011622		8	Opr
21	Suction apparatus, electric		011618	GI	6	Opr
22	Suction apparatus, electric		011619	Anand Surgical	6	Opr
23	Suction apparatus, electric		011625	Anand Surgical	8	Opr
24	Suction apparatus, electric		011645	GI	8	Opr
25	Table, operating, hydraulic		011615		6	Opr
26	Warmer, infant, with sensor		011623	United	6	Opr
27	Warmer, infant, with sensor		011624	United	8	Opr
28	X-Ray unit, with table	300 mA	011631		15	Opr
29	X-Ray unit, with table	100 mA	011628	Meditronics	12	Opr
30	X-Ray unit, with table	100 mA	011635		5	Opr

Facility: ii. Dolakha DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011604	Whirlpool	11	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
2	Freezer, electric, chest		011608	Sanyo	20	Opr
3	Freezer, electric, chest		011609	Dometic	14	Opr
4	Freezer, electric, chest		011611	VestFrost	13	Opr
5	Freezer, electric, upright		011606	Dometic	10	Opr
6	Refrigerator, kerosene/electric		011603	Sibir	13	Opr

District: 8. Kathmandu

Facility: i. Kathmandu CMS (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Cold room with complete cooling system	40 m3	011561	Huurre	24	Opr
2	Cold room with complete cooling system	30 m3	011541		8	Opr
3	Cold room with complete cooling system	30 m3	011544		8	Opr
4	Cold room with complete cooling system	30 m3	011547		8	Opr
5	Cold room with complete cooling system	30 m3	011550	Everest	11	Opr
6	Cold room with complete cooling system	24 m3	011553	Huurre	22	Opr
7	Cold room with complete cooling system	22 m3	011557	Huurre	24	Opr
8	Cold room with complete cooling system	20 m3	011580		8	Opr
9	Freezer, electric, chest		011570	Dometic	11	Opr
10	Freezer, electric, chest		011573	Dometic	8	Opr
11	Freezer, electric, chest		011574	Dometic	8	Opr
12	Freezer, electric, chest		011575	Dometic	8	Opr
13	Freezer, electric, chest		011576	Dometic	8	Opr
14	Freezer, electric, upright		011567	Dometic	8	Opr
15	Freezer, electric, upright		011568	Electrolux	11	Opr
16	Freezer, electric, upright		011569	Electrolux	11	Opr

Facility: ii. Kathmandu DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011532	VestFrost	14	Opr
2	Freezer, electric, chest		011533	VestFrost	16	Opr
3	Freezer, electric, chest		011534	ZERO	9	Opr
4	Freezer, electric, chest		011535	VestFrost	12	Opr
5	Freezer, electric, chest		011537	Sanyo	16	Opr
6	Freezer, electric, chest		011539	ZERO	9	Opr
7	Freezer, electric, upright		011536	Dometic	9	Opr

Facility: iii. NCASTD, Kathmandu (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Cold room with complete cooling system	30 m3	011582		3	Opr
2	Refrigerator, double door, electric, medium 150-400 ltrs		011584	LG	4	Opr
3	Refrigerator, single door, electric, medium 150-400 ltrs		011585		8	O/O
4	Refrigerator, single door, electric, medium 150-400 ltrs		011586		8	O/O

District: 9. Kavreplanchowk

Facility: i. Kavreplanchowk DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011724	VestFrost	17	Opr
2	Freezer, electric, chest		011725	VestFrost	13	Opr
3	Freezer, electric, chest		011726	Sanyo	17	Opr
4	Freezer, electric, chest		011729	VestFrost	16	Opr
5	Freezer, electric, upright		011728	Dometic	8	Opr

Facility: ii. Methinkot Hospital (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		011735	Remi Equipment	12	Opr
2	Colorimeter		011737	Elico	12	Opr
3	Electrocardiograph, single channel		011740		7	Opr
4	Incubator, laboratory		011739	Narang Scientific Works	12	O/O
5	Microscope, binocular		011738	Olympus	18	Opr
6	Oxygen concentrator		011741	Novel Carpets Ltd	9	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
7	Refrigerator, double door, electric, medium 150-400 ltrs		011734	LG	3	Opr
8	Refrigerator, kerosene/electric		011732	Sibir	18	O/O
9	Sterilizing unit, dry heat		011736	Chitransh	6	Opr
10	Suction apparatus, electric		011742	Dynamic	9	Opr
11	X-Ray unit, mobile	100 mA	011731	Rays India Medical Systems	7	Opr

District: 10. Lalitpur

Facility: i. Lalitpur DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011587	VestFrost	8	Opr
2	Freezer, electric, chest		011588	Sanyo	14	Opr
3	Freezer, electric, chest		011592		5	Opr
4	Freezer, electric, upright		011589	Electrolux	22	Opr
5	Freezer, electric, upright		011590	Dometic	8	Opr

District: 11. Nuwakot

Facility: i. Nuwakot DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		011799		5	Opr
2	Air conditioning unit, split type		011800		5	Opr
3	Centrifuge, bench type, electric		011780		10	Opr
4	Centrifuge, bench type, electric		011783	Remi Motors	6	Opr
5	Colorimeter		011779	Invitro Biotech Ltd	5	Opr
6	Dental unit complete		011803	Suzy	7	Opr
7	Electrocardiograph, single channel		011785	Edan	5	O/O
8	Electrosurgical unit, general purpose		011796	Medichem Electronics	5	Opr
9	Incubator, infant, with sensors		011790		4	Opr
10	Light, operating, mobile, 4 bulbs		011797		10	Opr
11	Light, operating, mobile, with transformer		011798		3	Opr
12	Microscope, binocular		011781	Olympus	17	Opr
13	Microscope, binocular		011784	Olympus	17	Opr
14	Monitor, multiparameters		011795	Bejing Choice Electronics	8	O/O
15	Oven, drying		011782	Narang Scientific Works	7	O/O
16	Oxygen concentrator		011789		4	Opr
17	Oxygen concentrator		011786		4	O/O
18	Printer, thermal, Ultrasound scanner		011788	Sony	3	Opr
19	Printer, thermal, Ultrasound scanner		011812	Sony	7	Opr
20	Printer, thermal, Ultrasound scanner		011814	Aloka	12	O/O
21	Refrigerator, single door, electric, medium 150-400 ltrs		011778	Samsung	11	Opr
22	Refrigerator, single door, electric, medium 150-400 ltrs		011792	LG	3	Opr
23	Refrigerator, single door, electric, medium 150-400 ltrs		011815	CG	3	O/O
24	Refrigerator, single door, electric, small below 150 ltrs		011816	HAIER	8	Opr
25	Scanner, ultrasonic, diagnostic		011787	Sonosite	3	Opr
26	Scanner, ultrasonic, diagnostic		011811	Aloka	7	Opr
27	Scanner, ultrasonic, diagnostic		011813	Aloka	12	O/O
28	Sterilizing unit, dry heat		011777	Accumax Equipments	6	Opr
29	Sterilizing unit, steam, vacuum, automatic, M (21 - 80		011804		16	O/O
30	Sterilizing unit, steam, vacuum, automatic, M (21 - 80		011805		3	O/O
31	Suction apparatus, electric		011793	Dynamic	3	Opr
32	Suction apparatus, electric		011794		7	Opr
33	X-Ray film processor, automatic		011810		6	Opr
34	X-Ray unit, with table	300 mA	011806	Hitachi	19	O/O

Facility: ii. Nuwakot DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011770	VestFrost	18	Opr
2	Freezer, electric, chest		011771	VestFrost	14	Opr
3	Freezer, electric, chest		011774	Sanyo	15	Opr
4	Freezer, electric, chest		011775	VestFrost	8	Opr
5	Freezer, electric, upright		011772	Dometic	7	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
6	Refrigerator, kerosene/electric		011773	ZERO	9	Opr

District: 12. Ramechhap

Facility: i. Ramechhap DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		011678	Gemmy Industry	8	Opr
2	Colorimeter		011677	Elico	10	Opr
3	Dental unit complete		011682		8	O/O
4	Electrocardiograph, multi channel		011681	Edan	3	Opr
5	Incubator, infant, with sensors		011671		3	Opr
6	Oven, drying		011680	Pol	6	Unc
7	Oxygen concentrator		011667	BPL	4	Opr
8	Oxygen concentrator		011668	Bir-Tek	12	O/O
9	Printer, thermal, Ultrasound scanner		011675	Sony	5	Opr
10	Refrigerator, single door, electric, medium 150-400 ltrs		011683	Whirlpool	7	Opr
11	Scanner, ultrasonic, diagnostic		011674	SonoScape	5	Opr
12	Sterilizing unit, dry heat		011679	Sitlay	16	Opr
13	Suction apparatus, electric		011670	Gulati	11	Opr
14	Warmer, infant, with sensor		011669	Medichem Electronics	8	O/O
15	X-Ray unit, mobile	100 mA	011672	Adonis Medical System	9	Opr
16	X-Ray unit, mobile	100 mA	011673		15	O/O

Facility: ii. Ramechhap DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011664	Whirlpool	11	Opr
2	Freezer, electric, chest		011666	Norder	16	Opr
3	Freezer, electric, chest		011663	VestFrost	8	O/O
4	Freezer, electric, chest		011665	ZERO	8	O/O
5	Freezer, electric, upright		011660	Dometic	8	Opr
6	Freezer, electric, upright		011661	ZERO	11	Opr

District: 13. Rasuwa

Facility: i. Rasuwa DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		011759	Remi Motors	6	Opr
2	Centrifuge, bench type, electric		011764	Centurion Scientific	4	Opr
3	Electrocardiograph, single channel		011768	Edan	5	Opr
4	Incubator, laboratory		011761	Spencer	9	Opr
5	Microscope, binocular		011758	Olympus	7	Opr
6	Microscope, binocular		011763	Olympus	4	Opr
7	Monitor, foetal heart, ultrasonic, portable		011746	Medical Inst Mfg Co	7	Opr
8	Oven, drying		011760	Spencer	7	Opr
9	Oven, drying		011762	Pol	6	Opr
10	Oxygen concentrator		011743	Healthdyne	7	Opr
11	Oxygen concentrator		011747	Air Sep	12	O/O
12	Refrigerator, single door, electric, medium 150-400 ltrs		011765	Whirlpool	6	Opr
13	Refrigerator, single door, electric, small below 150 ltrs		011748	Godrej	12	Opr
14	Suction apparatus, electric		011744	Sareen Surgical Products	7	Opr
15	Warmer, infant, with sensor		011745	Medi Waves	6	Opr
16	X-Ray unit, mobile	100 mA	011766	GME	22	Opr

Facility: ii. Rasuwa DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011750	Sanyo	16	Opr
2	Freezer, electric, upright		011753	Dometic	3	Opr
3	Freezer, electric, upright		011752	Electrolux	17	O/O
4	Refrigerator, kerosene/electric		011756	Sibir	17	Opr
5	Refrigerator, kerosene/electric		011755	ZERO	8	O/O

District: 14. Sindhupalchowk

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
Facility: i. Sindhupalchok DH (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		011702	Erba Diagnostic Mannheim	4	Opr
2	Centrifuge, bench type, electric		011701		4	Opr
3	Centrifuge, bench type, electric		011709	Centurion Scientific	9	O/O
4	Centrifuge, bench type, electric		011711	Vitco	13	O/O
5	Centrifuge, haematocrit		011700	Hettich	32	Opr
6	Colorimeter		011706	Aimil	15	O/O
7	Electrocardiograph, multi channel		011716	Edan	5	Opr
8	Electrocardiograph, multi channel		011723	Maestro Mediline System	6	O/O
9	Incubator, infant, transport		011717	Air Shield Vickers	16	Opr
10	Incubator, laboratory		011697	Spencer	7	Opr
11	Incubator, laboratory		011707	Narang Scientific Works	15	O/O
12	Light, operating, mobile, 4 bulbs		011721	Surgicraft Mftg Co.	6	Opr
13	Microscope, binocular		011704	Nikon	4	Opr
14	Microscope, binocular		011705	Olympus	5	Opr
15	Microscope, binocular		011708		13	O/O
16	Oxygen concentrator		011719	Sequal Technologies	6	Opr
17	Printer, thermal, Ultrasound scanner		011713	Sony	8	Opr
18	Refrigerator, double door, electric, medium 150-400 ltrs		011720	LG	6	Opr
19	Refrigerator, single door, electric, small below 150 ltrs		011696	Samsung	8	Opr
20	Refrigerator, single door, electric, small below 150 ltrs		011710	HAIER	8	Opr
21	Scanner, ultrasonic, diagnostic		011712	Shantou Institute	8	Opr
22	Shaker / mixer		011698	Kay and Company	8	O/O
23	Sterilizing unit, dry heat		011699	Narang Scientific Works	13	Opr
24	Suction apparatus, electric		011718	Anand Surgical	6	Opr
25	X-Ray unit, mobile	100 mA	011695	GME	22	Opr

Facility: ii. Sindhupalchok DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		011693	VestFrost	8	Opr
2	Freezer, electric, chest		011694	VestFrost	12	Opr
3	Freezer, electric, upright		011689	Dometic	3	Opr
4	Refrigerator, double door, electric, medium 150-400 ltrs		011690	Hitachi	20	Opr
5	Refrigerator, kerosene/electric		011692	ZERO	6	Opr
6	Refrigerator, kerosene/electric		011691	ZERO	6	O/O

District: 15. Baglung

Facility: i. Baglung DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	200 litres	017853	VestFrost	11	Opr
2	Freezer, electric, chest	200 litres	017854	VestFrost	11	Opr
3	Freezer, electric, chest	200 litres	017859	VestFrost	11	Opr
4	Freezer, electric, chest		017856	Sanyo	16	O/O
5	Freezer, electric, upright		017858	Dometic	16	Opr
6	Microscope, binocular		017863	Olympus	7	Opr
7	Microscope, binocular		017864	Zeiss	3	Opr
8	Refrigerator, single door, electric, medium 150-400 ltrs	200 litres	017851	VestFrost	11	Opr

Facility: ii. Dhaulagiri ZH (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		017896	LG	3	Opr
2	Anaesthesia apparatus, Ventilator		017884	Shanghai Inter Holiday	3	Opr
3	Anaesthesia apparatus, Ventilator		017925		3	Unc
4	Analyser, biochemistry		017880	Awareness Technology	6	Opr
5	Analyser, electrolyte		017872		3	Opr
6	CD4 Count Machine		017870		3	Opr
7	Centrifuge, bench type, electric		017874	Centurion Scientific	4	Opr
8	Centrifuge, bench type, electric		017865	Kubota	32	O/O
9	Colorimeter		017881	Aimil	14	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
10	Colorimeter		017867	Elico	4	Opr
11	Dental unit complete		017900		4	Opr
12	Dental unit complete		017904	Suzy	8	O/O
13	Electrocardiograph, multi channel		017912	Kenz ECG	5	Opr
14	Electrocardiograph, multi channel		017919	Kenz ECG	8	Opr
15	Electrosurgical unit, general purpose		017921		3	Opr
16	Electrosurgical unit, general purpose		017885	Delta	9	O/O
17	Endoscope		017913	Fujinon	6	Opr
18	Endoscope		017914	Fujinon	6	O/O
19	Incubator, infant, transport		017898	International Sales Corp	7	O/O
20	Incubator, laboratory		017877	Gallenhamp	31	Opr
21	Incubator, laboratory		017876		5	Opr
22	Light, operating, mobile, with transformer		017888	Shanghai Fuhong Science	3	Opr
23	Light, operating, mobile, with transformer		017924	Surgicoim	18	O/O
24	Light, operating, mobile, with transformer		017889		6	Opr
25	Light, operating, mobile, with transformer		017894		3	Opr
26	Microscope, binocular		017866	Olympus	11	Opr
27	Microscope, binocular		017871	Olympus	3	Opr
28	Monitor, multiparameters		017887		7	Opr
29	Monitor, multiparameters		017927	Shenzhen Hexin Zondan	3	Opr
30	Monitor, multiparameters		017928	Shenzhen Hexin Zondan	3	Opr
31	Oven, drying		017875	Narang Scientific Works	31	Opr
32	Oxygen concentrator		017918	DeVilbiss	3	Opr
33	Printer, thermal, Ultrasound scanner		017909	Mitsubishi	18	Opr
34	Refrigerator, double door, electric, medium 150-400 ltrs		017869	Samsung	9	Opr
35	Refrigerator, single door, electric, medium 150-400 ltrs	180 litres	017879	LG	3	Opr
36	Refrigerator, single door, electric, medium 150-400 ltrs	175 litres	017878	LG	8	Opr
37	Refrigerator, single door, electric, small below 150 ltrs	100 litres	017882	Godrej	14	O/O
38	Scanner, ultrasonic, diagnostic		017908	Toshiba	18	Opr
39	Scanner, ultrasonic, diagnostic		017911	Aloka	7	Opr
40	Shaker / mixer		017868	Remi Equipment	5	Opr
41	Suction apparatus, electric		017891	Anand Surgical	10	Opr
42	Suction apparatus, electric		017917		7	Opr
43	Suction apparatus, electric		017883		4	Opr
44	Suction apparatus, electric		017886		3	Opr
45	Suction apparatus, electric		017892		3	Opr
46	Suction apparatus, electric		017906		3	Opr
47	Suction apparatus, electric		017929		3	Opr
48	Table, operating, hydraulic		017890	ASCO	3	Opr
49	Ventilator, for emergencies and transport		017920	Surgicoim	3	Unc
50	Ventilator, intensive care		017926	Leisegang	3	Unc
51	X-Ray unit, dental	10 mA	017902	Gomax	4	O/O
52	X-Ray unit, mobile	100 mA	017903	GME	18	O/O

District: 16. Gorkha

Facility: i. Gorkha DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		018035	LG	3	Opr
2	Anaesthesia apparatus, Ventilator		018033	Medec	3	Opr
3	Analyser, biochemistry		018004	Awareness Technology	6	O/O
4	Centrifuge, bench type, electric		018012	Remi Equipment	26	O/O
5	Centrifuge, bench type, electric		018013	Gemmy Industry	12	O/O
6	Centrifuge, bench type, electric		018014	Time Star	9	O/O
7	Centrifuge, bench type, electric		018005	Remi Equipment	3	O/O
8	Colorimeter		018007	Aimil	16	Opr
9	Dental unit complete		018018	Foshan Joinchamp Medical	4	Opr
10	Electrocardiograph, multi channel		018052	Shanghai Inter Holiday	6	O/O
11	Electrosurgical unit, general purpose		018031	Valleylab	4	Opr
12	Electrosurgical unit, ophthalmology		018043		3	Opr
13	Incubator, laboratory		018011	Spencer	9	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
14	Light, operating, mobile, with transformer		018046	Surgicraft Mftg Co.	21	O/O
15	Light, operating, mobile, with transformer		018029		4	Opr
16	Light, operating, mobile, with transformer		018044	Desco	4	Opr
17	Light, operating, mobile, with transformer		018056		3	Opr
18	Light, operating, mobile, with transformer		018037		4	O/O
19	Microscope, binocular		018010	Olympus	6	Opr
20	Microscope, binocular		018009	Zeiss	3	Opr
21	Microscope, binocular		018015	Olympus	3	Unc
22	Monitor, multiparameters		018041	Edan	8	Opr
23	Monitor, multiparameters		018034	Philips	3	Opr
24	Oxygen concentrator		018047	Air Sep	21	Opr
25	Oxygen concentrator		018049		3	Opr
26	Printer, thermal, Ultrasound scanner		018002	Sony	4	Opr
27	Refrigerator, single door, electric, medium 150-400 ltrs		018016	CG	5	Opr
28	Refrigerator, single door, electric, small below 150 ltrs		018006	Godrej	16	Opr
29	Refrigerator, single door, electric, small below 150 ltrs		018020	LG	5	Opr
30	Refrigerator, single door, electric, small below 150 ltrs		018053	Kelvinator	3	Opr
31	Scanner, ultrasonic, diagnostic		018001	Sonosite	4	Opr
32	Shaker / mixer		018008	Gemmy Industry	9	Opr
33	Sterilizing unit, steam, non-vacuum, automatic, M (21 -	24 litres	018051	Life	8	Opr
34	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80	2000 W	018060	Life	3	Opr
35	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80	24 litres	018059	Life	8	Opr
36	Suction apparatus, electric		018057	Desco	4	Opr
37	Suction apparatus, electric		018058	Dynamic	4	Opr
38	Suction apparatus, electric		018061	Anand Surgical	4	Opr
39	Suction apparatus, electric		018032	Yuyue	3	Opr
40	Suction apparatus, electric		018039	Desco	3	Opr
41	Suction apparatus, electric		018040	Anand Surgical	3	Opr
42	Suction apparatus, electric		018045	Surgix	3	Opr
43	Suction apparatus, electric		018048	Anand Surgical	3	Opr
44	Suction apparatus, electric		018055	Anand Surgical	3	Opr
45	Table, operating, hydraulic		018042		21	Opr
46	Table, operating, hydraulic		018030		3	Opr
47	X-Ray unit, mobile	100 mA	018028	Adonis Medical System	13	Opr
48	X-Ray unit, with table	500 mA	018021	Hitachi	26	O/O

Facility: ii. Gorkha DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	330 litres	017991	Dometic	9	Opr
2	Freezer, electric, chest	280 litres	017989	Dometic	7	Opr
3	Freezer, electric, chest	165 litres	017995	Sanyo	24	Opr
4	Freezer, electric, chest		017999	ZERO	9	Opr
5	Freezer, electric, upright		017993	Dometic	9	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs		017998	VestFrost	20	Opr

District: 17. Kaski

Facility: i. Kaski DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		017647	VestFrost	16	Opr
2	Freezer, electric, chest		017653	Sanyo	16	Opr
3	Freezer, electric, chest		017655	Sanyo	16	O/O
4	Freezer, electric, upright		017649	Dometic	10	Opr
5	Microscope, binocular		017657		7	Opr
6	Refrigerator, double door, electric, medium 150-400 ltrs		017646	ZERO	13	O/O
7	Refrigerator, single door, electric, medium 150-400 ltrs	200 litres	017651	VestFrost	16	Opr

Facility: ii. Pokhara SRMS (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Cold room with complete cooling system	15 m3	017740		10	O/O
2	Cold room with complete cooling system	12 m3	017712	Huurre	22	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
3	Freezer, electric, chest		017702	Sanyo	26	Opr
4	Freezer, electric, chest		017703	Sanyo	26	Opr
5	Freezer, electric, chest		017704	Sanyo	26	Opr
6	Freezer, electric, chest		017706	VestFrost	21	Opr
7	Freezer, electric, chest		017705	VestFrost	13	O/O
8	Refrigerator, single door, electric, medium 150-400 ltrs		017707	VestFrost	21	Opr

Facility: iii. Western RH (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type	2.2 kW	017453		5	O/O
2	Air conditioning unit, split type	1.85 kW	017559	Samsung	6	Opr
3	Air conditioning unit, split type	6.75 kW	017732	Mc Quay	10	Opr
4	Air conditioning unit, split type	6.75 kW	017734	Mc Quay	10	Opr
5	Air conditioning unit, split type	1.2 kW	017534		8	Opr
6	Air conditioning unit, split type		017736	Mc Quay	10	Opr
7	Air conditioning unit, split type		017411	Mc Quay	5	Opr
8	Air conditioning unit, split type		017434		5	O/O
9	Air conditioning unit, split type		017445		5	O/O
10	Air conditioning unit, split type		017464		5	O/O
11	Air conditioning unit, split type		017672	Mc Quay	16	Opr
12	Air conditioning unit, split type		017424	Mc Quay	5	Opr
13	Anaesthesia apparatus, Boyle's		017450		16	Opr
14	Anaesthesia apparatus, Boyle's		017431	Shin-Ei	10	Opr
15	Anaesthesia apparatus, Boyle's		017397	Penlon	8	Opr
16	Anaesthesia apparatus, Boyle's		017416	Penlon	8	Opr
17	Anaesthesia apparatus, Ventilator		017462	Shanghai Inter Holiday	3	Unc
18	Anaesthesia apparatus, Ventilator		017398		8	Opr
19	Anaesthesia apparatus, Ventilator		017441	Royal Multi Plus Medical	4	Opr
20	Analyser, biochemistry		017538	Human	5	Opr
21	Analyser, biochemistry		017520	Human	4	Opr
22	Analyser, electrolyte		017518		6	Opr
23	Analyser, electrolyte		017539	Human	6	Opr
24	Analyser, electrolyte		017529	Erba Diagnostic Mannheim	5	Opr
25	Analyser, haematology		017495	Nihon Kohden	9	Opr
26	Analyser, haematology		017541		6	Opr
27	Analyser, haematology		017493	Erba Diagnostic Mannheim	3	Opr
28	Analyser, immunoassay, automated		017526	Shanghai Lishen Scientific	6	Opr
29	Analyser, immunoassay, automated		017530	Erba Diagnostic Mannheim	4	Opr
30	Audiometer		017635		14	Opr
31	Bio-safety cabinet		017506	Yamato	36	O/O
32	CD4 Count Machine		017555		6	O/O
33	Centrifuge, bench type, electric		017509	Kubota	36	Opr
34	Centrifuge, bench type, electric		017525	Kubota	36	Opr
35	Centrifuge, bench type, electric		017524	Centurion Scientific	10	Opr
36	Centrifuge, bench type, electric		017548		8	O/O
37	Centrifuge, bench type, electric		017533	Hettich	7	Opr
38	Centrifuge, bench type, electric		017546	Remi Motors	5	Opr
39	Centrifuge, bench type, electric		017515	Kubota	36	O/O
40	Colorimeter		017498	EI	8	Opr
41	Colorimeter		017544	Labmed	7	Opr
42	Colorimeter		017536		6	Opr
43	Colposcope		017681		10	Opr
44	Defibrillator		017467	Nihon Kohden	5	Opr
45	Defibrillator		017569	Nihon Kohden	5	Opr
46	Dental unit complete		017578		23	Opr
47	Dental unit complete		017576		8	Opr
48	Dialysis machine		017723		10	Opr
49	Dialysis machine		017724		10	Opr
50	Dialysis machine		017725		10	Opr
51	Dialysis machine		017720		7	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
52	Dialysis machine		017721		7	Opr
53	Dialysis machine		017722		4	Opr
54	Dialysis machine		017718		4	O/O
55	Dialysis water treatment unit		017719	Osmo Asia Pacific Ltd	10	Opr
56	Diathermy unit, short wave		017625	Enraf Nonius	7	O/O
57	Diathermy unit, short wave		017622	Meditech system	4	Opr
58	Electro Convulsive Therapy (ECT)		017627	RMS	6	Opr
59	Electrocardiograph, multi channel		017661	Kenz ECG	7	Opr
60	Electrocardiograph, multi channel		017568	Kenz ECG	6	Opr
61	Electrocardiograph, multi channel		017599	Kenz ECG	6	Opr
62	Electrocardiograph, multi channel		017474		4	Opr
63	Electrocardiograph, multi channel		017677	Kenz ECG	3	Opr
64	Electroencephalograph		017595	RMS	7	Opr
65	Electrosurgical unit, general purpose		017452		21	O/O
66	Electrosurgical unit, general purpose		017413	Larsen & Turbo Ltd	7	Opr
67	Electrosurgical unit, general purpose		017436	Larsen & Turbo Ltd	7	Opr
68	Electrosurgical unit, general purpose		017438	Larsen & Turbo Ltd	7	Opr
69	Electrosurgical unit, general purpose		017394	Valley Lab	5	Opr
70	Electrosurgical unit, general purpose		017393	Larsen & Turbo Ltd	7	O/O
71	ELISA micro-plate reader		017527	Awareness Technology	5	Opr
72	Endoscope		017588	Fujinon	7	Opr
73	Endoscope		017628	Fujinon	7	Opr
74	Endoscope		017401		5	Opr
75	Bronchoscope		017594		7	Opr
76	Colonoscope		017592	Fujinon	7	O/O
77	Endoscope		017589	Fujinon	7	Opr
78	Endoscope		017629	Fujinon	7	Opr
79	Endoscope		017402		5	Opr
80	Haemoglobinometer		017545	Esico	5	Opr
81	Haemoglobinometer		017500	Erma	11	O/O
82	Incubator, infant, with sensors		017748	Zeal	12	Opr
83	Incubator, infant, with sensors		017751		12	Opr
84	Incubator, infant, with sensors		017754		7	O/O
85	Incubator, infant, with sensors		017673	Medichem Electronics	5	Opr
86	Incubator, infant, with sensors		017746	SS Technomed P LTD	4	Opr
87	Incubator, laboratory		017503	Sakura Seiki Co. Ltd	36	O/O
88	Incubator, laboratory		017502		36	Opr
89	Incubator, laboratory		017504		36	Opr
90	Incubator, laboratory		017508	Sakura Seiki Co. Ltd	36	O/O
91	Incubator, laboratory		017755	Narang Scientific Works	7	Opr
92	Incubator, laboratory		017542	Vitco	6	Opr
93	Incubator, laboratory		017549		36	O/O
94	Insufflator for laparoscope		017404		5	Opr
95	Laparoscope		017403		5	Opr
96	Light, operating, ceiling mounted		017395	Cognate India	6	Opr
97	Light, operating, ceiling mounted		017414		26	Opr
98	Light, operating, ceiling mounted		017427	ASCO	7	Opr
99	Light, operating, ceiling mounted		017439	ASCO	7	Opr
100	Light, operating, ceiling mounted		017448		7	Opr
101	Light, operating, mobile, 4 bulbs		017447	ASCO	7	Opr
102	Light, operating, mobile, with transformer		017575	Surgicraft Mftg Co.	8	O/O
103	Microscope, binocular		017499	Human	8	Opr
104	Microscope, binocular		017507	Olympus	7	Opr
105	Microscope, binocular		017513	Olympus	6	Opr
106	Microscope, binocular		017521	Human	6	Opr
107	Microscope, binocular		017543	Olympus	5	Opr
108	Microscope, binocular		017554	Olympus	4	Opr
109	Microscope, binocular		017514	Human	3	Opr
110	Microscope, binocular		017522	Human	6	O/O
111	Microscope, operating		017410	Zeiss	21	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
112	Microscope, operating		017631	Zeiss	20	Opr
113	Microscope, ophtalmic		017633		14	O/O
114	Monitor, multiparameters		017669		3	Opr
115	Monitor, multiparameters		017749		12	Opr
116	Monitor, multiparameters		017466	Nehion Kohden	8	Opr
117	Monitor, multiparameters		017486	Nihon Kohden	8	Opr
118	Monitor, multiparameters		017487	Nihon Kohden	8	Opr
119	Monitor, multiparameters		017488	Nihon Kohden	8	Opr
120	Monitor, multiparameters		017489	Nihon Kohden	8	Opr
121	Monitor, multiparameters		017490	Nihon Kohden	8	Opr
122	Monitor, multiparameters		017491	Nihon Kohden	8	Opr
123	Monitor, multiparameters		017492	Nihon Kohden	8	Opr
124	Monitor, multiparameters		017731		7	Opr
125	Monitor, multiparameters		017399	Nihon Kohden	5	Opr
126	Monitor, multiparameters		017418	Nihon Kohden	5	Opr
127	Monitor, multiparameters		017570		5	Opr
128	Monitor, multiparameters		017663		5	Opr
129	Monitor, multiparameters		017664		5	Opr
130	Monitor, multiparameters		017675		5	Opr
131	Monitor, multiparameters		017443		4	Opr
132	Monitor, multiparameters		017451		4	Opr
133	Monitor, multiparameters		017572	Philips	4	O/O
134	Monitor, multiparameters		017665		3	Opr
135	Monitor, multiparameters		017666		3	Opr
136	Monitor, multiparameters		017463		12	O/O
137	Monitor, multiparameters		017433	Nihon Kohden	5	O/O
138	Oven, drying		017510		36	Opr
139	Oven, drying		017552	Time Star	7	Opr
140	Oxygen concentrator		017564		3	Opr
141	Oxygen concentrator		017480	Bir-Tek	13	O/O
142	Oxygen concentrator		017566	BPL	8	Opr
143	Oxygen concentrator		017565		3	Opr
144	Oxygen concentrator		017659	Sequal Technologies	8	O/O
145	Printer, thermal, Ultrasound scanner		017639	Medison	16	Opr
146	Printer, thermal, Ultrasound scanner		017641	Sony	14	Opr
147	Printer, thermal, Ultrasound scanner		017645	Sony	14	Opr
148	Printer, thermal, Ultrasound scanner		017473	Sony	10	Opr
149	Printer, thermal, Ultrasound scanner		017643	Sony	9	Opr
150	Printer, thermal, Ultrasound scanner		017601	Canon	4	Opr
151	Printer, thermal, Ultrasound scanner		017603	Sony	4	Opr
152	Pulmonary function test unit		017602	RMS	9	O/O
153	Pump, syringe		017400	JMS Co. Ltd	4	Opr
154	Refrigerator, double door, electric, medium 150-400 ltrs	230 litres	017511	Samsung	13	O/O
155	Refrigerator, double door, electric, medium 150-400 ltrs	230 litres	017426	LG	5	Opr
156	Refrigerator, double door, electric, medium 150-400 ltrs	200 litres	017561	Samsung	6	Opr
157	Refrigerator, double door, electric, medium 150-400 ltrs		017551	Hitachi	35	Unc
158	Refrigerator, double door, electric, medium 150-400 ltrs		017505	Godrej	7	Opr
159	Refrigerator, double door, electric, medium 150-400 ltrs		017516	LG	7	Opr
160	Refrigerator, mortuary	6 body	017684		14	O/O
161	Refrigerator, single door, electric, medium 150-400 ltrs	180 litres	017596	Samsung	3	Opr
162	Refrigerator, single door, electric, medium 150-400 ltrs	175 litres	017739	LG	7	Opr
163	Refrigerator, single door, electric, medium 150-400 ltrs		017752		9	O/O
164	Refrigerator, single door, electric, medium 150-400 ltrs		017485	LG	6	Opr
165	Refrigerator, single door, electric, small below 150 ltrs	100 litres	017662	Videocon	11	Opr
166	Refrigerator, single door, electric, small below 150 ltrs	90 litres	017512	Hitachi	13	O/O
167	Refrigerator, single door, electric, small below 150 ltrs		017501	Samsung	13	O/O
168	Refrigerator, single door, electric, small below 150 ltrs		017668	Videocon	11	Opr
169	Refrigerator, single door, electric, small below 150 ltrs		017517	Samsung	10	Opr
170	Refrigerator, single door, electric, small below 150 ltrs		017547	Samsung	7	Opr
171	Refrigerator, single door, electric, small below 150 ltrs		017571	Videocon	5	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
172	Refrigerator, single door, electric, small below 150 ltrs		017744	Hitachi	4	O/O
173	Scanner, ultrasonic, diagnostic		017638	Medison	16	Opr
174	Scanner, ultrasonic, diagnostic		017640	Toshiba	14	O/O
175	Scanner, ultrasonic, diagnostic		017472	Medison	10	Opr
176	Scanner, ultrasonic, diagnostic		017642	Toshiba	9	O/O
177	Scanner, ultrasonic, doppler		017600	Philips	4	Opr
178	Scanner, ultrasonic, doppler		017644	Sonosite	4	Opr
179	Shaker / mixer		017562		6	Opr
180	Shaker / mixer		017523		10	Opr
181	Shaker / mixer		017540		6	Opr
182	Shaker / mixer		017494	Techno Fab	3	Opr
183	Sterilizing unit, steam, non-vac., automatic, L above 80	18 kW	017618		19	O/O
184	Sterilizing unit, steam, non-vacuum, basic, L above 80	600 litres	017685		19	Opr
185	Sterilizing unit, steam, non-vacuum, basic, L above 80	450 litres	017686	Accuma	13	Opr
186	Sterilizing unit, steam, non-vacuum, basic, L above 80	18 kW	017619		19	Opr
187	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80	18 kW	017620		9	Opr
188	Sterilizing unit, steam, vacuum, automatic, M (21 - 80	30 litres	017583		13	O/O
189	Sterilizing unit, steam, vacuum, automatic, S (up to 20	10 litres	017584		23	O/O
190	Sterilizing unit, steam, vacuum, automatic, S (up to 20	10 litres	017587		23	O/O
191	Stimulator, muscle		017624	Meditech system	7	Opr
192	Suction apparatus, electric		017430		16	Opr
193	Suction apparatus, electric		017634		14	Opr
194	Suction apparatus, electric		017481	Anand Surgical	13	O/O
195	Suction apparatus, electric		017676	Anand Surgical	10	Opr
196	Suction apparatus, electric		017678	Anand Surgical	10	Opr
197	Suction apparatus, electric		017679		10	Opr
198	Suction apparatus, electric		017738	Anand Surgical	10	Opr
199	Suction apparatus, electric		017750		10	Opr
200	Suction apparatus, electric		017461	Anand Surgical	9	O/O
201	Suction apparatus, electric		017756	Anand Surgical	9	Opr
202	Suction apparatus, electric		017757	Anand Surgical	9	Opr
203	Suction apparatus, electric		017573	Anand Surgical	8	O/O
204	Suction apparatus, electric		017574	Anand Surgical	8	O/O
205	Suction apparatus, electric		017429	Anand Surgical	7	Opr
206	Suction apparatus, electric		017670	Anand Surgical	7	Opr
207	Suction apparatus, electric		017449	Anand Surgical	6	Opr
208	Suction apparatus, electric		017475	Anand Surgical	6	Opr
209	Suction apparatus, electric		017563	Anand Surgical	6	Opr
210	Suction apparatus, electric		017567	Anand Surgical	6	Opr
211	Suction apparatus, electric		017637	Anand Surgical	6	Opr
212	Suction apparatus, electric		017396	Anand Surgical	5	Opr
213	Suction apparatus, electric		017476	Anand Surgical	5	Opr
214	Suction apparatus, electric		017477	Anand Surgical	5	Opr
215	Suction apparatus, electric		017478	Anand Surgical	5	Opr
216	Suction apparatus, electric		017660	Anand Surgical	5	Opr
217	Suction apparatus, electric		017667	Camry	5	Opr
218	Suction apparatus, electric		017680	Anand Surgical	5	Opr
219	Suction apparatus, electric		017743	Anand Surgical	5	Opr
220	Suction apparatus, electric		017415	Anand Surgical	4	Opr
221	Suction apparatus, electric		017593	Anand Surgical	4	Opr
222	Suction apparatus, electric		017674	Anand Surgical	4	Opr
223	Suction apparatus, electric		017442	Anand Surgical	3	Opr
224	Table, operating, electric		017444	ASCO	3	Opr
225	Table, operating, electric		017423	Linak	5	O/O
226	Table, operating, hydraulic		017671		16	Opr
227	Table, operating, hydraulic		017437		7	Opr
228	Table, operating, hydraulic		017455		16	O/O
229	Table, operating, hydraulic		017409		7	O/O
230	Therapy unit, ultrasonic		017623	Enraf Nonius	11	Opr
231	Tissue processor		017550		8	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
232	Traction unit, digital		017626		7	Opr
233	Tympanometer		017636		14	O/O
234	Ventilator, intensive care		017471		21	Opr
235	Ventilator, intensive care		017432	Shin-Ei	10	Opr
236	Ventilator, intensive care		017417		8	Opr
237	Ventilator, intensive care		017482	Acoma	8	O/O
238	Ventilator, intensive care		017483	Siare	7	O/O
239	Ventilator, intensive care		017484	Siare	7	O/O
240	Ventilator, intensive care		017468		4	Opr
241	Ventilator, intensive care		017469		4	O/O
242	Ventilator, intensive care		017470		4	O/O
243	Ventilator, intensive care		017747		4	Opr
244	X-Ray film processor, automatic		017616	Minston Medical	4	Opr
245	X-Ray film processor, automatic		017617	Minston Medical	4	Opr
246	X-Ray unit, dental, panoramic	10 mA	017582	Belmont	11	O/O
247	X-Ray unit, dental, panoramic		017581	Diamond	8	O/O
248	X-Ray unit, dental, panoramic		017585		8	Opr
249	X-Ray unit, mobile	100 mA	017615	Toshiba	35	O/O
250	X-Ray unit, mobile	100 mA	017479		5	Opr
251	X-Ray unit, mobile	100 mA	017614	Allenger Medical Systems	4	Opr
252	X-Ray unit, mobile, C-arm, Image Intensifier	100 mA	017419	Allenger Medical Systems	3	Opr
253	X-Ray unit, mobile, C-arm, Image Intensifier	30 mA	017456	India Medico Instruments	8	O/O
254	X-Ray unit, with table	500 mA	017604	Toshiba	35	O/O
255	X-Ray unit, with table	500 mA	017608	Shimadzu	5	Opr
256	X-Ray unit, with table	500 mA	017611		5	Opr

Facility: iv. Western RTC (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Bio-safety cabinet		017700		26	Opr
2	Centrifuge, bench type, electric		017696	Kubota	26	Opr
3	Centrifuge, haematocrit		017697	Kubota	18	Opr
4	Microscope, binocular		017694	Olympus	13	Opr
5	Microscope, binocular		017695	Olympus	13	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs		017701	Sanyo	26	Opr
7	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80)		017699	Sakura Seiki Co. Ltd	26	Unc
8	X-Ray unit, with table	300 mA	017689	Toshiba	28	O/O

District: 18. Lamjung

Facility: i. Lamjung DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		018084		3	Opr
2	Freezer, electric, chest		018090	VestFrost	5	Opr
3	Freezer, electric, chest		018093	ZERO	5	O/O
4	Freezer, electric, upright	210 litres	018087	Dometic	4	Opr
5	Microscope, binocular		018083	Erma	8	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs	320 litres	018092	Electrolux	20	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs		018089	Dometic	20	Opr
8	Refrigerator, single door, electric, medium 150-400 ltrs		018094		20	Opr

Facility: ii. LDCH Lamjung (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air Conditioning Unit, Split Type		10188	CG Electronics	1	O/O
2	Air Conditioning Unit, Split Type		10158	CG Electronics	1	Opr
3	Air Conditioning Unit, Split Type		10169	LG	1	Opr
4	Airconditioning Unit, Split Type		10179	LG	1	Opr
5	Anaesthesia Apparatus, Trolley Mounted		10142	KIMURA Medical Instruments	11	Opr
6	Anaesthesia Ventilator		10154	Draeger	16	O/O
7	Analyser, haematology		10116	Sysmex Corporation	2	Opr
8	Analyzer, Biochemistry		10126	Vital Scientific	3	Opr
9	Analyzer, Biochemistry		10128	Caretuim Medical Ltd.	2	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
10	Analyser, haematology		10132	Labitech Gmbh (sysmex)	2	Opr
11	Analyzer, Electrolytes		10129	Caretuim Medical Ltd.	2	Opr
12	Analyzer, U-Albumin		10131	Nycocard Reader II	3	Opr
13	Centrifuge, bench type, electric	8 tube	10117		15	Opr
14	Centrifuge, bench type, electric	4 tube	10118		15	Opr
15	Centrifuge, bench type, electric	8 tube	10124	Lab Line	6	Opr
16	Colorimeter		10115	Narang Scientific & Electronic	15	Opr
17	Defibrillator		10174	BPL	6	Opr
18	Dental Chair, Hydraulic		10182	HAEBEIRLE	11	O/O
19	Driller, Bone		10151	Aesculap Werke Ag	11	Opr
20	Electrocardiograph, Multichannel		10175		1	Opr
21	Electrosurgical unit, general purpose	mono polar	10136	Electrochirurgisches graet	1	Unc
22	Electrosurgical unit, general purpose	Bipolar	10143	Medichem Electronics	11	Opr
23	Electrosurgical unit, general purpose	Bipolar	10152	Medichem Electronics	1	Opr
24	Endoscopy		10190	Olympus	6	Opr
25	Freezer, electric, chest	280L	10180		16	Opr
26	Incubator, laboratory		10105	Chitransh	7	Opr
27	Infant warmer with sensors		10163	AVI Healthcare Pvt. Ltd.	2	Opr
28	Infant warmer with sensors		10170	AVI Healthcare	2	Opr
29	Infant warmer with sensors		10195	MediPrema	16	Opr
30	Lens edging machine, automatic, optician		10100	LIAGN YOU	7	Opr
31	Lensometer		10099		7	Opr
32	Light Operating Ceiling Mounted		10157	HANAULUX	15	Opr
33	Light Operating, Ceiling Mounted		10193	QUARZLAMPEN	16	O/O
34	Light Operating, Ceiling Mounted		10167	Draeger Medical	1	Opr
35	Light Operating, Ceiling Mounted		10194	QUARZLAMPEN	16	O/O
36	Light Operating, Mobile		10176	Heraeus	11	Opr
37	Light Operating, Mobile		10181	HERAEUS	11	Opr
38	Light, operating, mobile, with battery backup		10146	HANAULUX	15	O/O
39	Light, operating, mobile, with battery backup		10147	HANAULUX	15	O/O
40	Microscope, binocular		10113	Leitz Wetzlar	8	O/O
41	Microscope, binocular		10114	OLYMPUS	11	Opr
42	Microscope, binocular		10122		15	Opr
43	Monitor, Multiparameter		10139	BPL	1	Opr
44	Monitor, multiparameters		10155	Mediana Co. Ltd	6	Opr
45	Oven, drying		10110		16	Opr
46	Oven, drying		10111		11	Opr
47	Oven, drying		10112	Swastika Bio Remedies Pvt. Ltd.	11	Opr
48	Oxygen Concentrator		10159	BIRUK Ltd.	16	O/O
49	Oxygen Concentrator		10160	NIDEK	11	Opr
50	Oxygen Concentrator		10161	AIRSEP	15	Opr
51	Oxygen Concentrator		10162	AIRSEP	6	Opr
52	Oxygen Concentrator		10184	AIRSEP CORP	16	Opr
53	Refrigerator, double door, electric, medium 150-400 ltrs	180L	10166	LG	11	Opr
54	Refrigerator, double door, electric, medium 150-400 ltrs	230L	10173	LG	11	Opr
55	Refrigerator, double door, electric, medium 150-400 ltrs	180L	10178	CG	6	Opr
56	Refrigerator, double door, electric, medium 150-400 ltrs	180L	10106		11	Opr
57	Refrigerator, double door, electric, medium 150-400 ltrs	230L	10108	TCL	11	Opr
58	Refrigerator, double door, electric, medium 150-400 ltrs	300 L	10123	SAMSUNG	10	Opr
59	Refrigerator, single door, electric, small below 150 ltrs	121 L	10137	AFRON	6	Opr
60	Refrigerator, single door, electric, small below 150 ltrs	80L	10172	LG	11	Opr
61	Refrigerator, single door, electric, small below 150 ltrs	121 L	10183	KELVINATOR	11	Opr
62	Scanner Ultrasound, Diagnostic		10171	B 2 K Medical	6	Opr
63	Scanner Ultrasound, Diagnostic		10189	EDAN	2	Opr
64	Sterilizing unit, steam, non-vacuum, automatic, L above		10133	ACMAS Technoligies	1	Opr
65	Sterilizing unit, steam, vacuum, automatic, M (21 - 80	80 L	10134		1	Opr
66	Sterilizing unit, steam, vacuum, automatic, M (21 - 80	60 L	10135		1	O/O
67	Suction Pump, Electric		10153		1	Opr
68	Suction Pump, Electric		10164		15	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
69	Suction Pump, Electric		10165	Aggarwal Surgicals	9	Opr
70	Suction Pump, Electric		10168	Anand Surgical	1	Opr
71	Suction Pump, Electric		10177	Anand Surgical	6	Opr
72	Suction Pump, Electric		10185	Anand Surgical	6	Opr
73	Suction Pump, Electric		10186		11	Opr
74	Suction Pump, Electric		10141	AESCULAP	6	Opr
75	Table Operating (Hydraulic)		10156		16	Opr
76	Table Operating, Hydraulic		10138	Surgicraft Inc	1	Opr
77	Shaker / mixer		10125	Remi-Equipments	13	Opr
78	X-Ray unit, mobile, C-arm, Image Intensifier		10148	Philips Medizin System	1	O/O
79	X-Ray Unit, mobile	300mA	10144	SIEMENS Ltd.	1	Opr
80	X-Ray unit, with table	300mA	10101	Siemens	16	Opr

District: 19. Manang

Facility: i. Manang DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		018063	Robonik	4	Unc
2	Centrifuge, bench type, electric		018065	Gemmy Industry	13	Opr
3	Centrifuge, bench type, electric		018066	Centurion Scientific	5	Opr
4	Colorimeter		018062	Elico	4	Opr
5	Electrocardiograph, multi channel		018078	Maestros	6	Opr
6	Incubator, laboratory		018070		26	Opr
7	Incubator, laboratory		018068	Pol	5	Unc
8	Microscope, binocular		018064	Olympus	5	Opr
9	Oxygen concentrator		018080	Longfei	7	Opr
10	Oxygen concentrator		018074		6	Opr
11	Printer, thermal, Ultrasound scanner		018077	Sony	9	Opr
12	Refrigerator, single door, electric, medium 150-400 ltrs	280 litres	018069	Whirlpool	6	Opr
13	Refrigerator, single door, electric, medium 150-400 ltrs		018079	Himstar	5	Opr
14	Scanner, ultrasonic, diagnostic		018076	Aloka	8	Opr
15	Shaker / mixer		018067		5	Opr
16	Suction apparatus, electric		018075		6	Opr
17	X-Ray unit, mobile	100 mA	018071		11	O/O

Facility: ii. Manang DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, kerosene/electric, upright		018082	ZERO	18	Opr
2	Refrigerator, double door, electric, medium 150-400 ltrs		018081	Sibir	28	Opr

District: 20. Mustang

Facility: i. Mustang DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		017806	Remi Equipment	6	Opr
2	Colorimeter		017804	Erma	13	O/O
3	Colorimeter		017803	Aimil	9	Opr
4	Electrocardiograph, multi channel		017795	Edan	5	Opr
5	Electrosurgical unit, general purpose		017799	Medichem Electronics	4	Opr
6	Light, operating, mobile, with transformer		017802	Kay and Company	11	O/O
7	Microscope, binocular		017805	Olympus	12	Opr
8	Monitor, foetal heart, ultrasonic, portable		017797		11	O/O
9	Monitor, foetal heart, ultrasonic, portable		017798		11	O/O
10	Oxygen concentrator		017792	Nidek Medical	4	Opr
11	Oxygen concentrator		017800	Nidek Medical	3	Opr
12	Printer, thermal, Ultrasound scanner		017794	Sony	5	O/O
13	Refrigerator, single door, electric, small below 150 ltrs		017807	HAIER	8	Opr
14	Scanner, ultrasonic, diagnostic		017793	Aloka	5	Opr
15	Suction apparatus, electric		017796	Kay and Company	8	Opr
16	Table, operating, hydraulic		017801		9	O/O
17	X-Ray unit, mobile	100 mA	017811	GME	13	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
Facility: ii. Mustang DHO (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, solar powered		017790	Dometic	5	Opr
2	Refrigerator, double door, electric, medium 150-400 ltrs	220 litres	017788	ZERO	21	Opr
3	Refrigerator, double door, electric, medium 150-400 ltrs	220 litres	017785	ZERO	8	Opr
4	Refrigerator, kerosene/electric	240 litres	017787	Sibir	19	Opr

District: 21. Myagdi

Facility: i. Myagdi DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		017829	Awareness Technology	7	O/O
2	Centrifuge, bench type, electric		017828	Remi Equipment	13	O/O
3	Centrifuge, bench type, electric		017833	Remi Equipment	9	Opr
4	Colorimeter		017830	Elico	10	Opr
5	Electrocardiograph, multi channel		017823		7	Opr
6	Incubator, laboratory		017827		16	O/O
7	Light, operating, mobile, with battery backup		017818		13	O/O
8	Light, operating, mobile, with transformer		017817	Surgicoi	13	Opr
9	Light, operating, mobile, with transformer		017838	Surgicoi	13	Opr
10	Microscope, binocular		017831	Human	7	Opr
11	Oven, drying		017826	Accuma	14	Opr
12	Oxygen concentrator		017822		7	Opr
13	Oxygen concentrator		017820	Nidek Medical	5	Opr
14	Oxygen concentrator		017812		3	O/O
15	Oxygen concentrator		017814	DeVilbiss	3	Opr
16	Printer, thermal, Ultrasound scanner		017850	Sony	13	Opr
17	Refrigerator, single door, electric, small below 150 ltrs	130 litres	017825	LG	14	Opr
18	Scanner, ultrasonic, diagnostic		017849	Medison	13	O/O
19	Shaker / mixer		017832	Kay and Company	16	Opr
20	Suction apparatus, electric		017836	Dynamic	8	Opr
21	Suction apparatus, electric		017837		9	O/O
22	Suction apparatus, electric		017815	Anand Surgical	8	Opr
23	Suction apparatus, electric		017816	Surgicraft Mftg Co.	7	O/O
24	Suction apparatus, electric		017824	Bikash	7	Opr
25	X-Ray unit, mobile	100 mA	017834	Adonis Medical System	11	O/O

Facility: ii. Myagdi DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	280 litres	017841	VestFrost	16	Opr
2	Freezer, electric, chest	230 litres	017844	ZERO	12	O/O
3	Freezer, electric, chest	210 litres	017845	Dometic	12	Opr
4	Freezer, electric, chest	200 litres	017843	VestFrost	10	Opr
5	Freezer, electric, chest		017839	VestFrost	16	Opr

District: 22. Parbat

Facility: i. Parbat DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		017941	Awareness Technology	11	O/O
2	Centrifuge, bench type, electric		017946	Time Star	10	Opr
3	Centrifuge, bench type, electric		017947	Centurion Scientific	10	O/O
4	Colorimeter		017942		5	Opr
5	Electrocardiograph, multi channel		017952	Kenz ECG	8	Opr
6	Electrocardiograph, multi channel		017959	Edan	3	Opr
7	Incubator, infant, transport		017956		11	Opr
8	Incubator, laboratory		017945	Spencer	8	Opr
9	Light, operating, mobile, 4 bulbs		017955	Surgicoi	11	Opr
10	Light, operating, mobile, with transformer		017957	Surgicoi	11	O/O
11	Microscope, binocular		017944	Nikon	16	Opr
12	Microscope, binocular		017943	Labomed	5	Opr
13	Oxygen concentrator		017951	BPL	3	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
14	Printer, thermal, Ultrasound scanner		017962	Sony	8	Opr
15	Refrigerator, single door, electric, small below 150 ltrs	110 litres	017948	HAIER	10	Opr
16	Scanner, ultrasonic, doppler		017961	Siui	8	O/O
17	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80		017949		8	O/O
18	Suction apparatus, electric		017953	Anand Surgical	7	Opr
19	Suction apparatus, electric		017954	Dynamic	4	Opr
20	X-Ray unit, mobile	100 mA	017950	GME	25	O/O

Facility: ii. Parbat DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	220 litres	017935	VestFrost	21	Opr
2	Freezer, electric, chest		017932	Sanyo	30	Opr
3	Freezer, electric, chest		017933	Norder	14	Opr
4	Freezer, electric, chest		017937	ZERO	14	O/O
5	Freezer, electric, upright	210 litres	017934	Dometic	14	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs	200 litres	017931	VestFrost	21	Opr

District: 23. Syangja

Facility: i. Syangja DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		017378	CG	4	Unc
2	Anaesthesia apparatus, EMO, trolley mounted		017374	GPC	7	Opr
3	Centrifuge, bench type, electric		017383	Gemmy Industry	3	Opr
4	Colorimeter		017385	Aimil	12	Opr
5	Electrocardiograph, multi channel		017381	Maestros	8	O/O
6	Electrosurgical unit, general purpose		017376	Medichem Electronics	7	O/O
7	Incubator, laboratory		017388	Narang Scientific Works	12	Opr
8	Light, operating, mobile, 4 bulbs		017373	Anand Surgical	4	Opr
9	Microscope, binocular		017382	Olympus	10	Opr
10	Monitor, multiparameters		017392	Maestros	3	Opr
11	Oven, drying		017387	Narang Scientific Works	12	Opr
12	Oxygen concentrator		017368		3	Opr
13	Oxygen concentrator		017391	BPL	3	O/O
14	Refrigerator, single door, electric, medium 150-400 ltrs		017370	CG	3	Opr
15	Refrigerator, single door, electric, small below 150 ltrs	115 litres	017386	HAIER	3	Opr
16	Refrigerator, single door, electric, small below 150 ltrs	115 litres	017389	Samsung	13	Opr
17	Refrigerator, single door, electric, small below 150 ltrs		017377	CG	3	Unc
18	Shaker / mixer		017384	Gemmy Industry	11	Opr
19	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80		017372		11	O/O
20	Suction apparatus, electric		017371	Anand Surgical	18	Opr
21	Suction apparatus, electric		017375	Anand Surgical	7	Opr
22	Suction apparatus, electric		017367	Anand Surgical	6	Opr
23	Table, operating, hydraulic		017369	Medikraft	13	O/O
24	X-Ray unit, mobile	100 mA	017380	GME	18	O/O

Facility: ii. Syangja DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	250 litres	017359	Sanyo	18	Opr
2	Freezer, electric, chest	240 litres	017361	Norder	18	Opr
3	Freezer, electric, chest	200 litres	017357	ZERO	18	Opr
4	Freezer, electric, chest	200 litres	017360	ZERO	18	Opr
5	Freezer, electric, chest		017364	ZERO	7	O/O
6	Freezer, electric, upright	210 litres	017355	Dometic	6	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs	220 litre	017362	Electrolux	21	O/O
8	Refrigerator, single door, electric, medium 150-400 ltrs	200 litres	017363	VestFrost	21	Opr
9	Refrigerator, single door, electric, medium 150-400 ltrs	200 litres	017356	VestFrost	11	Opr
10	Refrigerator, single door, electric, medium 150-400 ltrs	200 litres	017358	VestFrost	7	Opr
11	Refrigerator, single door, electric, medium 150-400 ltrs		017365	HAIER	3	Opr

District: 24. Tanahu

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
Facility: i. Bandipur DH (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		017966	Awareness Technology	8	O/O
2	Centrifuge, bench type, electric		017973	Heraeus	10	Opr
3	Centrifuge, bench type, electric		017972	Remi Equipment	8	Opr
4	Colorimeter		017967	Erma	8	Opr
5	Electrocardiograph, multi channel		017980	Kenz ECG	8	O/O
6	Incubator, laboratory		017971	Narang Scientific Works	8	Opr
7	Light, operating, mobile, with transformer		017977	Surgicoim	9	O/O
8	Light, operating, mobile, with transformer		017985		10	Opr
9	Microscope, binocular		017974	Olympus	8	Opr
10	Oven, drying		017969	Swastika Bio Remedies Ltd	8	Opr
11	Oxygen concentrator		017978	Bir-Tek	16	Opr
12	Printer, thermal, Ultrasound scanner		017982	Sony	8	Opr
13	Refrigerator, double door, electric, medium 150-400 ltrs		017983	ZERO	21	Opr
14	Refrigerator, single door, electric, small below 150 ltrs		017970	TCL	8	Opr
15	Scanner, ultrasonic, diagnostic		017981		8	O/O
16	Shaker / mixer		017968	Gemmy Industry	7	Opr
17	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80)	35 litres	017975		8	O/O
18	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80)		017976	Life	10	O/O
19	Suction apparatus, electric		017986	Anand Surgical	9	Opr
20	X-Ray unit, mobile	100 mA	017965		8	O/O
21	X-Ray unit, mobile	100 mA	017964		6	Opr

Facility: ii. Tanahu DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		017761	Awareness Technology	5	Opr
2	Centrifuge, bench type, electric		017763	Gemmy Industry	5	Opr
3	Colorimeter		017762	Elico	4	Opr
4	Microscope, binocular		017760	Olympus	8	Opr
5	Oxygen concentrator		017759	DeVilbiss	10	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs	170 litres	017764	CG	3	Opr
7	Refrigerator, single door, electric, small below 150 ltrs		017765	LG	11	O/O
8	Sterilizing unit, steam, non-vacuum, basic, L above 80	90 litres	017767	Surgicoim	3	O/O
9	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80)		017768		3	Opr
10	Suction apparatus, electric		017758	Dynamic	10	Opr
11	Suction apparatus, electric		017769	Anand Surgical	10	Opr
12	X-Ray unit, mobile	100 mA	017766	GME	14	O/O

Facility: iii. Tanahu DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		017778	Sanyo	29	Opr
2	Freezer, electric, chest		017783	ZERO	13	O/O
3	Freezer, electric, chest		017773	VestFrost	6	Opr
4	Freezer, electric, chest		017777	Sanyo	29	O/O
5	Freezer, electric, upright		017771	Dometic	16	Opr
6	Freezer, electric, upright		017772	Dometic	16	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs		017780	VestFrost	16	Opr
8	Refrigerator, single door, electric, medium 150-400 ltrs		017784	VestFrost	16	Opr
9	Refrigerator, single door, electric, medium 150-400 ltrs		017775	VestFrost	7	Opr

TECHNICAL SPECIFICATIONS Schedule B:

Lists of Facilities and Equipment for **Contract Lot 3**

NOTE: status as per April 2014

Equipment per Facility under LOT-3 based on 2014 Inventory Assessment

No. of Districts under LOT-3 = 30

No. of Facilities under LOT-3 = 74 (Cat-1 =9; Cat-2 =65)

No. of Equipments under LOT-3 = 1641 (Cat-1 =686; Cat-2 =955)

Opr= Operational

O/O= Out of Order

Unc= Uncommissioned

District: 1. Banke

Facility: i. Bheri ZH (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioner		003210	Sanyo	6	Opr
2	Air conditioner, wall-mounted		005071		3	Opr
3	Air conditioning unit, split type		001024	Whirlpool	9	Opr
4	Air conditioning unit, split type		001090	LG	8	Opr
5	Air conditioning unit, split type		001117	LG	15	Opr
6	Air conditioning unit, split type		003429	Mc Quay	7	Opr
7	Air conditioning unit, split type		003434	Mc Quay	7	Opr
8	Air conditioning unit, split type		004010	AUX	5	Opr
9	Anaesthesia apparatus, Boyle's, mobile		001076	SECO	12	Opr
10	Anaesthesia apparatus, EMO, trolley mounted		001121	Usha Drager	12	Opr
11	Anaesthesia apparatus, Ventilator		001012	East Health Care	13	Opr
12	Anaesthesia apparatus, Ventilator		001123	Medec	7	Opr
13	Analyser, blood chemistry		003583	Awareness Technology	6	Opr
14	Audiometer		001137	Arphi Electronics	12	Opr
15	Cautery apparatus, eye clinic		001047	Excel	9	Opr
16	Centrifuge, bench type, electric		001066	Remi Equipment	17	Opr
17	Centrifuge, bench type, electric		003581	Remi Equipment	7	Opr
18	Centrifuge, bench type, electric		003588	Remi Equipment	7	Opr
19	Colorimeter		001064	R1	8	Opr
20	Colorimeter		003582	Apex	6	Opr
21	Colorimeter		003587	Apex	6	Opr
22	Defibrillator/monitor		001094	BPL	8	Opr
23	Dental unit complete		001039	Foshan Joinchamp Medical	8	Opr
24	Dental unit complete		003158	Suzy	6	Opr
25	Electrocardiograph, multi channel		003614	BPL	6	Opr
26	Electrocardiograph, multi channel		003617	Nihon Kohden	6	Opr
27	Electrosurgical unit, general purpose		001129	Redline	8	Opr
28	Electrosurgical unit, general purpose		003605		6	Opr
29	Endoscopic light source		001138	Olympus	9	Opr
30	Incubator, laboratory		001065	Chitransh	8	Opr
31	Incubator, laboratory		001067	Narang Scientific Works	31	Opr
32	Laparoscope		001132	Aesculap	8	Opr
33	Light, dental resin curing		003157	Dentsply professional	6	Opr
34	Light, operating, ceiling mounted		001127	Vameda Shadowless Lamp	32	Opr
35	Light, operating, ceiling mounted		003431	SATNAM	7	Opr
36	Light, operating, ceiling mounted		003433	SATNAM	7	Opr
37	Light, operating, mobile, 4 bulbs		001128	Surgicraft Mftg Co.	11	Opr
38	Light, operating, mobile, with battery backup		004008		5	Opr
39	Microscope, binocular, dual light source		001055	Olympus	14	Opr
40	Microscope, binocular, dual light source		001057	Olympus	21	Opr
41	Microscope, ophtalmic		001078		21	Opr
42	Monitor, multiparameters		001030	Heartcare	8	Opr
43	Monitor, multiparameters		001031	Nihon Kohden	11	Opr
44	Monitor, multiparameters		001032	BPL	7	Opr
45	Monitor, multiparameters		001120	Nihon Kohden	12	Opr
46	Monitor, multiparameters		003208	BPL	16	Opr
47	Monitor, multiparameters		003209	BPL	16	Opr
48	Monitor, multiparameters		003604	Philips	7	Opr
49	Monitor, multiparameters		004006	Zondan	5	Opr
50	Monitor, multiparameters		005065	Contec Medica Systems	3	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
51	Monitor, multiparameters		005066	Contec Medica Systems	3	Opr
52	Monitor, multiparameters		005067	Contec Medica Systems	3	Opr
53	Monitor, oxygen/CO2		001133	MIS Medical GmbH	8	Opr
54	Oxygen concentrator		001033	Longfei	8	Opr
55	Oxygen concentrator		003170		5	Opr
56	Oxygen concentrator		003172		5	Opr
57	Oxygen concentrator		003204		6	Opr
58	Oxygen concentrator		003615		6	Opr
59	Oxygen concentrator		005068		3	Opr
60	Printer, thermal, Ultrasound scanner		001089	Sony	7	Opr
61	Pump, infusion		001019	Braun	13	Opr
62	Pump, infusion		003198	Contec Medica Systems	6	Opr
63	Pump, infusion		005070		3	Opr
64	Pump, syringe		001020	Graseby Medical	7	Opr
65	Pump, syringe		003196		6	Opr
66	Pump, syringe		003197	B Braun	10	Opr
67	Pump, syringe		005069		3	Opr
68	Refrigerator, double door, electric, medium 150-400 ltrs		001068	Hitachi	14	Opr
69	Refrigerator, double door, electric, medium 150-400 ltrs		003161	Samsung	5	Opr
70	Refrigerator, double door, electric, medium 150-400 ltrs		003437	Samsung	7	Opr
71	Refrigerator, single door, electric, medium 150-400 ltrs		001058	Samsung	7	Opr
72	Refrigerator, single door, electric, medium 150-400 ltrs		001092	Godrej	11	Opr
73	Refrigerator, single door, electric, medium 150-400 ltrs		003427	ALLWYN	10	Opr
74	Refrigerator, single door, electric, medium 150-400 ltrs		003602	Samsung	7	Opr
75	Refrigerator, single door, electric, small below 150 ltrs		001069	HAIER	8	Opr
76	Refrigerator, single door, electric, small below 150 ltrs		005827	Himstar	4	Opr
77	Scanner, ultrasonic, diagnostic		001085	Siui	9	Opr
78	Scanner, ultrasonic, diagnostic		001088	Sonosite	7	Opr
79	Suction apparatus, electric, 1 bottle		001112	Anand Surgical	12	N/V
80	Suction apparatus, electric, 1 bottle		003612		16	Opr
81	Suction apparatus, electric, 2 bottle		001013	Gulati	9	O/O
82	Suction apparatus, electric, 2 bottle		001048	Berkeley Bio-Engineering	8	Opr
83	Suction apparatus, electric, 2 bottle		001075	Sareen Surgical Products	11	Opr
84	Suction apparatus, electric, 2 bottle		001081	Gulati	8	N/V
85	Suction apparatus, electric, 2 bottle		001122	Gulati	9	Opr
86	Suction apparatus, electric, 2 bottle		001130	Gulati	9	Opr
87	Suction apparatus, electric, 2 bottle		001136		9	Opr
88	Suction apparatus, electric, 2 bottle		001142		10	Opr
89	Suction apparatus, electric, 2 bottle		003134	Anand	10	Opr
90	Suction apparatus, electric, 2 bottle		003168	New HOSPIVAC	6	Unc
91	Suction apparatus, electric, 2 bottle		003173	Gulati	5	Unc
92	Suction apparatus, electric, 2 bottle		003174	Gulati	5	Unc
93	Suction apparatus, electric, 2 bottle		003195	Gulati	6	Opr
94	Suction apparatus, electric, 2 bottle		003200		7	Opr
95	Suction apparatus, electric, 2 bottle		003205	Dynamic	8	Opr
96	Sterilizing unit, steam, horizontal, electric, basic, large		001115		37	Opr
97	Sterilizing unit, steam, non vac., vertical, el., basic, large		004003	Medikraft	9	Opr
98	Table, operating, universal, hydraulic		001072	Surgicraft Mftg Co.	19	Opr
99	Table, operating, universal, hydraulic		001100		14	Opr
100	Table, operating, universal, hydraulic		001125	Cognate India	12	Opr
101	Table, operating, universal, hydraulic		001126		9	Opr
102	Table, operating, universal, hydraulic		003432		7	Opr
103	Therapy unit, ultrasonic		001108	Electro Medical	17	Opr
104	Ventilator, intensive care		001034	Versamed	8	Opr
105	Ventilator, intensive care		001035	Versamed	8	Opr
106	X-Ray unit, control desk		001050	Medilux	17	Opr
107	X-Ray unit, dental		001043	Fiad	17	Opr
108	X-Ray unit, mobile		003590	Allenger Medical Systems	6	Opr
	ii.Banke DPHO (CAT-2)					

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		001002	VestFrost	16	Opr
2	Freezer, electric, chest		001003	VestFrost	17	Opr
3	Freezer, electric, chest		001004	VestFrost	20	Opr
4	Freezer, electric, chest		001005	VestFrost	13	Opr
5	Freezer, electric, chest		001006	VestFrost	16	Opr
6	Freezer, electric, chest		005151	Dometic	6	Opr
7	Freezer, electric, upright		001001	Dometic	11	Opr
8	Freezer, electric, upright		001007	Dometic	14	Opr
iii. Mid-West RMS (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Cold room with complete cooling system		001734		11	Opr
2	Freezer, electric, chest		001723	Electrolux	22	Opr
3	Freezer, electric, chest		001728	Sanyo	27	Opr
4	Freezer, electric, chest		001730	Sanyo	27	Opr
5	Freezer, electric, chest		001731	Sanyo	27	Opr
6	Freezer, electric, chest		005207	Dometic	5	Opr
7	Freezer, electric, upright		001732	Dometic	9	Opr
District: 2. Bardiya						
Facility: i. Gulariya Hospital (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		001154	Mitsubishi	14	Opr
2	Air conditioning unit, split type		005836	Mc Quay	5	Opr
3	Air conditioning unit, split type		005840	Mc Quay	5	Opr
4	Anaesthesia apparatus, EMO, trolley mounted		001159	Penlon	9	Opr
5	Centrifuge, bench type, electric		002032	Gallenham	11	Opr
6	Centrifuge, bench type, electric		005850	Apex	5	Opr
7	Centrifuge, haematocrit		005275	Readacrit	25	Opr
8	Colorimeter		002031		11	Opr
9	Colorimeter		005272	Monozyne	15	Opr
10	Colorimeter		005849	Aimil	5	Opr
11	Electrocardiograph, multi channel		005256	Edan	6	Opr
12	Electrosurgical unit, general purpose		005254	Medi Waves	6	Opr
13	Incubator, laboratory		002036	Narang Scientific Works	17	Opr
14	Light, operating, ceiling mounted		001156	Surgicraft Mftg Co.	14	Opr
15	Light, operating, mobile, 4 bulbs		005842	Surgicraft Mftg Co.	10	Opr
16	Microscope, binocular, dual light source		002034	Olympus	12	Opr
17	Microscope, binocular, dual light source		005276	Nikon	6	Opr
18	Monitor, multiparameters		005253		6	Opr
19	Oxygen concentrator		001153	Longfei	9	Opr
20	Oxygen concentrator		001160	Longfei	7	Opr
21	Printer, thermal, Ultrasound scanner		005269	Sony	6	Opr
22	Refrigerator, double door, electric, medium 150-400 ltrs		005257	Sanyo	13	Opr
23	Refrigerator, single door, electric, small below 150 ltrs		002029	Godrej	12	Opr
24	Scanner, ultrasonic		005268	Sonosite	6	Opr
25	Suction apparatus, electric, 2 bottle		001101	Surgicraft Mftg Co.	9	Opr
26	Suction apparatus, electric, 2 bottle		001158	Libra Medical Equipment	9	Opr
27	Suction apparatus, electric, 2 bottle		005251		14	Opr
28	Suction apparatus, electric, 2 bottle		005261		8	Opr
29	Table, operating, universal, hydraulic		001157	Omax Engineering Works	15	Opr
30	X-ray, mini console		001146	GE Medical System Ltd	13	Opr
ii. Bardiya DPHO (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		001166	Sanyo	17	Opr
2	Freezer, electric, chest		001167	VestFrost	17	Opr
3	Freezer, electric, chest		001168	VestFrost	8	Opr
4	Freezer, electric, chest		001171	Whirlpool	12	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
5	Freezer, electric, chest		005279	Electrolux	10	Opr
6	Freezer, electric, chest		005280	Electrolux	10	Opr
7	Freezer, electric, chest		005283		10	Opr
8	Freezer, electric, chest		005289	ZERO	9	Opr
9	Freezer, electric, upright		005286	Dometic	9	Opr

District: 3. Surkhet

Facility: i. Mid-West Regional Hospital (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioner, wall-mounted		005724		3	Opr
2	Air conditioning unit, split type		001215	Samsung	9	Opr
3	Air conditioning unit, split type		001233	Mitsubishi	11	Opr
4	Air conditioning unit, split type		002046	Mc Quay	7	Opr
5	Anaesthesia apparatus, Boyle's		001214	Medec	11	Opr
6	Anaesthesia apparatus, Boyle's		001229	Medec	11	Opr
7	Analyser, biochemistry		003678	Awareness Technology	6	Opr
8	Analyser, biochemistry		003701	Robonik	10	Opr
9	Analyser, blood chemistry		001180	SPAN	11	Opr
10	Centrifuge		001178		11	Opr
11	Centrifuge		005851	Sorvall	12	Opr
12	Centrifuge, bench type, electric		003676		6	Opr
13	Colorimeter		001175	Aimil	15	Opr
14	Colorimeter		003658	Avishkar International	9	Opr
15	Colorimeter		003677	Aimil	6	Opr
16	Defibrillator/monitor		001232	HME	11	Opr
17	Drill, surgical		001217	Care	11	Opr
18	Electrocardiograph, multi channel		001242	Maestro Mediline System	11	Opr
19	Electrocardiograph, multi channel		001254	Nihon Kohden	11	Opr
20	Electrocardiograph, multi channel		003902	Edan	5	Opr
21	Electrosurgical unit, general purpose		001225	Jain Surgical Traders	11	Opr
22	Electrosurgical unit, general purpose		003911	Zerone Co. Ltd	4	Opr
23	Endoscopic light source		001218	Fujinon	7	Opr
24	Endoscopic light source		001222	Lomo	11	Opr
25	Fiber optic tube, colonoscope		005713	Fujinon	4	Opr
26	Incubator, laboratory		001182	Chitransh	11	Opr
27	Incubator, laboratory		001183	Rattan Sales Corp	11	Opr
28	Incubator, laboratory		003904	Accumax Equipments	5	Opr
29	Insufflator, laparoscope		003374	Stryker	6	Opr
30	Light, operating, ceiling mounted		001228	Hospilite	11	Opr
31	Light, operating, ceiling mounted		001237	Hospilite	11	Opr
32	Light, operating, mobile, with battery backup		001245	Hospitech	11	Opr
33	Microscope, binocular, dual light source		001174	Olympus	11	Opr
34	Microscope, binocular, dual light source		001176	Olympus	14	Opr
35	Microscope, ophthalmic		001188	BD Instrumentation	11	Opr
36	Mixer, Vortex		002040	Gemmy Industry	11	Opr
37	Monitor, fetal		003906	BPL	6	Opr
38	Monitor, fetal		003921	BPL	3	Opr
39	Monitor, multiparameters		001193	MEK	12	Opr
40	Monitor, multiparameters		001230	MEK	11	Opr
41	Monitor, multiparameters		001231	Larsen & Turbo Ltd	11	Opr
42	Monitor, multiparameters		003910	Votem	4	Opr
43	Oven, drying		003675		6	Opr
44	Oven, drying		003903	Accumax Equipments	5	Opr
45	Oximeter, pulse		001238	MEK	11	Opr
46	Oximeter, pulse		003901	M.E.K. Co. Ltd	5	Opr
47	Oximeter, pulse		003923	Edan	3	Opr
48	Oxygen concentrator		003388		6	Opr
49	Oxygen concentrator		003644	John Bunn	6	Opr
50	Oxygen concentrator		003908	Nidek Medical	4	Opr
51	Printer, thermal, Ultrasound scanner		001200	Sony	11	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
52	Printer, thermal, Ultrasound scanner		001251	Sony	11	Opr
53	Printer, thermal, Ultrasound scanner		001253	Sony	11	Opr
54	Printer, thermal, Ultrasound scanner		003916	Sony	4	Opr
55	Refrigerator, double door, electric, medium 150-400 ltrs		001184	LG	11	Opr
56	Refrigerator, double door, electric, medium 150-400 ltrs		002042	Godrej	7	Opr
57	Refrigerator, double door, electric, medium 150-400 ltrs		003640	Samsung	6	Opr
58	Refrigerator, double door, electric, medium 150-400 ltrs		003912	Samsung	5	Opr
59	Refrigerator, double door, electric, medium 150-400 ltrs		003918	Samsung	4	Opr
60	Refrigerator, single door, electric, medium 150-400 ltrs		003708	LG	7	Opr
61	Refrigerator, single door, electric, medium 150-400 ltrs		003905		5	Opr
62	Refrigerator, single door, electric, small below 150 ltrs		001194	Samsung	16	Opr
63	Refrigerator, single door, electric, small below 150 ltrs		001247	Samsung	11	Opr
64	Scaler, ultrasonic		001282	ART	9	Opr
65	Scaler, ultrasonic		001285	ART	9	Opr
66	Scaler, ultrasonic		001286	ART	9	Opr
67	Scanner, ultrasonic, diagnostic		001250	Siui	11	Opr
68	Scanner, ultrasonic, diagnostic		001252	Honda Electronics	11	Opr
69	Scanner, ultrasonic, diagnostic		001269	Electromed Electronics	10	Opr
70	Scanner, ultrasonic, general		003915	Siemens	4	Opr
71	Shaker, VDRL		001177	Accumax Equipments	11	Opr
72	Sterilizing unit, steam, vacuum, vertical, electric, large		001262	Sturdy industrial Co. Ltd	11	Opr
73	Sterilizing unit, steam, vacuum, vertical, electric, large		001263	Sturdy	11	Opr
74	Sterilizing unit, steam, vacuum, vertical, electric, large		001265	Medical Surgical	7	Opr
75	Sterilizing unit, steam, vacuum, vertical, electric, large		002037		7	Opr
76	Suction apparatus, electric, 2 bottle		001195	AAG Industrial Corp	11	Opr
77	Suction apparatus, electric, 2 bottle		001226	Dynamic	11	Opr
78	Suction apparatus, electric, 2 bottle		001235	AAG Industrial Corp	11	Opr
79	Suction apparatus, electric, 2 bottle		001239		14	O/O
80	Suction apparatus, electric, 2 bottle		001256	ASCO	14	N/V
81	Suction apparatus, electric, 2 bottle		003643		6	Opr
82	Suction apparatus, electric, 2 bottle		003665		6	Opr
83	Suction apparatus, electric, 2 bottle		003909	GI	4	Opr
84	Suction apparatus, electric, 2 bottle		003913	GI	5	Opr
85	Table, operating, electric		001227	Hospitech	11	Opr
86	Table, operating, universal, hydraulic		001190	Hospitech	11	Opr
87	Table, operating, universal, hydraulic		001192	Hospitech	11	Opr
88	Table, operating, universal, hydraulic		001224	Hospitech	11	Opr
89	Table, operating, universal, hydraulic		001236		11	Opr
90	Table, operating, universal, hydraulic		001244	Hospitech	10	Opr
91	Table, operating, universal, hydraulic		003354	Hospitech	10	Opr
92	Ventilator, for emergencies and transport		001196	Versamed	8	Opr
93	X-Ray film printer		005723	Agfa	3	Opr
94	X-Ray film processor, automatic		005722	Agfa	3	Opr
95	X-Ray unit, control desk		001273	Adonis Diagnostic	10	Opr
96	X-Ray unit, control desk		005719	Adonis Diagnostic	3	Opr
97	X-Ray unit, dental		001280	Gomax	10	Opr
98	X-Ray unit, mobile		001272		11	Opr

ii.DPHO Surkhet (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		001204	VestFrost	12	Opr
2	Freezer, electric, chest		001206	Sanyo	22	Opr
3	Freezer, electric, chest		001208	VestFrost	9	Opr
4	Freezer, electric, chest		001209	VestFrost	9	Opr
5	Freezer, electric, upright		001207	Dometic	9	Opr
6	Freezer, electric, upright		001210	Dometic	9	Opr
7	Microscope, binocular, dual light source		001202		9	Opr

iii.Mehelkuna Hospital (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
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S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Infant Warmer		11878	S.S. Technomed Pvt. Ltd.	1	Opr
2	Oxygen Concentrator		11879	KONSUNG	1	Opr
3	Suction pump, Electric		11880	Zohra Surgical Enterprises	1	Opr
4	X-Ray unit, mobile	100mA	11874	PDX	8	O/O
5	X-Ray unit, mobile	300mA	11882	Drgem Corporation	1	Opr
6	X-ray high voltage generator		11885	Drgem Corporation	1	Opr
7	Oxygen Concentrator		11887	KONSUNG	1	Opr
8	Electrocardiograph,multichannel		11904	Allenger Global Healthcare	1	Opr
9	Suction pump, Electric		11889		1	Unc
10	Refrigerator,single door	170L	11890	CG Electronics	1	O/O
11	Refrigerator,double door	250L	11891	Zero Appliances	18	Opr
12	Refrigerator, Single door	150L	11907	Electrolux	1	Opr
13	Woven drying		11893	Accumax India	2	Opr
14	Refrigerator,electric,double door	250L	11894	Samsung	8	Opr
15	Colorimeter		11895	Elico Ltd.	1	Opr
16	Microscope, Binocular		11897	Human Gmbh	3	Opr
17	Microscope, Binocular		11899	Olympus Corporation	3	Opr
18	Centifuge, Bench type		11900		4	Opr
19	Biochemistry Analyzer, Semi auto		11901	Horron	1	Unc
20	Haematology Analyzer, Automatic		11902		1	Unc

District: 4. Salyan

Facility: i. Salyan DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge		002194	ETCORP	14	Opr
2	Centrifuge		002199	Remi Equipment	11	Opr
3	Centrifuge		005107	Centurion Scientific	7	Opr
4	Centrifuge		005136	Hintron	6	Opr
5	Centrifuge, bench type, electric		005137	MAP India	7	Opr
6	Colorimeter		002200	Elico	11	Opr
7	Electrocardiograph, multi channel		006001	Maestro Mediline System	6	Opr
8	Electrosurgical unit, general purpose		005146	Larsen & Turbo Ltd	4	Opr
9	Freezer, electric, upright		005117	Dometic	13	Opr
10	Incubator, laboratory		002198	Spencer	11	Opr
11	Light, operating, ceiling mounted		002216	Hi-tech Steel and Allied	7	Opr
12	Microscope, binocular, dual light source		002202	Olympus	18	Opr
13	Microscope, binocular, dual light source		005106	Olympus	7	Opr
14	Monitor, multiparameters		006005	Contec Medica Systems	3	Opr
15	Oxygen concentrator		002213	Longfei	7	Opr
16	Oxygen concentrator		002219	Airsep	12	Opr
17	Oxygen concentrator		005145	Nidek Medical	4	Opr
18	Oxygen concentrator		005148	Nidek Medical	4	Opr
19	Printer, thermal, Ultrasound scanner		005711	Sony	5	Opr
20	Refrigerator, single door, electric, medium 150-400 ltrs		005105	Whirlpool	6	Opr
21	Refrigerator, single door, electric, medium 150-400 ltrs		005709	Godrej	7	Opr
22	Scanner, ultrasonic, general		005710	Sonosite	5	Opr
23	Shaker, VDRL		005108	Digisystem Lab. Instrument	7	Opr
24	Sterilizing unit, steam, non vac., vertical, el., basic, large		005138	ASCO	7	Opr
25	Suction apparatus, electric, 1 bottle		002209		9	O/O
26	Suction apparatus, electric, 2 bottle		002220		12	O/O
27	Suction apparatus, electric, 2 bottle		002221	Dynamic	12	O/O
28	Suction apparatus, electric, 2 bottle		002222	Surgicraft Mftg Co.	12	O/O
29	Suction apparatus, electric, 2 bottle		002223	Libra Medical Equipment	12	O/O
30	Table, operating, universal, hydraulic		002217	Hi-tech Steel and Allied	7	Opr
31	Table, operating, universal, hydraulic		005122		14	Opr
32	X-Ray unit, control desk		005102	Rays India Medical Systems	15	Opr
33	X-Ray unit, mobile		002204	Picks Medical System	7	Opr
34	X-Ray unit, mobile		005706	Digitone	5	Opr

ii. Salyan DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002183	VestFrost	12	Opr
2	Freezer, electric, chest		002185	VestFrost	10	Opr
3	Freezer, electric, chest		002187	Electrolux	22	Opr
4	Freezer, electric, chest		002189	VestFrost	10	Opr
5	Freezer, kerosene/electric , chest		002188	Norder	15	Opr
6	Freezer, kerosene/electric , chest		005140	ZERO	6	Opr
7	Freezer, kerosene/electric , chest		005150	ZERO	6	Opr
8	Freezer, solar powered		005141	Sunfrost	6	Opr

District: 5. Rukum

Facility: i. Rukum DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry, automatic		005727	Robonik	3	Opr
2	Centrifuge		005051		5	Opr
3	Centrifuge		005751		6	Opr
4	Centrifuge		005767	Centurion Scientific	7	Opr
5	Colorimeter		005752	Elico	6	Opr
6	Electrocardiograph, multi channel		005052	Edan	5	Opr
7	Light, operating, mobile, 5 bulbs		002767	Surgident Konika	13	Opr
8	Microscope, binocular		005728	Zeiss	3	Opr
9	Microscope, binocular, dual light source		002761	Olympus	16	Opr
10	Microscope, binocular, dual light source		005060	Olympus	5	Opr
11	Monitor, multiparameters		005725	Vital Scientific	3	Opr
12	Oven, drying		002757	Narang Scientific Works	11	Opr
13	Oven, drying, digital		005059	Pol	5	Opr
14	Oxygen concentrator		002765	DeVilbiss	13	Opr
15	Oxygen concentrator		002772	Sequal Technologies	8	Opr
16	Oxygen concentrator		002779	Longfei	7	Opr
17	Oxygen concentrator		005064	Yuyue	3	Opr
18	Oxygen concentrator		005726	Shanghai	3	Opr
19	Printer, thermal, Ultrasound scanner		005058	Sony	5	Opr
20	Refrigerator, single door, electric, small below 150 ltrs		005053	Whirlpool	4	Opr
21	Scanner, ultrasonic		005057	SonoScape	5	Opr
22	Shaker, VDRL		005766	Digisystem Lab. Instrument	7	Opr
23	X-Ray unit, control desk		002750	Digitone	8	Opr
24	Suction apparatus, electric, 2 bottle		002771	Anand Surgical	8	N/V

ii. Rukum DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002758	VestFrost	13	Opr
2	Freezer, electric, chest		005054	VestFrost	8	Opr
3	Freezer, electric, upright		005061	Dometic	6	Opr
4	Freezer, kerosene/electric , chest		002778	Electrolux	16	Opr
5	Freezer, kerosene/electric , chest		005759	Norder	11	Opr
6	Freezer, solar powered		005760	Sunfrost	11	Opr
7	Refrigerator, double door, electric, medium 150-400 ltrs		002776	ZERO	9	Opr
8	Refrigerator, double door, electric, medium 150-400 ltrs		002777	ZERO	9	Opr
9	Suction apparatus, electric, 2 bottle		002787	Dynamic	7	N/V

District: 6. Jajarkot

Facility: i. Jajarkot DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge		004767	Centurion Scientific	6	Opr
2	Centrifuge, bench type, electric		002732	Apex	8	Opr
3	Centrifuge, bench type, electric		002735	Remi Equipment	12	Opr
4	Colorimeter		002729	Apex	8	Opr
5	Colorimeter		004776	Aimil	4	Opr
6	Colorimeter, photo electric		002728	Erma	16	Opr
7	Electrocardiograph, multi channel		004773	Edan	5	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
8	Light, operating, mobile, 4 bulbs		002740	Surgicoi	12	Opr
9	Microscope, binocular, dual light source		002733	Olympus	18	Opr
10	Microscope, binocular, dual light source		004766	Olympus	6	Opr
11	Oven, drying, digital		004762	Pol	6	Opr
12	Oven, drying, digital		004763	Pol	6	Opr
13	Oxygen concentrator		002723	DeVilbiss	15	Opr
14	Oxygen concentrator		004770	Longfei	5	Opr
15	Printer, thermal, Ultrasound scanner		004775	Sony	5	Opr
16	Refrigerator, single door, electric, medium 150-400 ltrs		004765	Whirlpool	6	Opr
17	Refrigerator, single door, electric, small below 150 ltrs		004761	Himstar	6	Opr
18	Scanner, ultrasonic		004774	SonoScape	5	Opr
19	Shaker, VDRL		004768	Digisystem Lab. Instrument	8	Opr
20	Table, operating, universal, hydraulic		004756		11	Opr
21	X-Ray unit, mobile		002725		10	Opr
22	X-Ray unit, mobile		004771	Medical Inst Mfg Co	5	Opr
23	Suction apparatus, electric, 2 bottle		002748	Dynamic	12	O/O

ii. Jajarkot DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Electrocardiograph, multi channel		002738	Nihon Kohden	7	Opr
2	Freezer, electric, chest		005715	Dometic	4	Opr
3	Freezer, kerosene/electric, chest		002712	Norder	22	Opr
4	Freezer, kerosene/electric, chest		002714	Electrolux	19	Opr
5	Refrigerator, kerosene/electric		002715	Sibir	15	Opr
6	Refrigerator, kerosene/electric		005717	ZERO	3	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs		004751	Whirlpool	7	Opr

District: 7. Dailekh

Facility: i. Dailekh DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Anaesthesia apparatus, Boyle's, mobile		002660		9	Opr
2	Analyser, biochemistry		002680	Jinan Kinghawk	7	Opr
3	Centrifuge, bench type, electric		002678	Remi Equipment	12	Opr
4	Centrifuge, bench type, electric		002679		17	Opr
5	Centrifuge, bench type, electric		004569	Remi Equipment	6	Opr
6	Colorimeter		002681	Aimil	10	Opr
7	Colorimeter		004568	Elico	7	Opr
8	Colorimeter, photo electric		002684	Electronics India	22	Opr
9	Electrocardiograph, multi channel		004581	Edan	5	Opr
10	Electrosurgical unit, general purpose		002673	Medi Waves	7	Opr
11	Light, operating, mobile, 4 bulbs		002664	Surgicraft Mftg Co.	12	Opr
12	Microscope, binocular, dual light source		002682	Olympus	17	Opr
13	Microscope, binocular, dual light source		002683	Erma	9	Opr
14	Monitor, multiparameters		005704	Contec Medica Systems	6	Opr
15	Oxygen concentrator		002630	Novel Carpets Ltd	12	Opr
16	Oxygen concentrator		004580	Longfei	5	Opr
17	Printer, thermal, Ultrasound scanner		002637	Sony	9	Opr
18	Printer, thermal, Ultrasound scanner		004583	Sony	5	Opr
19	Refrigerator, single door, electric, medium 150-400 ltrs		002631	Whirlpool	12	Opr
20	Refrigerator, single door, electric, small below 150 ltrs		002685	Godrej	10	Opr
21	Scanner, ultrasonic		004582	Sonosite	5	Opr
22	Scanner, ultrasonic, diagnostic		002636	Chison Medical Imaging	9	Opr
23	Suction apparatus, electric, 2 bottle			Surgicoi	8	Opr
24	Suction apparatus, electric, 2 bottle		002629		10	Opr
25	Suction apparatus, electric, 2 bottle		002656	Anand Surgical	20	Opr
26	Suction apparatus, electric, 2 bottle		002659	Dynamic	15	O/O
27	Suction apparatus, electric, 2 bottle		002661		15	Opr
28	Suction apparatus, electric, 2 bottle		002662	ASCO	17	Opr
29	Suction apparatus, electric, 2 bottle		002669	Surgicraft Mftg Co.		O/O
30	Table, operating, universal, hydraulic		002665	Omax Engineering Works	19	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
31	Table, operating, universal, hydraulic		002666	Omax Engineering Works	17	Opr
32	X-Ray unit, mobile		002638	Roys India	10	Opr
33	X-Ray unit, mobile		002640		17	Opr
34	X-Ray unit, mobile		004570	Adonis Diagnostic	6	Opr

ii. Dailekh DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002644	VestFrost	13	Opr
2	Freezer, electric, chest		002646	Electrolux	25	Opr
3	Freezer, electric, upright		002648	Dometic	13	Opr
4	Freezer, electric, upright		004574	Dometic	6	Opr
5	Freezer, kerosene/electric , chest		002643	Electrolux	17	Opr
6	Freezer, kerosene/electric , chest		002645	Electrolux	18	Opr
7	Freezer, kerosene/electric , chest		002650	Norder	17	Opr
8	Monitor, fetal		004576	Crown	14	Opr
9	Refrigerator, kerosene/electric		002642	Sibir	14	Opr
10	Sterilizing unit, steam, vacuum, vertical, electric, large		002672		7	Unc

iii. Dullu Hospital (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Microscope, Binocular		11908	Olympus Optical	16	Opr
2	Colorimeter		11909	Aimil Ltd.	16	Opr
3	Refrigerator, electric, single door		11910	Whirlpool	7	Opr
4	Refrigerator, electric, single door		11911	Videocon	1	Opr
5	VDRL Shaker		11912	Digisystem Lab Insrt.	1	Opr
6	Centrifuge, Haematocrit		11913		1	Opr
7	Colorimeter		11914	Elico Ltd.	2	Opr
8	Drying Woven		11915	PSZOWSKA	1	Opr
9	Scanner, ultrasonic, diagnostic		11916	Sonosite, Inc	2	Opr
10	Printer thermal, ultrasound		11917	Sony	2	Opr
11	Oxygen Concentrator		11921	BPL Ltd.	3	Opr
12	Electrocardiograph, multichannel		11922	Allenger Global Healthcare	3	Opr
13	Incubator, laboratory		11923	TOSHIBA	2	Unc

District: 8. Kalikot

Facility: i. Kalikot DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		002705	Remi Equipment	10	Opr
2	Colorimeter		002706	Elico	10	Opr
3	Electrocardiograph, multi channel		002711	Maestro Mediline System	7	Opr
4	Electrosurgical unit, general purpose		005702	Vallabhji	5	Opr
5	Electrosurgical unit, general purpose		005768	Larsen & Turbo Ltd	6	Opr
6	Incubator, laboratory		002703	Chitransh	9	Opr
7	Microscope, binocular, dual light source		002697	Olympus	18	Opr
8	Oxygen concentrator		002694	Longfei	9	Opr
9	Oxygen concentrator		005769	Nidek	4	Opr
10	Oxygen concentrator		005804	Longfei	6	Opr
11	Printer, thermal, Ultrasound scanner		005814	Sony	6	Opr
12	Refrigerator, single door, electric, small below 150 ltrs		002700	Godrej	9	Opr
13	Scanner, ultrasonic, diagnostic		005815	Aloka	6	Opr
14	Shaker, VDRL		002704	Accumax Equipments	9	Opr
15	Sterilizing unit, steam, vacuum, vertical, electric, large		002702		9	Opr
16	Table, operating, universal, hydraulic		005802	Hi-tech	7	Opr
17	X-Ray unit, mobile		004857	Picks Medical System	8	Opr
18	Suction apparatus, electric, 2 bottle		002686	Anand Surgical		Opr

ii. Kalikot DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, kerosene/electric , chest		004852	Norder	17	Opr
2	Freezer, kerosene/electric , chest		005703		5	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
3	Refrigerator, kerosene/electric		004851	ZERO	10	Opr

District: 9. Jumla

Facility: i. Karnali Zonal Hospital (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Anaesthesia apparatus, EMO, trolley mounted		002249	Penlon	13	Opr
2	Analyser, biochemistry		003717		6	Opr
3	Analyser, biochemistry		003719	Awareness Technology	6	Opr
4	Centrifuge, bench type, electric		002259		10	Opr
5	Centrifuge, bench type, electric		002263	Remi Equipment	10	Opr
6	Colorimeter		002264	Aimil	10	Opr
7	Electrocardiograph, multi channel		003398		9	Opr
8	Electrocardiograph, multi channel		003449	Contec Medica Systems	5	Opr
9	Electrosurgical unit, general purpose		002251		13	Opr
10	Electrosurgical unit, general purpose		003451		5	Opr
11	Microscope, binocular, dual light source		002260	Olympus	13	Opr
12	Monitor, multiparameters		002248	Larsen & Turbo Ltd	13	Opr
13	Oximeter, pulse		003452		11	Opr
14	Oximeter, pulse		003462		4	Opr
15	Oxygen concentrator		002245	Bir-Tek	11	Opr
16	Oxygen concentrator		003445	Molecular Seive Import	5	Opr
17	Oxygen concentrator		003447	BPL Ltd	5	Opr
18	Oxygen concentrator		003463		5	Opr
19	Oxygen concentrator		003721	DeVilbiss	8	Opr
20	Printer, thermal, Ultrasound scanner		002241	Sony	11	Opr
21	Printer, thermal, Ultrasound scanner		003450	Sony	5	Opr
22	Refrigerator, kerosene/electric		002261	ZERO	7	Opr
23	Refrigerator, single door, electric, medium 150-400 ltrs		003419		8	Opr
24	Scanner, ultrasonic		003448	Medison	5	Opr
25	Scanner, ultrasonic, diagnostic		002240	Medison	11	Opr
26	Table, operating, electric		003446	Anand Surgical	5	Opr
27	Suction apparatus, electric, 1 bottle		002239	Anand Surgical	13	Opr
28	Suction apparatus, electric, 2 bottle		002252		13	Opr
29	Suction apparatus, electric, 2 bottle		003399	GI	6	Opr
30	Suction apparatus, electric, 2 bottle		003715	Gulati	6	Unc
31	Ventilator, lung, adult		002250	Penlon	13	Opr
32	X-Ray unit, mobile		002267		9	Opr
33	X-Ray unit, mobile		003444	Adonis Diagnostic	5	Opr

ii. Jumla DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002225	VestFrost	7	Opr
2	Freezer, electric, chest		002226	VestFrost	12	Opr
3	Freezer, electric, chest		002230	VestFrost	14	Opr
4	Freezer, solar powered		002229	Sunfrost	11	Opr
5	Refrigerator, kerosene/electric		002232	ZERO	7	Opr

District: 10. Dolpa

Facility: i. Dolpa DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		002978	Gemmy Industry	17	Opr
2	Colorimeter		002977	Elico	17	Opr
3	Electrocardiograph, multi channel		005826	Maestros	9	Opr
4	Light, operating, mobile, 4 bulbs		002981		17	Opr
5	Microscope, binocular, dual light source		002980	Olympus	17	Opr
6	Monitor, multiparameters		002999		8	Opr
7	Oxygen concentrator		002975	DeVilbiss	17	Opr
8	Oxygen concentrator		002976	Bir-Tek	9	Opr
9	Printer, thermal, Ultrasound scanner		002988	Sony	7	Opr
10	Scanner, ultrasonic, general		002987	Aloka	7	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
11	Table, operating, universal, hydraulic		002983	Surgicraft Mftg Co.	13	Opr
12	X-Ray unit, mobile		002996	Picks Medical System	8	Opr
13	Suction apparatus, electric, 2 bottle		002982	Dynamic	17	Opr

ii. Dolpa DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		006506	Dometic	5	Opr
2	Refrigerator, kerosene/electric		006501	ZERO	5	Opr
3	Refrigerator, kerosene/electric		006505	ZERO	5	Opr
4	Refrigerator, single door, electric, medium 150-400 ltrs		006503	Dometic	5	Opr

District: 11. Mugu

Facility: i. Mugu DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge		002865	Remi Motors	10	Opr
2	Centrifuge		002868	Remi Motors	8	Opr
3	Colorimeter		002867	Aimil	8	Opr
4	Microscope, binocular, dual light source		002866	Olympus	8	Opr
5	Printer, thermal, Ultrasound scanner		004908	Sony	5	Opr
6	Printer, thermal, Ultrasound scanner		004909	Sony	5	Opr
7	Refrigerator, single door, electric, small below 150 ltrs		002871	Logix digital	9	Opr
8	Scanner, ultrasonic		004906	Sonosite	5	Opr
9	Scanner, ultrasonic		004907	Sonosite	5	Opr
10	Suction apparatus, electric, 2 bottle		002872	Dyanamic	12	O/O
11	Table, operating, universal, hydraulic		002874	Hi-tech Steel and Allied	7	Opr

ii. Mugu DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Electrocardiograph, multi channel		002897	RMS	10	Opr
2	Freezer, electric, upright		005772	Electrolux	4	Opr
3	Freezer, electric, upright		005776	Electrolux	4	Opr
4	Freezer, kerosene/electric, chest		005773	Sibir	4	Opr
5	Freezer, solar powered		002895	Norcoast Refrigeration	14	Opr
6	Freezer, solar powered		002896	Norcoast Refrigeration	14	Opr
7	Microscope, binocular, dual light source		002885	Narula Exports	7	Opr
8	Oxygen concentrator		002882	Longfei	7	Opr
9	Printer, thermal, Ultrasound scanner		002894	Sony	7	Opr
10	Scanner, ultrasonic, diagnostic		002893	Aloka	7	Opr
11	Suction apparatus, electric, 2 bottle		002891	Narula Udyog India	11	N/V
12	X-Ray unit, mobile		002898	Picks Medical System	7	Opr

District: 12. Humla

Facility: i. Humla DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		004702	Boehringer	5	Opr
2	Analyser, blood chemistry		004701	Bayer	5	Opr
3	Analyser, blood chemistry		004720	Bio Test	6	Opr
4	Centrifuge		002916	Hettich	12	Opr
5	Centrifuge		002919	Centurion Scientific	6	Opr
6	Colorimeter		004713	Elico	5	Opr
7	Electrocardiograph, multi channel		002945	Maestro Mediline System	6	Opr
8	Electrosurgical unit, general purpose		004718	Medichem Electronics	5	Opr
9	Incubator, laboratory		002924	GMBH.CO.KG	9	Opr
10	Incubator, laboratory		002925	GMBH.CO.KG	9	Opr
11	Light, operating, mobile, 4 bulbs		004710	Surgicojn	5	Opr
12	Microscope, binocular, darkfield		002927	Olympus	21	Opr
13	Microscope, binocular, dual light source		002918	Olympus	12	Opr
14	Microscope, binocular, dual light source		004714	Olympus	4	Opr
15	Monitor, multiparameters		004719	Biomet	5	Opr
16	Oven, drying, digital		002923	Pol	6	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
17	Oximeter, pulse		004711	Detex	5	Opr
18	Oxygen concentrator		002931	Bir-Tek	9	Opr
19	Oxygen concentrator		002938	Longfei	6	Opr
20	Oxygen concentrator		002939	Longfei	6	Opr
21	Oxygen concentrator		004708	Yuyue	5	Opr
22	Refrigerator, double door, electric, medium 150-400 ltrs		002922	Whirlpool	9	Opr
23	Shaker, VDRL		002920	Digisystem Lab. Instrument	6	Opr
24	Table, operating, universal, hydraulic		002936	Surgicraft Mftg Co.	8	Opr
25	Suction apparatus, electric, 2 bottle		002932		9	Opr
26	Suction apparatus, electric, 2 bottle		002943		6	Opr
27	Suction apparatus, electric, 2 bottle		002944		8	Opr
28	Suction apparatus, electric, 2 bottle		004703	Anand	5	Opr
29	Table, operating, universal, hydraulic		002937		6	Opr
30	Ventilator, intensive care		004709	Viasys Bird Products	5	Opr
31	X-Ray unit, mobile		002912	Picks Medical System	7	Opr

ii. Humla DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, upright		002904	Dometic	14	Opr
2	Freezer, solar powered		002899	Norcoast Refrigeration	11	Opr
3	Refrigerator, double door, electric, medium 150-400 ltrs		002903	National	14	Opr
4	Refrigerator, kerosene/electric		002901	Electrolux	7	Opr
5	Refrigerator, single door, electric, medium 150-400 ltrs		002900	Whirlpool	6	Opr
6	Suction apparatus, electric, 2 bottle		002907	Dynamic	7	Unc

District: 13. Kailali

Facility: i. Seti ZH (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioner, window type		003556	National	15	Opr
2	Air conditioning unit, split type		001537	Hill Take	7	Opr
3	Air conditioning unit, split type		001612		10	Opr
4	Air conditioning unit, split type		003550	Fuji	6	Opr
5	Air conditioning unit, split type		003562	Hyundai Air	7	Opr
6	Air conditioning unit, split type		008502	TCL	5	Opr
7	Anaesthesia apparatus, Boyle's, mobile		001605	SECO	11	Opr
8	Anaesthesia apparatus, Ventilator		001606	Penlon	19	Opr
9	Anaesthesia apparatus, Ventilator		001627	Medec	7	Opr
10	Analyser, biochemistry		003549	Awareness Technology	10	Opr
11	Analyser, blood chemistry		001512	Awareness Technology	10	Opr
12	Centrifuge		003551	Eltek	15	Opr
13	Centrifuge, bench type, electric		003548	Remi Equipment	7	Opr
14	Centrifuge, bench type, electric		004217	Remi Equipment	20	Opr
15	Dental unit complete		001584		10	Opr
16	Dental unit complete		001585		8	Opr
17	Electrocardiograph, multi channel		001540	Maestro Mediline System	7	Opr
18	Electrocardiograph, multi channel		003044	Edan	6	Opr
19	Electrocardiograph, multi channel		004201	Edan	5	Opr
20	Electrosurgical unit, general purpose		001604	Biomed Electronics	11	Opr
21	Electrosurgical unit, general purpose		003073		6	Opr
22	Endoscopic light source		003064	Pentax	6	Opr
23	Incubator, laboratory		001519	NSW India	27	Opr
24	Incubator, laboratory		003553	Accumax Equipments	10	Opr
25	Incubator, laboratory		003579	NSW India	9	Opr
26	Light, operating, ceiling mounted		001626		7	Opr
27	Light, operating, mobile, 4 bulbs		001592	Surgicraft Mftg Co.	14	Opr
28	Light, operating, mobile, 4 bulbs		001593	Surgicraft Mftg Co.	14	Opr
29	Light, operating, mobile, 4 bulbs		001594	Surgicoin	15	Opr
30	Light, operating, mobile, with transformer		001599		17	Opr
31	Light, operating, mobile, with transformer		001611	Surgident Konika	10	Opr
32	Microscope, binocular, dual light source		001524	Olympus	7	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
33	Microscope, binocular, dual light source		001617	Olympus	17	Opr
34	Microscope, binocular, dual light source		003544	Olympus	8	Opr
35	Microscope, binocular, dual light source		003545	Leica	8	Opr
36	Microscope, binocular, dual light source		003554	Olympus	11	Opr
37	Mixer, Vortex		001531	Accumax Equipments	9	Opr
38	Monitor, multiparameters		001607	Larsen & Turbo Ltd	22	Opr
39	Oven, drying		003543	Universal Oven	6	Opr
40	Oximeter, pulse		001551	Charmcare Co. Ltd	9	Opr
41	Oximeter, pulse		003041	Biosys	10	Opr
42	Oximeter, pulse		003070	Mekics Co. Ltd	6	Opr
43	Oxygen concentrator		001576	John Bunn	9	Opr
44	Oxygen concentrator		001608	John Bunn	9	Opr
45	Oxygen concentrator		001628	John Bunn	7	Opr
46	Oxygen concentrator		001629	John Bunn	7	Opr
47	Oxygen concentrator		003050	John Bunn	11	Opr
48	Oxygen concentrator		004211	Long Fiang Sci.Tech	5	Opr
49	Printer, thermal, Ultrasound scanner		001596	Sony	15	Opr
50	Printer, thermal, Ultrasound scanner		004343	Sony	4	Unc
51	Pump, infusion		003058	Infusor	6	Opr
52	Pump, infusion		003061	Shenke Medical	6	Opr
53	Refrigerator, double door, electric, medium 150-400 ltrs		001523	Godrej	10	Opr
54	Refrigerator, double door, electric, medium 150-400 ltrs		003047	Samsung	5	Opr
55	Refrigerator, double door, electric, medium 150-400 ltrs		003088	Samsung	9	Opr
56	Refrigerator, single door, electric, medium 150-400 ltrs		001624		11	Opr
57	Refrigerator, single door, electric, medium 150-400 ltrs		003033	HAIER	10	Opr
58	Refrigerator, single door, electric, medium 150-400 ltrs		003555	Samsung	11	Opr
59	Refrigerator, single door, electric, small below 150 ltrs		001521	Godrej	22	Opr
60	Refrigerator, single door, electric, small below 150 ltrs		001526	Samsung	8	Opr
61	Refrigerator, single door, electric, small below 150 ltrs		001533	Godrej	9	Opr
62	Refrigerator, single door, electric, small below 150 ltrs		001549	LG	9	Opr
63	Refrigerator, single door, electric, small below 150 ltrs		001616	Samsung	10	Opr
64	Refrigerator, single door, electric, small below 150 ltrs		003052	CG	6	Opr
65	Scanner, ultrasonic, diagnostic		001595	Siui	15	Opr
66	Scanner, ultrasonic, diagnostic		004342	Sonosite	5	Unc
67	Shaker, VDRL		001515	Lab-Line Instruments	15	Opr
68	Shaker, VDRL		003032	Remi Equipment	9	Opr
69	Shaker, VDRL		003552	Accumax Equipments	15	Opr
70	Sterilizing unit, steam, vacuum, vertical, electric, extra		001614		7	Opr
71	Sterilizing unit, steam, vacuum, vertical, electric, large		001615		10	Opr
72	Sterilizing unit, steam, vacuum, vertical, electric, large		004206		5	Opr
73	Suction apparatus, electric, 1 bottle		003066		6	Opr
74	Suction apparatus, electric, 1 bottle		003120	Santusthi	11	Opr
75	Suction apparatus, electric, 2 bottle		001553		9	O/O
76	Suction apparatus, electric, 2 bottle		001570		9	Opr
77	Suction apparatus, electric, 2 bottle		001573		14	O/O
78	Suction apparatus, electric, 2 bottle		001574	Dynamic	19	Opr
79	Suction apparatus, electric, 2 bottle		001577		7	Opr
80	Suction apparatus, electric, 2 bottle		001603		10	Opr
81	Suction apparatus, electric, 2 bottle		001622		7	Opr
82	Suction apparatus, electric, 2 bottle		001625		7	N/V
83	Suction apparatus, electric, 2 bottle		001997		7	Opr
84	Table, operating, universal, hydraulic		001591	Surgicoim	17	Opr
85	Table, operating, universal, hydraulic		001598		19	Opr
86	Table, operating, universal, hydraulic		001610	Hi-tech Steel and Allied	7	Opr
87	Table, operating, universal, hydraulic		003072	Cognate India	10	Opr
88	X-Ray unit, control desk		003127	Adonis Medical System	8	Opr
89	X-Ray unit, mobile		001545	Picks Medical System	14	Opr

ii. Kailali DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
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S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		001635	VestFrost	11	Opr
2	Freezer, electric, chest		001636	VestFrost	9	Opr
3	Freezer, electric, chest		001637	VestFrost	7	Opr
4	Freezer, electric, chest		001639	VestFrost	11	Opr
5	Freezer, electric, chest		008001	Dometic	6	Opr
6	Freezer, electric, upright		001634	Dometic	8	Opr
7	Refrigerator, kerosene/electric		001638	ZERO	11	Opr

iii.Far-West RMS (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Cold room with complete cooling system		001642	Huurre	27	Opr
2	Cold room with complete cooling system		001643	Alpha Enterprises	12	Opr
3	Freezer, electric, chest		001647	Sanyo	22	Opr
4	Freezer, electric, chest		001648	Sanyo	22	Opr
5	Freezer, electric, chest		001649	VestFrost	15	Opr
6	Freezer, electric, chest		001650	Sanyo	22	Opr
7	Freezer, electric, chest		001651	Sanyo	22	Opr
8	Freezer, electric, chest		001652	VestFrost	15	Opr
9	Freezer, electric, upright		001653	Electrolux	15	Opr

iv. Tikapur Hospital (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge		001690	Gemmy Industry	19	Opr
2	Centrifuge, bench type, electric		001694		17	Opr
3	Colorimeter		001689	Monozyne	8	Opr
4	Colorimeter		005415		5	Opr
5	Colorimeter, photo electric		001693	Erma	17	Opr
6	Electrocardiograph, multi channel		001702	Contec Medica Systems	7	Opr
7	Electrosurgical unit, general purpose		005419		4	Opr
8	Freezer, electric, chest		001986	VestFrost	13	Opr
9	Freezer, kerosene/electric , chest		005416	ZERO	9	Opr
10	Light, operating, mobile, with battery backup		005420		4	Opr
11	Microscope, binocular		001686	Olympus	22	Opr
12	Microscope, binocular		001687	Labomed	12	Opr
13	Monitor, fetal		001682	Hi Qua Surgical Equipment	7	Opr
14	Monitor, fetal		005410	Supreme Surgical Co.	11	Opr
15	Monitor, multiparameters		005418	Philips	4	Opr
16	Oximeter, pulse		001701	BPL	8	Opr
17	Printer, thermal, Ultrasound scanner		001722	Sony	12	Opr
18	Refrigerator, kerosene/electric		002001	ZERO	9	Opr
19	Refrigerator, single door, electric, medium 150-400 ltrs		001684	Samsung	15	Opr
20	Refrigerator, single door, electric, medium 150-400 ltrs		005412	Samsung	6	Opr
21	Scanner, ultrasonic, diagnostic		001721	Shantou	12	Opr
22	Sterilizing unit, steam, non vac., vertical, el., basic, large		005417	Accumax Equipments	4	Opr
23	Suction apparatus, electric, 2 bottle		001705	Gulati	7	Opr
24	Suction apparatus, electric, 2 bottle		001714	Gulati	7	N/V
25	Suction apparatus, electric, 2 bottle		005406	GI	7	Opr
26	Table, operating, universal, hydraulic		005421		4	Opr
27	X-Ray unit, control desk		001696	Meditronics	7	Opr
28	X-Ray unit, mobile		001700	GME	19	Opr

v. Malakheti Hospital (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Microscope, Binocular		011924	Micros Austria	1	Opr
2	Centrifuge electric		011925		3	Opr
3	Hot air oven		011926		1	O/O
4	Refrigerator , Double Door electric	240L	011927	LG electronics	1	Opr
5	Electrocardiograph, multichannel		011928	Allengers global health care	1	Opr
6	Oxygen concentrator		011929	Devilbiss health care Devilbiss	4	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
7	Oxygen concentrator		011930	John Bunn	9	O/O
8	Microscope, Binocular		011931	Olympus Optical co.	4	O/O

District: 14. Kanchanpur

Facility: i. Mahakali ZH (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		004107	CHIGO	7	Opr
2	Air conditioning unit, split type		004108	CHIGO	7	Opr
3	Anaesthesia apparatus, EMO, trolley mounted		001805	Medical Engineering	11	Opr
4	Anaesthesia apparatus, Ventilator		001806	Drager	9	Opr
5	Analyser, blood chemistry		001773	Ranbaxy Diagnostics	10	Opr
6	Centrifuge		001774	Remi Equipment	9	Opr
7	Centrifuge, bench type, electric		001766	Vinay Trading Company	20	Opr
8	Centrifuge, bench type, electric		001767	Remi Equipment	14	Opr
9	Centrifuge, bench type, electric		003503	Remi Equipment	7	Opr
10	Centrifuge, bench type, electric		004123	Remi Equipment	11	Opr
11	Colorimeter		001762	Elico	14	Opr
12	Colorimeter		001764	Elico	12	Opr
13	Colorimeter		001765	Aimil	15	Opr
14	Colorimeter		003507	Elico	7	Opr
15	Defibrillator/monitor		003021	BPL	11	Opr
16	Dental unit complete		001813	Suzy	8	Opr
17	Electrocardiograph, multi channel		001819	Maestro Mediline System	7	Opr
18	Electrocardiograph, multi channel		004101	Edan	5	Opr
19	Electrocardiograph, multi channel		004111	Edan	5	Opr
20	Electrosurgical unit, general purpose		001801	Larsen & Turbo Ltd	11	Opr
21	Incubator, laboratory		001758	Narang Scientific Works	20	Opr
22	Incubator, laboratory		004115	Accumax Equipments	5	Opr
23	Light, operating, ceiling mounted		004109		5	Opr
24	Light, operating, mobile, 4 bulbs		001796	Surgicraft Mftg Co.	17	Opr
25	Light, operating, mobile, 4 bulbs		001799	Asian Surgical	11	Opr
26	Microscope, binocular		001760	Olympus	22	Opr
27	Microscope, binocular, dual light source		001761	Olympus	16	Opr
28	Microscope, binocular, dual light source		001812	Labomed	8	Opr
29	Microscope, binocular, dual light source		004118		6	Opr
30	Microscope, binocular, dual light source		004119	Olympus	4	Opr
31	Monitor, ECG		001803	BPL	17	Opr
32	Monitor, multiparameters		004105	Edan	5	Opr
33	Monitor, multiparameters		004106	Edan	5	Opr
34	Oximeter, pulse		001820	Biosys	12	Opr
35	Oxygen concentrator		001800	Bir-Tek	17	Opr
36	Printer, thermal, Ultrasound scanner		001818	Sony	17	Opr
37	Printer, thermal, Ultrasound scanner		004103	Sony	5	Opr
38	Refrigerator, double door, electric, medium 150-400 ltrs		003540	Hitachi	15	Opr
39	Refrigerator, double door, electric, medium 150-400 ltrs		003542	Samsung	6	Opr
40	Refrigerator, single door, electric, large (above 400 litres)		004114	VestFrost	5	Opr
41	Refrigerator, single door, electric, medium 150-400 ltrs		001772	Toshiba	11	Opr
42	Refrigerator, single door, electric, medium 150-400 ltrs		001797	HAIER	9	Opr
43	Refrigerator, single door, electric, medium 150-400 ltrs		003541	Toshiba	8	Opr
44	Refrigerator, single door, electric, medium 150-400 ltrs		004110	Samsung	5	Opr
45	Refrigerator, single door, electric, medium 150-400 ltrs		004121	Yasuda	4	Opr
46	Refrigerator, single door, electric, small below 150 ltrs		001771	Godrej	22	Opr
47	Refrigerator, single door, electric, small below 150 ltrs		001781	HAIER	10	Opr
48	Scanner, ultrasonic, diagnostic		004102	SonoScape	5	Opr
49	Scanner, ultrasonic, diagnostic		004124	Sonosite	4	Opr
50	Shaker, VDRL		001768	Kay and Company	19	Opr
51	Suction apparatus, electric, 2 bottle		001775		11	Opr
52	Suction apparatus, electric, 2 bottle		001783	Surgicraft Mftg Co.	20	Opr
53	Suction apparatus, electric, 2 bottle		001785		11	Opr
54	Suction apparatus, electric, 2 bottle		001786		11	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
55	Suction apparatus, electric, 2 bottle		001790		8	O/O
56	Suction apparatus, electric, 2 bottle		001791	Internazionale Medico	17	Opr
57	Suction apparatus, electric, 2 bottle		001798		11	Opr
58	Suction apparatus, electric, 2 bottle		001804		10	Opr
59	Sterilizing unit, steam, non vac., vertical, el., basic, large		001809		11	Opr
60	Sterilizing unit, steam, non vac., vertical, el., basic, large		004125		4	Opr
61	Table, operating, universal, hydraulic		001807		27	Opr
62	Table, operating, universal, hydraulic		003020		6	Opr
63	Ventilator, intensive care		004120	Versamed	5	Opr
64	X-Ray unit, mobile		001749	Picks Medical System	7	Opr
65	X-Ray unit, mobile		003003	GME	19	Opr

ii. Kanchanpur DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		001737	VestFrost	12	Opr
2	Freezer, electric, chest		001738	Electrolux	18	Opr
3	Freezer, electric, chest		001739	VestFrost	12	Opr
4	Freezer, electric, chest		001740	VestFrost	9	Opr
5	Freezer, electric, upright		001741	Dometic	9	Opr
6	Refrigerator, kerosene/electric		005503	Sibir	17	Opr

District: 15. Dadeldhura

Facility: i. Dadeldhura Sub-Regional Hospital (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge		005301	Remi Equipment	6	Opr
2	Centrifuge, bench type, electric		001891	Remi Equipment	12	Opr
3	Colorimeter		001888	Aimil	10	Opr
4	Electrocardiograph, multi channel		001865	Maestro Mediline System	9	Opr
5	Electrocardiograph, multi channel		005307	Magic-K	6	Opr
6	Electrocardiograph, multi channel		008501	Edan	4	Opr
7	Freezer, electric, chest		001892	VestFrost	11	Opr
8	Suction apparatus, electric, 2 bottle		001875		9	N/V
9	Suction apparatus, electric, 2 bottle		001876		7	N/V
10	Suction apparatus, electric, 2 bottle		005303	GI	9	Opr
11	Suction apparatus, electric, 2 bottle		005661		4	Opr
12	Suction apparatus, electric, 2 bottle		005700		9	Opr
13	Suction apparatus, electric, 2 bottle		009505	Anand Surgical	7	Opr
14	Suction apparatus, electric, 2 bottle		009533		19	O/O
15	Suction apparatus, electric, 2 bottle		009559		16	Opr
16	Suction apparatus, electric, 2 bottle		009565		9	Opr
17	Suction apparatus, electric, 2 bottle		009579	Gulati	6	Unc
18	Incubator, laboratory		001890	Narang Scientific Works	9	Opr
19	Incubator, laboratory		005302	Chitransh	7	Opr
20	Microscope, binocular, dual light source		001887	Olympus	22	Opr
21	Monitor, cardiac pulse rate		001869	BPL	8	Opr
22	Monitor, fetal		001870	MHS Medicare India	9	Opr
23	Oxygen concentrator		005304		6	Opr
24	Oxygen concentrator		005660	BPL	4	Opr
25	Printer, thermal, Ultrasound scanner		001867	Sony	7	Opr
26	Scanner, ultrasonic, diagnostic		001866	Aloka	7	Opr
27	Table, operating, universal, hydraulic		008011		5	Opr
28	X-Ray unit, mobile		001883	Adonis Diagnostic	8	Opr

ii. Dadeldhura DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		001896	ZERO	9	Opr
2	Freezer, electric, chest		001900	VestFrost	18	Opr
3	Freezer, electric, chest		001901	VestFrost	10	Opr
4	Freezer, electric, chest		001902	Electrolux	17	Opr
5	Freezer, electric, upright		001895	Dometic	9	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
iii. Jogbuda Hospital (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Refrigerator , Single Door electric	240L	011932	LG electronics	1	Opr
2	Colorimeter		001855		4	Opr
3	Centrifuge electric		011933		16	Opr
4	Microscope, Binocular		011934	Olympus Corporation .	1	Opr
5	Refrigerator , Double Door electric		011935	LG electronics	5	O/O
6	Refrigerator , Single Door electric		011937	SIBIR International	2	Opr
7	Oxygen concentrator		011938	KONSUNG	2	Opr
8	Electrocardiograph, multichannel		011939	Allengers global health care	1	Opr
9	Suction pump, electric		011940		7	O/O
10	Electrocardiograph, multichannel		011941	BPL Ltd	4	O/O
11	Oxygen concentrator		011942	LONGFEI	5	O/O
12	Phototherapy unit		011943		4	Opr
13	Feotal heart monitor		011944	Jain Co	4	O/O
14	Suction pump, electric		011945		6	Opr
15	Infant warmer		011946	AVI health care pvt. Ltd	2	Opr

District: 16. Doti

Facility: i. Doti DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		001974	Mc Quay	7	Opr
2	Analyser, biochemistry		004655	Robonik	8	Opr
3	Analyser, biochemistry		004656	Awareness Technology	6	Opr
4	Centrifuge		004658		17	Opr
5	Centrifuge, bench type, electric		001958	Gemmy Industry	9	Opr
6	Centrifuge, bench type, electric		001962	Remi Equipment	9	Opr
7	Colorimeter		001959	Elico	13	Opr
8	Colorimeter		004676	OPTIMA	3	Opr
9	Electrocardiograph, multi channel		004661		6	Opr
10	Electrosurgical unit, general purpose		004671		5	Opr
11	Incubator, laboratory		004664		7	Opr
12	Light, operating, mobile, 4 bulbs		004667		5	Opr
13	Microscope, binocular, dual light source		004654	Labomed	7	Opr
14	Microscope, binocular, dual light source		004675	Olympus	3	Opr
15	Mixer, Vortex		001971	Eccumax Equipments India	7	Opr
16	Monitor, multiparameters		004662	shenzhen hexin zondan	6	Opr
17	Suction apparatus, electric, 1 bottle		001963	Narula Udyog India	9	N/V
18	Suction apparatus, electric, 1 bottle		004669		5	Opr
19	Suction apparatus, electric, 2 bottle		001969	Dynamic	15	N/V
20	Suction apparatus, electric, 2 bottle		001977	Dynamic	15	N/V
21	Suction apparatus, electric, 2 bottle		004668		5	Opr
22	Oxygen concentrator		001960	Novel Carpets Ltd	8	Opr
23	Oxygen concentrator		001961	Novel Carpets Ltd	8	Opr
24	Oxygen concentrator		001965	Longfei	7	Opr
25	Oxygen concentrator		001966	Krober	13	Opr
26	Oxygen concentrator		004666	Novel Carpets Ltd	7	Opr
27	Oxygen concentrator		004670	Nidek	5	Opr
28	Printer, thermal, Ultrasound scanner		004678	Sony	3	Opr
29	Refrigerator, double door, electric, medium 150-400 ltrs		001973	Samsung	7	Opr
30	Refrigerator, single door, electric, small below 150 ltrs		001955	LG	13	Opr
31	Refrigerator, single door, electric, small below 150 ltrs		004652	Godrej	7	Opr
32	Scanner, ultrasonic, diagnostic		001964	Aloka	7	Opr
33	Sterilizing unit, steam, non vac., vertical, el., extra large		001982	Narula Exports	19	Opr
34	X-Ray unit, mobile		001952	Adonis Diagnostic	12	Opr

ii. Doti DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		001945	VestFrost	12	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
2	Freezer, electric, chest		001946	VestFrost	17	Opr
3	Freezer, electric, chest		001947	Sanyo	27	Opr
4	Freezer, electric, chest		001948	VestFrost	13	Opr
5	Freezer, electric, chest		001949	ZERO	13	Opr
6	Freezer, electric, upright		004659	Dometic	6	Opr
7	Freezer, electric, upright		004660		10	Opr

District: 17. Achham

Facility: i. Achham DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		002575	Remi Equipment	11	Opr
2	Centrifuge, bench type, electric		002577	Remi Equipment	14	Opr
3	Centrifuge, bench type, electric		004307	Remi Equipment	6	Opr
4	Colorimeter		002574	Invitro Biotech Ltd	14	Opr
5	Colorimeter		002576	Elico	14	Opr
6	Colorimeter		004309	Elico	6	Opr
7	Electrosurgical unit, general purpose		004302		6	Opr
8	Incubator, laboratory		002572	Narang Scientific Works	14	Opr
9	Light, operating, mobile, 3 bulbs		002580	Surgicraft Mftg Co.	11	Opr
10	Light, operating, mobile, 4 bulbs		004303		17	Opr
11	Microscope, binocular, dual light source		002570	Olympus	11	Opr
12	Mixer, Vortex		004312	Accuma	6	Opr
13	Monitor, fetal		004304		7	Opr
14	Monitor, multiparameters		002582	Contec Medica Systems	7	Opr
15	Monitor, multiparameters		002584	Contec Medica Systems	7	Opr
16	Oxygen concentrator		002567	Air Sep	9	Opr
17	Oxygen concentrator		004314	Novel Carpets Ltd	7	Opr
18	Oxygen concentrator		004315	Nidek	7	Opr
19	Printer, thermal, Ultrasound scanner		004353	Sony	3	Opr
20	Refrigerator, double door, electric, medium 150-400 ltrs		004306	Samsung	6	Opr
21	Refrigerator, double door, electric, medium 150-400 ltrs		004311	Samsung	6	Opr
22	Refrigerator, single door, electric, medium 150-400 ltrs		002569	Whirlpool	7	Opr
23	Scanner, ultrasonic, diagnostic		004352	Sonosite	3	Opr
24	Sterilizing unit, steam, non vac., vertical, el., extra large		004351	Universal	3	Opr
25	Suction apparatus, electric, 2 bottle		002578	Anand Surgical	15	N/V
26	Suction apparatus, electric, 2 bottle		002586	Vikrant	14	N/V
27	Table, operating, universal, hydraulic		002579		11	Opr
28	X-Ray unit, control desk		002557	Adonis Diagnostic	8	Opr

ii. Achham DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002550	VestFrost	13	Opr
2	Freezer, electric, chest		002552	VestFrost	13	Opr
3	Freezer, electric, upright		004316	Dometic	6	Opr
4	Refrigerator, double door, electric, medium 150-400 ltrs		004319	Whirlpool	6	Opr
5	Refrigerator, kerosene/electric		004310	ZERO	6	Opr

District: 18. Baitadi

Facility: i. Baitadi DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		004412	Clindia System	4	Opr
2	Centrifuge		004409	Remi Equipment	4	Opr
3	Centrifuge		004410	Gemmy Industry	4	Opr
4	Centrifuge, bench type, electric		001941	Hettich	32	Opr
5	Colorimeter		001940	Aimil	12	Opr
6	Electrosurgical unit, general purpose		005328	Level Up Medical	4	Opr
7	Incubator, laboratory		004405		6	Opr
8	Light, operating, mobile, 4 bulbs		001929	Surgicraft Mftg Co.	14	Opr
9	Microscope, binocular, dual light source		001939	Olympus	19	Opr
10	Monitor, fetal		005314	MHS Medicare India	4	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
11	Monitor, fetal		005317		4	Opr
12	Monitor, multiparameters		005315	Zondan	4	Opr
13	Oxygen concentrator		001931	DeVilbiss	14	Opr
14	Oxygen concentrator		005316		4	Opr
15	Printer, thermal, Ultrasound scanner		004407	Sony	5	Opr
16	Refrigerator, double door, electric, medium 150-400 ltrs		001944	Sanyo	14	Opr
17	Refrigerator, single door, electric, small below 150 ltrs		004411	HAIER	4	Opr
18	Suction apparatus, electric, 1 bottle		004401		6	O/O
19	Suction apparatus, electric, 2 bottle		005320	GI	4	Opr
20	Suction apparatus, electric, 2 bottle		005326		4	Opr
21	Scanner, ultrasonic		004406	SonoScape	5	Opr
22	Table, operating, universal, hydraulic		005318		4	Opr
23	X-Ray unit, mobile		001927		15	Opr

ii. Baitadi DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		001913	VestFrost	16	Opr
2	Freezer, electric, chest		001914	VestFrost	16	Opr
3	Freezer, electric, chest		001915	VestFrost	16	Opr
4	Freezer, electric, chest		001917	VestFrost	18	Opr
5	Freezer, electric, chest		001918	Sanyo	18	Opr
6	Freezer, electric, chest		004403	VestFrost	10	Opr
7	Freezer, electric, upright		001916	Dometic	16	Opr

District: 19. Darchula

Facility: i. Darchula DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge		002863	Centurion Scientific	7	Opr
2	Centrifuge, bench type, electric		002841	Remi Motors	12	Opr
3	Colorimeter		002840	Elico	12	Opr
4	Colorimeter		005651	Elico	8	Opr
5	Dental chair, electrical		004606		5	Opr
6	Electrocardiograph, multi channel		002858	Maestro Mediline System	10	Opr
7	Electrocardiograph, multi channel		002860	Edan	7	Opr
8	Incubator, laboratory		002847	Chitransh	12	Opr
9	Microscope, binocular, dual light source		002844	Olympus	6	Opr
10	Microscope, binocular, dual light source		002846	Olympus	17	Opr
11	Oven, drying		002864	Pol	7	Opr
12	Oxygen concentrator		002827	Novel Carpets Ltd	8	Opr
13	Suction apparatus, electric, 2 bottle		002852	Surgix	15	N/V
14	Suction apparatus, electric, 2 bottle		002855	Dynamic	7	N/V
15	Oxygen concentrator		002848	Airsep	12	Opr
16	Oxygen concentrator		002849	Nidek	26	Opr
17	Oxygen concentrator		002850	Longfei	6	Opr
18	Oxygen concentrator		005309	Longfei	5	Opr
19	Printer, thermal, Ultrasound scanner		004602	Sony	5	Opr
20	Refrigerator, single door, electric, small below 150 ltrs		002845	Godrej	13	Opr
21	Scanner, ultrasonic		004601	SonoScape	5	Opr
22	Shaker, VDRL		002862	Digisystem Lab. Instrument	7	Opr
23	X-Ray unit, mobile		002835	Adonis Diagnostic	10	Opr

ii. Darchula DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002824	VestFrost	14	Opr
2	Monitor, fetal		002833	Hi Qua Surgical Equipment	8	Opr
3	Monitor, fetal		002834	Hi Qua Surgical Equipment	8	Opr
4	Refrigerator, double door, electric, medium 150-400 ltrs		002822	ZERO	14	Opr
5	Refrigerator, single door, electric, medium 150-400 ltrs		002825	Whirlpool	6	Opr

iii. Gokuleshwor Hospital (CAT-2)

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S.N.	Descriptor	Specification	Sticker	Make	Age	Status
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Microscope,Binocular		11947	Olympus Optical	11	Opr
2	Centrifuge, Haematocrit		11948	Bluefic industrial &	2	Opr
3	Colorimeter, Digital		11950	Elico Ltd.	1	Opr
4	Refrigerator,electric,single door	150L	11951	Videocon	1	Opr
5	Centrifuge, Haematocrit		11952	Timestar	16	O/O
6	Colorimeter		11953	Aimil Ltd.	6	O/O
7	Microscope,Binocular		11954	Micros	1	Opr
8	Colorimeter, Digital		11955	Chariot Biomedica Pvt. Ltd.	1	Opr
9	Light operating,mobile,halogen		11956	Anand Surgical	7	O/O
10	Sacnner,ultrasonic,diagnostic,portable		11957		1	Opr
11	Freezer,kerosene/electric	450L	11958	Zero Appliances	6	Opr
12	Refrigerator,electric,double door	450L	11959	Zero Appliances	6	Opr
13	Sterlizing unit,vertical	200L	11961	Narula exports	3	Opr
14	Suction pump,electric		11962		1	Opr
15	Oxygen Concentrator		11963	Yantei Kangbeier Medical	1	Opr
16	Infant warmer		11964	S.S. Technomed Pvt. Ltd.	1	Opr
17	X-Ray unit, Mobile	100mA	11966	Adonis Medical Equipment	2	O/O

District: 20. Bajhang

Facility: i. Bajhang DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge		004463	Centurion Scientific	7	Opr
2	Centrifuge		005657	Remi Motors	7	Opr
3	Centrifuge, bench type, electric		002618	MAP India	10	Opr
4	Centrifuge, bench type, electric		004461	Remi Equipment	7	Opr
5	Colorimeter		002617	Aimil	10	Opr
6	Colorimeter		004499	Aimil	4	Opr
7	Electrocardiograph, multi channel		002627	BPL	8	Opr
8	Electrocardiograph, multi channel		004467	Shanghai Inter Holiday	6	Opr
9	Incubator, laboratory		002613	Chitransh	10	Opr
10	Light, operating, mobile, 4 bulbs		005656	Anand Surgical	5	Opr
11	Microscope, binocular, dual light source		002614	Olympus	10	Opr
12	Oxygen concentrator		002603	Longfei	7	Opr
13	Oxygen concentrator		002623	Air Sep	8	Opr
14	Oxygen concentrator		002624	Air Sep	10	Opr
15	Printer, thermal, Ultrasound scanner		002605	Sony	7	Opr
16	Refrigerator, electric		004466	Whirlpool	7	Opr
17	Refrigerator, single door, electric, medium 150-400 ltrs		002611	Samsung	7	Opr
18	Refrigerator, single door, electric, small below 150 ltrs		002612	Godrej	10	Opr
19	Scanner, ultrasonic, diagnostic		002604	Aloka	7	Opr
20	Suction apparatus, electric, 1 bottle		002607	Kay and Company	17	N/V
21	Suction apparatus, electric, 2 bottle		002621	Surgicraft Mftg Co.	11	N/V
22	Suction apparatus, electric, 2 bottle		002625	Bikash	10	N/V
23	Shaker, VDRL		004464	Digisystem Lab. Instrument	7	Opr
24	X-Ray unit, mobile		002591	Acoma	31	Opr
25	X-Ray unit, mobile		004451		6	Opr

ii. Bajhang DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002594	VestFrost	11	Opr
2	Freezer, electric, chest		002609	Dometic	8	Opr
3	Freezer, kerosene/electric , chest		002597	Electrolux	18	Opr
4	Refrigerator, kerosene/electric		002599	Sibir	18	Opr

District: 21. Bajura

Facility: i. Bajura DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge		004548	Remi Equipment	4	Opr
2	Centrifuge, bench type, electric		002806	Remi Motors	11	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
3	Colorimeter		002807	Elico	11	Opr
4	Colorimeter		004546		4	Opr
5	Incubator, laboratory		002803	Spencer	15	Opr
6	Incubator, laboratory		002804	Ambassador	14	Opr
7	Microscope, binocular, dual light source		002805	Olympus	17	Opr
8	Oxygen concentrator		002810	Bir-Tek	14	Opr
9	Oxygen concentrator		004506		5	Opr
10	Printer, thermal, Ultrasound scanner		004542	Sony	3	Opr
11	Refrigerator, single door, electric, medium 150-400 ltrs		004505	Himstar	5	Opr
12	Refrigerator, single door, electric, medium 150-400 ltrs		004549	Whirlpool	4	Opr
13	Scanner, ultrasonic, diagnostic		004543	Sonosite	3	Opr
14	Suction apparatus, electric, 1 bottle		004508			Opr
15	Suction apparatus, electric, 2 bottle			Surgix		N/V
16	Suction apparatus, electric, 2 bottle		002813	Dynamic		N/V
17	Shaker, VDRL		004545		4	Opr
18	X-Ray unit, mobile		002794	GME	10	Opr
19	X-Ray unit, mobile		002797	Picks Medical System	7	Opr

ii. Bajura DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002816	VestFrost	12	Opr
2	Freezer, kerosene/electric, chest		002818	Electrolux	17	Opr

District: 22. Rupandehi

Facility: i. Lumbini ZH (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		010988	LG	8	Opr
2	Air conditioning unit, split type		010995	LG	8	Opr
3	Air conditioning unit, split type		017009	LG	6	Opr
4	Air conditioning unit, split type		010925	Fuji Aire	6	Opr
5	Air conditioning unit, split type		010927	Fuji Aire	6	Opr
6	Air conditioning unit, split type		010997	LG	8	Opr
7	Air conditioning unit, split type		017018	Mc Quay	6	Opr
8	Air conditioning unit, split type		010999	CHIGO	10	Opr
9	Air conditioning unit, split type		010837	CG	8	Opr
10	Air conditioning unit, split type		010848	LG	6	Opr
11	Air conditioning unit, split type		010938	Fuji Aire	6	Opr
12	Air conditioning unit, split type		010940	Fuji Aire	6	Opr
13	Air conditioning unit, split type		010960	Fuji Aire	6	Opr
14	Air conditioning unit, split type		010962	Fuji Aire	6	Opr
15	Air conditioning unit, split type		010967	Fuji Aire	6	Opr
16	Air conditioning unit, split type		010969	Fuji Aire	6	Opr
17	Air conditioning unit, split type		010971	Fuji Aire	6	Opr
18	Air conditioning unit, split type		010973	Fuji Aire	6	Opr
19	Air conditioning unit, split type		010975	Fuji Aire	6	Opr
20	Air conditioning unit, split type		010977	Fuji Aire	6	Opr
21	Air conditioning unit, split type		010979	Fuji Aire	6	Opr
22	Air conditioning unit, split type		010895		5	Opr
23	Air conditioning unit, split type		010900		5	Opr
24	Anaesthesia apparatus, EMO, trolley mounted		010930	Penlon	16	Opr
25	Anaesthesia apparatus, Ventilator		010913	GE Medical System Ltd	5	Opr
26	Anaesthesia apparatus, Ventilator		010921	GE Medical System Ltd	5	Opr
27	Anaesthesia apparatus, Ventilator		010950		5	O/O
28	Analyser, biochemistry		010815	Awareness Technology	9	O/O
29	Analyser, biochemistry		010817	Awareness Technology	9	O/O
30	Analyser, biochemistry		010816	Awareness Technology	5	Opr
31	Analyser, biochemistry		010853	Awareness Technology	5	O/O
32	Analyser, electrolyte		010820	Human	21	Opr
33	Analyser, electrolyte		010819		6	O/O
34	Analyser, haematology		010809	Human	11	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
35	Analyzer, MTB/RIF, automated		010827		3	Opr
36	Audiometer		010881	Arphi Electronics	4	Opr
37	Audiometer		010882	ELKON	13	O/O
38	Cardio Tocographic (CTG) Machine		010991	Toitu	5	Opr
39	CD4 Count Machine		017021	BD FACS Counter Inst	8	O/O
40	Centrifuge, bench type, electric		010811	Gemmy Industry	9	Opr
41	Centrifuge, bench type, electric		010821	Time Star	8	Opr
42	Centrifuge, bench type, electric		010812	Remi Equipment	6	Opr
43	Centrifuge, bench type, electric		010854	Remi Equipment	6	Opr
44	Centrifuge, haematocrit		010810	Kubota	21	O/O
45	Coagulometer		010818	RAL SA	7	O/O
46	Colorimeter		010814	Aimil	8	Opr
47	Colorimeter		010856		8	Opr
48	Colorimeter		010807	Aimil	5	Opr
49	Defibrillator		017016	GE Medical System Ltd	7	Unc
50	Defibrillator		017017	BPL	7	Unc
51	Dental unit complete		010885		8	O/O
52	Dental unit complete		010888		8	O/O
53	Drill, surgical		010964		4	Opr
54	Electrocardiograph, multi channel		010862	Shanghai Inter Holiday	11	O/O
55	Electrocardiograph, multi channel		010864		7	Opr
56	Electrocardiograph, multi channel		010863	Shanghai Inter Holiday	5	Opr
57	Electrosurgical unit, general purpose		010929	Valley Lab	16	Opr
58	Electrosurgical unit, general purpose		010924	Larsen & Turbo Ltd	9	Opr
59	Electrosurgical unit, general purpose		010916		5	Opr
60	Electrosurgical unit, general purpose		010954	Larsen & Turbo Ltd	21	O/O
61	Endoscope		010865	Pentax	4	Opr
62	Endoscope		010956		4	Opr
63	Endoscope		010867		4	O/O
64	Endoscope		010866	Pentax	4	O/O
65	Endoscope		010868		4	O/O
66	Freezer, electric, chest		010834	Indesit	16	O/O
67	Incubator, infant, with sensors	350W	010908	Phoenix Medical Systems	7	Opr
68	Incubator, laboratory		010836	Accumax Equipments	4	Opr
69	Incubator, laboratory		010844	Narang Scientific Works	8	O/O
70	Incubator, laboratory		010843	Accumax Equipments	5	O/O
71	Incubator, laboratory		010831	TYEO Health Care Group	31	Opr
72	Incubator, laboratory		010847		7	Opr
73	Light, operating, ceiling mounted		017007	Vamed Shadowless Lamp	32	O/O
74	Light, operating, ceiling mounted		010965		9	O/O
75	Light, operating, ceiling mounted		010923		6	O/O
76	Light, operating, ceiling mounted		010949		6	Opr
77	Light, operating, ceiling mounted		010937		6	Opr
78	Light, operating, mobile, 4 bulbs		010959	Anand Surgical	16	O/O
79	Light, operating, mobile, with transformer		010966		16	O/O
80	Microscope, binocular		010835		9	Opr
81	Microscope, binocular		010805	Olympus	9	Opr
82	Microscope, binocular		010806	Olympus	9	Opr
83	Microscope, binocular		010855	Olympus	7	Opr
84	Microscope, binocular		010839	Olympus	4	Opr
85	Microscope, binocular		010825	Erma	9	O/O
86	Microscope, ophtalmic		010955		21	O/O
87	Microscope, ophtalmic		010952		16	Opr
88	Microscope, ophtalmic		010953		13	Opr
89	Monitor, multiparameters		017013		7	Unc
90	Monitor, multiparameters		017014		7	Unc
91	Monitor, multiparameters		017015		7	Unc
92	Monitor, multiparameters		010987		8	Opr
93	Monitor, multiparameters		017006	BPL	11	Opr
94	Monitor, multiparameters		010860		8	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
95	Monitor, multiparameters		010922		5	Opr
96	Monitor, multiparameters		010951	GE Medical System Ltd	5	Opr
97	Monitor, multiparameters		010914		4	Opr
98	Monitor, multiparameters		010931		4	Opr
99	Monitor, multiparameters		010861		16	O/O
100	Oxygen concentrator		010985	DeVilbiss	11	Opr
101	Printer, thermal, Ultrasound scanner		010891	Sony	12	Opr
102	Printer, thermal, Ultrasound scanner		010893	Sony	8	Opr
103	Printer, thermal, Ultrasound scanner		010897	Sony	4	Opr
104	Pump, infusion	35W	010910		6	Opr
105	Pump, syringe	35W	010911		6	Opr
106	Pump, syringe	35W	010912	JMS Co. Ltd	6	Opr
107	Refrigerator, double door, electric, medium 150-400 ltrs	300L	010842	LG	5	Opr
108	Refrigerator, double door, electric, medium 150-400 ltrs	235L	017026	Konka	3	Opr
109	Refrigerator, double door, electric, medium 150-400 ltrs	225L	017025	LG	6	Opr
110	Refrigerator, double door, electric, medium 150-400 ltrs	200L	017024	LG	6	Opr
111	Refrigerator, double door, electric, medium 150-400 ltrs	180L	017020	LG	5	Opr
112	Refrigerator, double door, electric, medium 150-400 ltrs		010833	Kelvinator	9	Opr
113	Refrigerator, double door, electric, medium 150-400 ltrs		010851	LG	6	Opr
114	Refrigerator, mortuary	6 Body	017001		14	O/O
115	Refrigerator, single door, electric, medium 150-400 ltrs	350L	010841		4	Opr
116	Refrigerator, single door, electric, medium 150-400 ltrs	350L	010840		4	O/O
117	Refrigerator, single door, electric, medium 150-400 ltrs		010852	Godrej	16	Opr
118	Refrigerator, single door, electric, medium 150-400 ltrs		010823	Godrej	8	Opr
119	Refrigerator, single door, electric, medium 150-400 ltrs		010826	Kelvinator	3	Opr
120	Refrigerator, single door, electric, small below 150 ltrs		010857	Toshiba	26	Opr
121	Refrigerator, single door, electric, small below 150 ltrs		010832	LG	16	Opr
122	Scanner, ultrasonic, diagnostic		010990		16	O/O
123	Scanner, ultrasonic, diagnostic		010890	Toshiba	12	Opr
124	Scanner, ultrasonic, doppler		010892	Toshiba	8	Opr
125	Scanner, ultrasonic, doppler		010898	GE	4	Opr
126	Shaker / mixer		010808	Lab-Line Instruments	11	Opr
127	Shaker / mixer		010813	Kay and Company	8	Opr
128	Sterilizing unit, steam, non-vacuum, basic, L above 80 ltrs	300L	010982		16	Opr
129	Sterilizing unit, steam, non-vacuum, basic, L above 80 ltrs	300L	010981		4	Opr
130	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80 ltr)		010845		8	O/O
131	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80 ltr)		010983	Narula Udyog India	11	O/O
132	Suction apparatus, electric		010909	Dynamic	13	Opr
133	Suction apparatus, electric		017002		21	O/O
134	Suction apparatus, electric		010920		16	Opr
135	Suction apparatus, electric		010992	Anand Surgical	12	O/O
136	Suction apparatus, electric		010993	Anand Surgical	12	Opr
137	Suction apparatus, electric		017008		11	Opr
138	Suction apparatus, electric		017003	Anand Surgical	7	Opr
139	Suction apparatus, electric		010917	Anand Surgical	6	Opr
140	Suction apparatus, electric		010918	Anand Surgical	6	Opr
141	Suction apparatus, electric		010919	Anand Surgical	6	Opr
142	Suction apparatus, electric		010936	Anand Surgical	6	Opr
143	Suction apparatus, electric		010994	Toitu	5	O/O
144	Suction apparatus, electric		010986		26	Opr
145	Suction apparatus, electric		010858	Anand Surgical	13	O/O
146	Suction apparatus, electric		010859	Anand Surgical	13	O/O
147	Table, operating, hydraulic		010915	Kakunuma Seisakusho Co	26	Opr
148	Table, operating, hydraulic		010935	Surgicraft Mftg Co.	21	Opr
149	Table, operating, hydraulic		010933		16	Opr
150	Table, operating, hydraulic		010934		16	Opr
151	Table, operating, hydraulic		010948		8	Opr
152	Tissue processor		010846	Yorko Scientific	9	O/O
153	Tympanometer		010883		8	Opr
154	Ventilator, intensive care		017012		7	Unc

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
155	Ventilator, intensive care		010984		3	Opr
156	Ventilator, intensive care		010932		21	Opr
157	Warmer, infant, with sensor	750W	010907		6	Opr
158	X-Ray unit, dental		010887		8	Opr
159	X-Ray unit, mobile	100mA	017011	Adonis Medical System	7	Unc
160	X-Ray unit, mobile	100mA	010880	Meditronics	6	O/O
161	X-Ray unit, mobile, C-arm, Image Intensifier	25mA	010942	Allenger Medical Systems	8	Opr
162	X-Ray unit, with table	500mA	010902		8	O/O
163	X-Ray unit, with table	300mA	010875	GME	19	O/O
ii. Rupandehi DPHO (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	280L	017060	VestFrost	16	Opr
2	Freezer, electric, chest	260L	017068		6	O/O
3	Freezer, electric, chest	230L	017063	Dometic	5	Opr
4	Freezer, electric, chest	200L	017054	VestFrost	11	Opr
5	Freezer, electric, chest	200L	017055	VestFrost	11	Opr
6	Freezer, electric, chest	200L	017058	VestFrost	11	Opr
7	Freezer, electric, chest	150L	017053	Sanyo	21	Opr
8	Freezer, electric, chest		017067	Sanyo	21	O/O
9	Freezer, electric, chest		017062	Dometic	4	Opr
10	Freezer, electric, upright	125L	017064	Dometic	10	Opr
iii. Rupandehi DH (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		017114		4	Opr
2	Air conditioning unit, split type		017079	CHIGO	9	O/O
3	Air conditioning unit, split type		017105	Voltas Limited	3	Opr
4	Air conditioning unit, split type		017111		3	Opr
5	Anaesthesia apparatus, Ventilator		017077		7	O/O
6	Analyser, biochemistry		017095	Awareness Technology	21	O/O
7	Centrifuge, bench type, electric		017098	Gemmy Industry	11	Opr
8	Centrifuge, haematocrit		017091	Kubota	21	O/O
9	Colorimeter		017094		26	Opr
10	Dental unit complete		017107		4	O/O
11	Electrosurgical unit, general purpose		017078		9	Opr
12	Light, operating, ceiling mounted		017083	Vamada	14	Opr
13	Light, operating, mobile, with transformer		017110	Surgicoim	24	O/O
14	Microscope, binocular		017096		11	Opr
15	Microscope, binocular		017097		8	O/O
16	Monitor, multiparameters		017081		7	O/O
17	Oven, drying		017092	Sitlay	8	Opr
18	Oxygen concentrator		017087		3	Opr
19	Printer, thermal, Ultrasound scanner		017103	Sony	8	Opr
20	Refrigerator, single door, electric, medium 150-400 ltrs	190L	017085	CG	6	Opr
21	Refrigerator, single door, electric, medium 150-400 ltrs	150L	017099	BPL	11	Opr
22	Refrigerator, single door, electric, medium 150-400 ltrs		017118	BPL	20	Opr
23	Scanner, ultrasonic, diagnostic		017102	Aloka	8	Opr
24	Shaker / mixer		017093	Kay and Company	21	Opr
25	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80 ltr)	35L	017090	Dynamic	9	O/O
26	Suction apparatus, electric		017084	ASCO	6	Opr
27	Suction apparatus, electric		017101		23	Opr
28	Suction apparatus, electric		017109	Dynamic	8	Opr
29	Suction apparatus, electric		017116		6	Opr
30	Suction apparatus, electric		017080	Anand Surgical	4	Opr
31	Table, operating, hydraulic		017082	United	4	Opr
32	Table, operating, hydraulic		017086		5	O/O
33	X-Ray film processor, automatic		017076		6	O/O
34	X-Ray unit, mobile	100mA	017075	GME	16	Opr
35	X-Ray unit, with table	300mA	017070	Adonis Medical System	9	O/O

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
iv. Western RMS (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Cold room with complete cooling system	15m3	017038		12	O/O
2	Cold room with complete cooling system	15m3	017037		5	O/O
3	Freezer, electric, chest	320L	017028	Dometic	3	Opr
4	Freezer, electric, chest	280L	017031	VestFrost	11	Opr
5	Freezer, electric, chest	280L	017029	Dometic	5	Opr
6	Freezer, electric, chest	155L	017032	Sanyo	21	Opr
7	Freezer, electric, chest	155L	017036	Sanyo	21	Opr
8	Freezer, electric, upright		017043	Dometic	26	Opr
9	Freezer, electric, upright		017044	Electrolux	11	Opr
10	Refrigerator, single door, electric, medium 150-400 ltrs	320L	017027	Dometic	3	Opr
11	Refrigerator, single door, electric, medium 150-400 ltrs	200L	017033	Electrolux	26	O/O
12	Refrigerator, single door, electric, medium 150-400 ltrs	200L	017034	VestFrost	11	O/O
District: 23. Nawalparasi						
Facility: i. Nawalparasi DH (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		010756		4	Opr
2	Anaesthesia apparatus, EMO, trolley mounted		010754		10	O/O
3	Centrifuge, bench type, electric		010769	Time Star	14	O/O
4	Centrifuge, bench type, electric		010762	Gemmy Industry	9	Opr
5	Colorimeter		010772		15	Opr
6	Electrocardiograph, multi channel		010787	Edan	6	O/O
7	Freezer, electric, upright		010763	LG	9	Opr
8	Freezer, electric, upright		010764	LG	7	Opr
9	Incubator, laboratory		010765	Rattan Sales Corp	9	Opr
10	Light, operating, mobile, with transformer		010752	Surgicoim	12	Opr
11	Light, operating, mobile, with transformer		010753	Surgicoim	12	Opr
12	Microscope, binocular		010771	Olympus	5	Opr
13	Microscope, binocular		010770	Olympus	4	Opr
14	Monitor, multiparameters		010751	Larsen & Turbo Ltd	13	O/O
15	Oven, drying		010768	Pol	6	O/O
16	Oxygen concentrator		010774	DeVilbiss	13	Opr
17	Printer, thermal, Ultrasound scanner		010786	Sony	5	Opr
18	Refrigerator, single door, electric, medium 150-400 ltrs	160L	010757	BPL Ltd	12	Opr
19	Refrigerator, single door, electric, medium 150-400 ltrs		010767	Whirlpool	7	Opr
20	Scanner, ultrasonic, portable		010785	Shanghai Inter Holiday	5	Opr
21	Shaker / mixer		010766	Digisystem Lab. Instrument	7	Opr
22	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80 ltr)		010773		15	Opr
23	Suction apparatus, electric		010760		12	O/O
24	Suction apparatus, electric		010780		9	O/O
25	X-Ray unit, mobile	100mA	010784	Adonis Diagnostic	11	O/O
26	X-Ray unit, with table	100mA	010775	Meditronics	4	Opr

ii. Nawalparasi DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	170L	010796	VestFrost	14	Opr
2	Freezer, electric, chest	150L	010798	Sanyo	21	Opr
3	Freezer, electric, upright	210L	010800	Electrolux	13	Opr
4	Freezer, electric, upright	210L	010802	Dometic	8	O/O
5	Refrigerator, single door, electric, medium 150-400 ltrs	200L	010794	VestFrost	14	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs	200L	010792	VestFrost	12	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs	200L	010790	VestFrost	8	Opr
District: 24. Palpa						
Facility: i. Palpa DH (CAT-2)						
S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		017302	Remi Equipment	11	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
2	Centrifuge, bench type, electric		017295	Centurion Scientific	10	Opr
3	Centrifuge, bench type, electric		017300	Gemmy Industry	23	O/O
4	Colorimeter		017297	Ciba Corning	23	Opr
5	Colorimeter		017296	Aimil	4	Opr
6	Colorimeter		017299	Aimil	11	O/O
7	Electrocardiograph, multi channel		017315	Maestro Mediline System	11	O/O
8	Light, operating, ceiling mounted		017316	Hi-tech	6	Opr
9	Light, operating, mobile, with transformer		017317		16	O/O
10	Microscope, binocular		017304	Novel	8	Opr
11	Microscope, binocular		017305	GS	23	O/O
12	Microscope, binocular		017306	GS	23	O/O
13	Microscope, binocular		017307	GS	23	O/O
14	Microscope, binocular		017298	Olympus	12	O/O
15	Oven, drying		017303		8	Opr
16	Oxygen concentrator		017293	Air Sep	16	O/O
17	Oxygen concentrator		017294		4	Opr
18	Refrigerator, single door, electric, small below 150 ltrs	100L	017309	HAIER	11	O/O
19	Refrigerator, single door, electric, small below 150 ltrs	100L	017301	Godrej	9	O/O
20	Suction apparatus, electric		017291	Dynamic	16	Opr
21	Table, operating, hydraulic		017318	Hi-tech	6	Opr
22	X-Ray unit, with table	500mA	017310	Meditronics	4	Opr

ii. Palpa DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	280L	017325	VestFrost	13	Opr
2	Freezer, electric, chest	200L	017326	VestFrost	21	Opr
3	Freezer, electric, chest		017324	VestFrost	13	Opr
4	Freezer, electric, chest		017322	VestFrost	11	Opr
5	Freezer, electric, upright	210L	017321	Dometic	11	Opr
6	Refrigerator, double door, electric, medium 150-400 ltrs	200L	017328	Electrolux	26	Opr
7	Refrigerator, double door, electric, medium 150-400 ltrs		017319	Electrolux	26	Opr

iii. Rampur Hospital (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		017332	Remi Equipment	13	Opr
2	Colorimeter		017333	Aimil	11	Opr
3	Electrocardiograph, multi channel		017339	Maestros	8	O/O
4	Freezer, electric, chest		017336	Sanyo	10	Opr
5	Microscope, binocular		017331	Zeiss	4	Opr
6	Refrigerator, double door, electric, medium 150-400 ltrs		017334	ZERO	16	Opr
7	Suction apparatus, electric		017337		8	Opr

District: 25. Kapilvastu

Facility: i. Kapilvastu DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		017153	Gemmy Industry	12	Opr
2	Centrifuge, bench type, electric		017139	Remi Equipment	3	Unc
3	Centrifuge, bench type, electric		017159	Remi Equipment	3	Unc
4	Colorimeter		017152	Aimil	3	Opr
5	Electrocardiograph, multi channel		017148	BPL	3	Opr
6	Electrosurgical unit, general purpose		017136	Alsa	5	Opr
7	Electrosurgical unit, general purpose		017135		3	Opr
8	Freezer, electric, chest	180L	017150		3	Opr
9	Incubator, laboratory		017158	Chitransh	10	O/O
10	Incubator, laboratory		017155	Chitransh	8	Opr
11	Light, operating, ceiling mounted		017134	St. Francis Medical	16	Opr
12	Light, operating, mobile, with battery backup		017140	St. Francis Medical	13	O/O
13	Microscope, binocular		017157	Novel	26	O/O
14	Microscope, binocular		017156	Olympus	16	Opr
15	Monitor, multiparameters		017137	Contec Medica Systems	3	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
16	Oxygen concentrator		017132	Valley Lab	4	Opr
17	Oxygen concentrator		017147	Nidek Medical	4	Opr
18	Printer, thermal, Ultrasound scanner		017144	Sony	4	Opr
19	Refrigerator, single door, electric, medium 150-400 ltrs		017151	Whirlpool	5	Opr
20	Refrigerator, single door, electric, small below 150 ltrs	100L	017149	Godrej	4	Opr
21	Scanner, ultrasonic, portable		017143	Sonosite	4	Opr
22	Shaker / mixer		017154	Digisystem Lab. Instrument	8	Opr
23	Suction apparatus, electric		017141	Dyanamic	8	Opr
24	Suction apparatus, electric		017142	Dyanamic	8	Opr
25	Suction apparatus, electric		017133	Dynamic	4	Opr
26	Suction apparatus, electric		017138	GI	3	Opr
27	X-Ray unit, mobile	100mA	017160	Adonis Medical System	8	Opr

ii. Kapilvastu DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		017130	ZERO	5	O/O
2	Freezer, electric, upright		017128	Dometic	11	Opr
3	Refrigerator, single door, electric, medium 150-400 ltrs	200L	017123	VestFrost	26	Opr
4	Refrigerator, single door, electric, medium 150-400 ltrs		017122	Electrolux	26	Opr
5	Refrigerator, single door, electric, medium 150-400 ltrs		017125	VestFrost	26	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs		017127	VestFrost	18	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs		017121	VestFrost	16	Opr
8	Refrigerator, single door, electric, medium 150-400 ltrs		017120	VestFrost	6	O/O

iii. Pipara Hospital (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge, bench type, electric		017168	Time Star	11	Opr
2	Centrifuge, bench type, electric		017163	Remi Equipment	4	Opr
3	Colorimeter		017164	Aimil	4	Opr
4	Freezer, electric, chest		017170	ZERO	5	O/O
5	Incubator, laboratory		017162		3	Unc
6	Microscope, binocular		017165	Olympus	11	Opr
7	Microscope, binocular		017167		10	O/O
8	Oven, drying		017166	Sitlay	10	Opr
9	Refrigerator, single door, electric, medium 150-400 ltrs		017169	Whirlpool	5	Opr
10	X-Ray unit, mobile	100mA	017161		4	Unc

iv. Shiv Raj Hospital (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Colorimeter		11969	Elico Ltd.	2	Opr
2	Centrifuge		11970		6	Opr
3	Microscope, Binocular		11971	Micros	1	Opr
4	Freezer, Electric, Single door	225L	11972	Videocon Ltd.	4	Opr
5	Suction pump, Electric		11973	ASCO	6	O/O
6	Air Conditioning unit		11974	AUX	1	Opr
7	Oxygen Concentrator		11976	Sunrise Medical	7	Opr
8	X-Ray unit, Mobile	100mA	11977	Sharp	7	Opr
9	X-Ray unit, Mobile	100mA	11979		8	O/O

District: 26. Arghakhachi

Facility: i. Arghakhachi DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		017191	Hyundai Air		Opr
2	Centrifuge, bench type, electric		017214			Opr
3	Colorimeter		017208	Aimil		Opr
4	Electrocardiograph, multi channel		017206	Edan		Opr
5	Electrosurgical unit, general purpose		017186	Medi Waves		O/O
6	Incubator, infant, with sensors		017201	Ohmeda		O/O
7	Incubator, laboratory		017210	Pol		Unc
8	Incubator, laboratory		017212			Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
9	Incubator, laboratory		017215			Unc
10	Light, operating, ceiling mounted		017187			O/O
11	Light, operating, mobile, with transformer		017196	Surgicraft Mftg Co.		O/O
12	Microscope, binocular		017211	Olympus		Opr
13	Monitor, multiparameters		017185	Edan		Opr
14	Oven, drying		017213	Chitransh		Opr
15	Oxygen concentrator		017205	Longfei		Opr
16	Oxygen concentrator		017200	BPL		Opr
17	Oxygen concentrator		017203	Shanghai Inter Holiday		Opr
18	Refrigerator, single door, electric, medium 150-400 ltrs		017209	Whirlpool		Opr
19	Refrigerator, single door, electric, small below 150 ltrs	140L	017207	Videocon		Opr
20	Refrigerator, single door, electric, small below 150 ltrs		017195	Videocon		Opr
21	Suction apparatus, electric		017194			Opr
22	Suction apparatus, electric		017202			Opr
23	Suction apparatus, electric		017197			O/O
24	Suction apparatus, electric		017190	GI		Opr
25	Suction apparatus, electric		017189	Dynamic		Opr
26	Table, operating, hydraulic		017192	Surgicraft Mftg Co.		Opr
27	Table, operating, hydraulic		017188			Opr
28	Table, operating, hydraulic		017199			Opr
29	X-Ray unit, mobile	100mA	017222			O/O
30	X-Ray unit, with table	500mA	017216			O/O

ii. Arghakhachi DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	280L	017174	VestFrost	16	Opr
2	Freezer, electric, chest		017178	ZERO	6	O/O
3	Freezer, electric, upright	210L	017181	Dometic	10	Opr
4	Freezer, electric, upright	210L	017176	Dometic	10	O/O
5	Freezer, electric, upright	150L	017182	ZERO	7	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs	200L	017172	VestFrost	16	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs		017179	VestFrost	8	Opr

District: 27. Gulmi

Facility: i. Gulmi DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		017257	Awareness Technology		O/O
2	Centrifuge, bench type, electric		017256	Remi Equipment		O/O
3	Centrifuge, bench type, electric		017261			Opr
4	Centrifuge, bench type, electric		017265	Centurion Scientific		Opr
5	Colorimeter		017255	Invitro Biotech Ltd		Opr
6	Electrocardiograph, multi channel		017225	Edan		Opr
7	Incubator, infant, with sensors		017232	United		O/O
8	Incubator, infant, with sensors		017242	United		O/O
9	Incubator, laboratory		017260	Narang Scientific Works		Opr
10	Incubator, laboratory		017262	Narang Scientific Works		Opr
11	Light, operating, mobile, 4 bulbs		017234			Opr
12	Light, operating, mobile, 4 bulbs		017233			O/O
13	Light, operating, mobile, with transformer		017239			Unc
14	Microscope, binocular		017253	Olympus		Opr
15	Microscope, binocular		017252	Olympus		Opr
16	Monitor, multiparameters		017229	Edan		Opr
17	Monitor, multiparameters		017245			Opr
18	Oven, drying		017258	Chitransh		Opr
19	Oven, drying		017263			Opr
20	Oven, drying		017264	Pol		Unc
21	Oven, drying		017268	Narang Scientific Works		O/O
22	Oxygen concentrator		017241	Air Sep		Opr
23	Oxygen concentrator		017227	Nidek		Opr
24	Oxygen concentrator		017228	Nidek		Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
25	Printer, thermal, Ultrasound scanner		017244	Sony		Opr
26	Refrigerator, single door, electric, medium 150-400 ltrs	280L	017267	Whirlpool		Opr
27	Refrigerator, single door, electric, medium 150-400 ltrs		017259	Samsung		Opr
28	Refrigerator, single door, electric, small below 150 ltrs		017266	Samsung		Opr
29	Scanner, ultrasonic, diagnostic		017243	Aloka		Opr
30	Shaker / mixer		017254	Digisystem Lab. Instrument		Opr
31	Sterilizing unit, steam, non-vacuum, basic, M (21 - 80 ltr)	35L	017240			Opr
32	Suction apparatus, electric		017238	Anand Surgical		Unc
33	Suction apparatus, electric		017236	GI		Opr
34	Suction apparatus, electric		017237	Anand Surgical		Opr
35	Suction apparatus, electric		017226	Sareen Surgical Products		Opr
36	Suction apparatus, electric		017230	Anand Surgical		Opr
37	Table, operating, hydraulic		017231			Opr
38	X-Ray unit, mobile	100mA	017246	GME		O/O
39	X-Ray unit, mobile	100mA	017251	Adonis Medical System		O/O
40	X-Ray unit, with table	300mA	017247			Opr

ii. Gulmi DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest	380L	017277	VestFrost	6	O/O
2	Freezer, electric, chest	280L	017276	VestFrost	14	Opr
3	Freezer, electric, chest	125L	017272	Dometic	6	Opr
4	Freezer, electric, upright	210L	017271	Dometic	10	Opr
5	Freezer, electric, upright	210L	017278	Dometic	10	Opr
6	Refrigerator, single door, electric, medium 150-400 ltrs	300L	017275	VestFrost	6	Opr
7	Refrigerator, single door, electric, medium 150-400 ltrs	200L	017274	VestFrost	10	Opr

District: 28. Pyuthan

Facility: i. Pyuthan DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Centrifuge		004974	Centurion Scientific	6	Opr
2	Centrifuge		004976	Remi Equipment	6	Opr
3	Colorimeter		002174	Aimil	12	Opr
4	Electrocardiograph, multi channel		002169	Maestro Mediline System	7	Opr
5	Electrosurgical unit, general purpose		002170	Medichem Electronics	10	Opr
6	Microscope, binocular, dual light source		002176	Olympus	7	Opr
7	Oven, drying, digital		004977	Pol	5	Opr
8	Oximeter, pulse		005748	GE Healthcare	6	Opr
9	Oxygen concentrator		002150	Sequal Technologies	9	Opr
10	Oxygen concentrator		002155	Nidek Medical	10	Opr
11	Oxygen concentrator		005747		6	Opr
12	Printer, thermal, Ultrasound scanner		002168	Sony	10	Opr
13	Printer, thermal, Ultrasound scanner		004979	Sony	6	Opr
14	Refrigerator, single door, electric, small below 150 ltrs		002177	Whirlpool	7	Opr
15	Scanner, ultrasonic, diagnostic		002167	Medison	10	Opr
16	Scanner, ultrasonic, diagnostic		004978	Aloka	6	Opr
17	Suction apparatus, electric, 2 bottle		002151	Gulati	12	O/O
18	Suction apparatus, electric, 2 bottle		002157	Gulati	9	O/O
19	Suction apparatus, electric, 2 bottle		004959		6	Opr
20	Shaker, VDRL		004981	Digisystem Lab. Instrument	6	Opr
21	X-Ray unit, mobile	100mA	002160	GME	9	Opr
22	X-Ray unit, mobile	100mA	002163	GME	17	Opr

ii. Pyuthan DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002182	VestFrost	13	Opr
2	Freezer, electric, chest		004951	Whirlpool	14	Opr
3	Freezer, electric, chest		004954	VestFrost	13	Opr
4	Freezer, electric, upright		004983	Dometic	5	Opr
5	Freezer, electric, upright		004984	Dometic	5	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
6	Freezer, kerosene/electric, upright		004952	ZERO	15	Opr
7	Refrigerator, kerosene		002181	Sibir	14	Opr

District: 29. Rolpa

Facility: i. Rolpa DH (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Analyser, biochemistry		002104	Robonik	9	Opr
2	Centrifuge		002102		17	Opr
3	Centrifuge		005007	Centurion Scientific	6	Opr
4	Colorimeter		002103	Elico	12	Opr
5	Electrocardiograph, multi channel		005031	Edan	5	Opr
6	Microscope, binocular, dual light source		002101	Olympus	22	Opr
7	Microscope, binocular, dual light source		005004	Olympus	6	Opr
8	Oven, drying, digital		005022	Pol	6	Opr
9	Oxygen concentrator		002094	Nidek Medical	10	Opr
10	Oxygen concentrator		002095	Novel Carpets Ltd	9	Opr
11	Oxygen concentrator		005023	Longfei	5	Opr
12	Printer, thermal, Ultrasound scanner		002115	Sony	7	Opr
13	Pump, infusion		005050		5	Opr
14	Refrigerator, single door, electric, medium 150-400 ltrs		005005	Whirlpool	6	Opr
15	Refrigerator, single door, electric, small below 150 ltrs		002105		8	Opr
16	Refrigerator, single door, electric, small below 150 ltrs		005030	HAIER	4	Opr
17	Scanner, ultrasonic, diagnostic		002114	Aloka	7	Opr
18	Suction apparatus, electric, 1 bottle		002098	Narula Udyog India	13	Opr
19	Suction apparatus, electric, 2 bottle		002096	Sareen Surgical Products	9	O/O
20	Suction apparatus, electric, 2 bottle		002112	Dynamic	17	O/O
21	Shaker, VDRL		005006	Digisystem Lab. Instrument	6	Opr
22	Table, operating, universal, hydraulic		002109	Narula Udyog India	22	Opr
23	X-Ray unit, mobile		002107	Adonis Diagnostic	9	Opr

ii. Rolpa DHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		002087	Electrolux	28	Opr
2	Freezer, electric, chest		002090	Dometic	14	Opr
3	Freezer, electric, upright		002085	Dometic	10	Opr
4	Freezer, kerosene/electric, chest		002089	Norder	13	Opr
5	Freezer, kerosene/electric, chest		005024	ZERO	4	Opr
6	Freezer, solar powered		005001	Sunfrost	10	Opr
7	Refrigerator, kerosene/electric		005025	ZERO	4	Opr
8	Refrigerator, kerosene/electric		005026	ZERO	4	Opr

District: 30. Dang

Facility: i. Rapti Sub-Regional Hospital (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		001427	Whirlpool	10	Opr
2	Air conditioning unit, split type		001437	Fuji Aire	12	Opr
3	Air conditioning unit, split type		001445	Fuji Aire	8	Opr
4	Anaesthesia apparatus, Boyle's, mobile		001441	Kimura	7	Opr
5	Anaesthesia apparatus, Ventilator		001442	Kimura	7	Opr
6	Analyser, biochemistry		003633	Awareness Technology	6	Opr
7	Analyser, blood chemistry		001386	Robonik	9	Opr
8	Analyser, electrolyte		003732	Human	5	Opr
9	Centrifuge, bench type, electric		001393		15	Opr
10	Centrifuge, bench type, electric		001400	Hettich	34	Opr
11	Centrifuge, bench type, electric		003737	Remi Equipment	3	Opr
12	Colorimeter		001391	Elico	25	Opr
13	Colorimeter		003286	EI	7	Opr
14	Colorimeter, photo electric		001387	EI	22	Opr
15	Dental unit complete		001406	Guangzhou Feng Dan	7	Opr
16	Electrocardiograph, multi channel		001383	Kenz ECG	9	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
17	Electrocardiograph, multi channel		003729	Edan	5	Opr
18	Electrocardiograph, multi channel		003740	BPL	3	Opr
19	Electrosurgical unit, general purpose		001432	Alsatom SU	14	Opr
20	Electrosurgical unit, general purpose		001433	Ramtec	12	Opr
21	Electrosurgical unit, general purpose		001438	Valleylab	7	Opr
22	Incubator, laboratory		001384	Narang Scientific Works	17	Opr
23	Light, operating, ceiling mounted		001401	St. Francis Medical	12	Opr
24	Light, operating, ceiling mounted		001443	Hi-tech Steel and Allied	7	Opr
25	Light, operating, mobile, with battery backup		001429	St. Francis Medical	15	Opr
26	Microscope, binocular		001395	Olympus	20	Opr
27	Microscope, binocular		001397	Olympus	17	Opr
28	Microscope, binocular, dual light source		003635	Olympus	6	Opr
29	Monitor, multiparameters		001440	Contec Medica Systems	7	Opr
30	Monitor, multiparameters		003733	Philips	4	Opr
31	Suction apparatus, electric, 2 bottle		001380		19	Opr
32	Suction apparatus, electric, 2 bottle		001407	Berkeley Bio-Engineering	10	Opr
33	Suction apparatus, electric, 2 bottle		001417	Dynamic	7	N/V
34	Suction apparatus, electric, 2 bottle		001439		10	N/V
35	Suction apparatus, electric, 2 bottle		001446	Polivac	7	Opr
36	Suction apparatus, electric, 2 bottle		003278	saras enterprises	7	Opr
37	Suction apparatus, electric, 2 bottle		003308		6	Unc
38	Suction apparatus, electric, 2 bottle		003317	Dynamic	6	Opr
39	Suction apparatus, electric, 2 bottle		003330		9	Opr
40	Suction apparatus, electric, 2 bottle		003334		7	Opr
41	Suction apparatus, electric, 2 bottle		003728	GI	5	Opr
42	Oximeter, pulse		002048	Nellcor PB	8	Opr
43	Oxygen concentrator		001379	Nidek Medical	11	Opr
44	Oxygen concentrator		003283		6	Opr
45	Oxygen concentrator		003723	Longfei	5	Opr
46	Oxygen concentrator		003731	Aspen	5	Opr
47	Printer, thermal, Ultrasound scanner		003735	Sony	3	Opr
48	Printer, thermal, Ultrasound scanner		003736	Mitsubishi	3	Opr
49	Pump, syringe		003730	Biocare	5	Opr
50	Refrigerator, double door, electric, medium 150-400 ltrs		003296	Samsung	5	Opr
51	Refrigerator, single door, electric, medium 150-400 ltrs		003634	Samsung	6	Opr
52	Refrigerator, single door, electric, small below 150 ltrs		003338	Himstar	6	Opr
53	Scanner, ultrasonic, diagnostic		003275	Aloka	7	Opr
54	Scanner, ultrasonic, general		003734	Sonosite	3	Opr
55	Sterilizing unit, steam, non vac., vertical, el., basic, large		003328		7	Opr
56	Sterilizing unit, steam, non vac., vertical, el., basic, large		003738	Universal	3	Opr
57	Table, operating, universal, hydraulic		001444	Hi-tech Steel and Allied	7	Opr
58	X-Ray unit, control desk		001371	Adonis Diagnostic	9	Opr

ii. Rapti Zonal Hospital (CAT-1)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Air conditioning unit, split type		003806	AUX	4	Opr
2	Air conditioning unit, split type		003808	AUX	4	Opr
3	Air conditioning unit, split type		003810	AUX	5	Opr
4	Analyser, biochemistry		003625	Awareness Technology	6	Opr
5	Analyser, biochemistry		004803	Scout 5	5	Opr
6	Centrifuge, bench type, electric		001462	Remi Equipment	10	Opr
7	Centrifuge, bench type, electric		002055	Gemmy Industry	7	Opr
8	Colorimeter		001463	Aimil	10	Opr
9	Colorimeter		003624	Aimil	16	Opr
10	Electrocardiograph, multi channel		002061	Maestro Mediline System	7	Opr
11	Electrocardiograph, multi channel		003255		6	Opr
12	Electrocardiograph, multi channel		004804	Kenz ECG	5	Opr
13	Electrosurgical unit, general purpose		003235		6	Opr
14	Freezer, electric, chest		001451	ZERO	9	Opr
15	Freezer, electric, upright		001461	Godrej	10	Opr

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
16	Incubator, laboratory		002053	Sitlay	7	Opr
17	Light, operating, ceiling mounted		001473	Hi-tech Steel and Allied	7	Opr
18	Microscope, binocular, dual light source		001460	Olympus	10	Opr
19	Microscope, binocular, dual light source		003622	Olympus	6	Opr
20	Microscope, binocular, dual light source		003623	Nikon	9	Opr
21	Monitor, multiparameters		003802	Philips	5	Opr
22	Oxygen concentrator		001469	Novel Carpets Ltd	7	Opr
23	Oxygen concentrator		001470	Novel Carpets Ltd	7	Opr
24	Oxygen concentrator		003251	Yuyue	7	Opr
25	Oxygen concentrator		003804	Longfei	5	Opr
26	Oxygen concentrator		003805		5	Opr
27	Printer, thermal, Ultrasound scanner		002059	Sony	7	Opr
28	Refrigerator, kerosene/electric		001449	Sibir	14	Opr
29	Refrigerator, single door, electric, medium 150-400 ltrs		001472	Whirlpool	7	Opr
30	Refrigerator, single door, electric, medium 150-400 ltrs		003809	Himstar	5	Opr
31	Refrigerator, single door, electric, small below 150 ltrs		002065	Godrej	7	Opr
32	Scanner, ultrasonic, diagnostic		002058	Aloka	7	Opr
33	Suction apparatus, electric, 2 bottle		001452		17	Opr
34	Suction apparatus, electric, 2 bottle		001457	Dynamic	19	Opr
35	Suction apparatus, electric, 2 bottle		001464		10	Opr
36	Suction apparatus, electric, 2 bottle		001474	Dynamic	7	Opr
37	Suction apparatus, electric, 2 bottle		001475	Dynamic	7	Opr
38	Suction apparatus, electric, 2 bottle		001476	Dynamic	7	Opr
39	Suction apparatus, electric, 2 bottle		003803	GI	5	Opr
40	Sterilizing unit, steam, non vac., vertical, el., basic, large		002064		7	Opr
41	Table, operating, universal, hydraulic		002062	Hi-tech Steel and Allied	7	Opr
42	Ventilator, intensive care		003807	Versamed	4	Opr
43	X-Ray film processor, automatic		003629	Chhaya Graphic	6	Opr
44	X-Ray unit, mobile		002069	Picks Medical System	7	Opr

iii. Dang DPHO (CAT-2)

S.N.	Descriptor	Specification	Sticker	Make	Age	Status
1	Freezer, electric, chest		001362	VestFrost	10	Opr
2	Freezer, electric, chest		001364	VestFrost	13	Opr
3	Freezer, electric, chest		001365	Sanyo	27	Opr
4	Freezer, electric, chest		001366	VestFrost	8	Opr
5	Freezer, electric, chest		001367	VestFrost	13	Opr
6	Freezer, electric, chest		001369	VestFrost	11	Opr
7	Freezer, electric, upright		001361	Dometic	10	Opr
8	Freezer, electric, upright		001363	Electrolux	27	Opr

TECHNICAL SPECIFICATIONS Schedule (C)**REQUIREMENTS FOR INVESTMENT & OTHER ELEMENTS
DURING MOBILIZATION PHASE**

Description of the works required to be accomplished during Mobilization Phase of 4 months

Annex-1: Office/ Workshop Space and Furniture Requirement at Main and Sub-workshops

The Contractor is required to establish, furnish and operate the workshop facility at designated locations as indicated below within 45 days of the mobilization phase. Each day delay in setting up of a functional workshop will result in deduction of NPR 5,000 until the time the Workshop is fully established and equipped as per the requirement.

This is onetime expense incurring to the Contractor. The Contractor will quote Lump sum Price against the Price Schedules Item No 1.1 for the establishment and furnishing of all workshops under the respective Lot. Payment for this will be made at the end of the mobilization phase against submission of invoice.

At the completion of the contract the Contractor will take over all assets provided therein.

S.No.	Area/ Furniture	All Main Workshop	All Sub-workshop
1		Area/Qty. Required	Area/Qty. Required
	Office Room	15 SqM	15 SqM
	Office table (SWM, WM and RTM)	3	2
	Office Chair	6	4
	Telephone set	1	1
	Air Conditioner Unit	1	1
	Fan/Heater	2	2
2	Meeting Hall	20 SqM	15 SqM
	Office table (WM)	1	1
	Meeting table	1	1
	Office Chair	1	1
	Chair	8	6
	Shelves	1	1
	AC	1	1
3	Workshop	20SqM	15 SqM
	Workshop table	2	2
	Chair	8	6
	Tools Rack with lock	2	2
	Fan/Heater	2	2
	Shelves	4	2
4	Store room	10 SqM	10 SqM
	Office table (LM)	1	1
	Office Chair	1	1
	Shelves	6	6
	Fan/ Heater	1	1

Annex-2: Deployment of Contractor's Personnel at Main and Sub-workshops

The Maintenance Contractor is required to mobilize listed type and number of field personnel in the respective workshops within 45 days of the mobilization phase. **Each day delay in mobilizing a complete technical team will result in deduction of NPR 5,000 per workshop.**

The field personnel will take part in the sensitization and training workshops and later participate in the inventory assessment at the respective health facilities. After completion of the mobilization phase and start of the contract period they will be regularly engaged in PPM and CM works in the facilities under each Lot.

All recurrent costs, such as personnel, workshop rental and operational costs should be covered through the PPM fees and shall not be part of the Mobilization cost.

For Lot-1

HR Requirement by workshop type (numbers required)	Biratnagar Main Workshop	Janakpur Sub-workshop
Senior Workshop Manager (BME)	1	
Workshop manager (BME)	1	1
Logistic manager	1	1
IT Person	1	
Service Engineer (BMET)	4	3
Service Engineer (Refrigeration Overseer)	1	
Driver	1	
Office assistant	1	1
Cleaner / Housekeeper	1	1

For Lot 2

HR Requirement by workshop type (numbers required)	Hetauda Main Workshop	Kathmandu Sub-workshop	Pokhara Sub-workshop
Senior Workshop Manager (BME)	1		
Workshop manager (BME)	1	1	1
Logistic manager	1	1	1
IT Person	1		
Service Engineer (BMET)	4	3	3
Service Engineer (Refrigeration Overseer)	1		
Driver	1		
Office assistant	1	1	1
Cleaner / Housekeeper	1	1	1

For Lot 3

HR Requirement by workshop type (numbers required)	Nepalgunj Main Workshop	Butwal Sub-workshop	Dhangadhi Sub-workshop
Senior Workshop Manager (BME)	1		
Workshop manager (BME)	1	1	1
Logistic manager	1	1	1
IT Person	1		
Service Engineer (BMET)	5	3	3
Service Engineer (Refrigeration Overseer)	1		
Driver	1		
Office assistant	1	1	1
Cleaner / Housekeeper	1	1	1

Annex-3: Office Equipment Requirement at main and sub-workshops

The Contractor is required to equip the workshop facility at designated location as indicated below within 45 days of the mobilization phase. Each day delay in providing adequate office equipment will result in deduction of NPR 5,000 until the time the Workshop is fully equipped as per the requirement below.

This is onetime expense incurring to the Contractor. The Contractor will quote Lump sum Price against the Price Schedules Item No 1.2 for the provision of office equipment in all workshops under the respective Lot. Payment for this will be made at the end of the mobilization phase against submission of invoice.

At the completion of the contract the Contractor will take over all assets provided therein.

SN	Office Equipment (quantities required)	all Main Workshops	all Sub- workshops
1	PC	1	1
2	Configured Mini Server, Linux with equipment database to be provided through the consultant at the cost of NPR 42,000 per unit	1	1
3	Laptop	1	1
4	10" Configured Tablets with Keyboard and Modem to be provided through the consultant at the cost of NPR 60,000 per unit	5	3
5	Printer, Photocopier	1	1
6	Scanner	1	1
7	Projector	1	
8	First aid Kit (office and Vehicle)	2	1
9	Generator/Inverter	1	1
10	Portable generator for field 3.5 kVA	1	
11	High speed Internet (Min 512Mb), Connection with Router(s)	1	1

Annex-4: Transport / Vehicle Requirements at main and sub-workshops

The Contractor is required to procure following types and quantities of new transport vehicles for the use at the designated workshop within 90 days of the mobilization phase. Each day delay will result in deduction of NPR 5,000 per day per workshop.

This is onetime expense incurring to the Contractor. The Contractor will quote Lump sum Price against the Price Schedules Item No 1.3 for the provision of vehicles in all workshops under the respective Lot. Payment for this will be made at the end of the mobilization phase against submission of invoice.

At the completion of the contract the Contractor will take over all assets provided therein.

SN	Vehicle (quantities required)	All Main Workshops	All Sub-workshop
1	New 4WD double cabin hard cover pick-up	1	0
2	New Motor Bike (150 cc)	2	2
3	Bicycle	2	2

Annex-5: Calibration Equipment Required (at main work-shops only)

The Contractor is required to procure following types and quantities of calibration equipment for the use at the designated main workshop within 120 days of the mobilization phase. Each day delay will result in deduction of NPR 1,000 per unsupplied equipment.

This is onetime expense incurring to the Contractor. The Contractor will quote Lump sum Price against the Price Schedules Item No 1.4 for the provision of calibration equipment in main workshop under the respective Lot. Payment for this will be made at the end of the mobilization phase against submission of invoice.

At the completion of the contract the Contractor will take over all assets provided therein.

SN	Calibration Equipment	Quantities required at Main Workshop only
1	Electrical safety analyzer	1
2	Oxygen analyzer	1
3	ESU analyzer	1
4	ECG simulator	1
5	X-Ray analyzer	1
6	USG phantom	1
7	Defibrillator analyzer	1
8	Infusion pump analyzer	1

Annex-6: Backup Equipment Required (at main work-shops only)

The Contractor is required to procure following types and quantities of back-up equipment to be kept ready at the designated main workshop within 120 days of the mobilization phase. Each day delay will result in deduction of NPR 1,000 per unsupplied equipment.

This is onetime expense incurring to the Contractor. The Contractor will quote Lump sum Price against the Price Schedules Item No 1.5 for the provision of back-up equipment in main workshop under the respective Lot. Payment for this will be made at the end of the mobilization phase against submission of invoice.

At the completion of the contract the Contractor will take over all assets provided therein.

SN	Backup Equipment	Quantities required at Main Workshop only
1	Oxygen concentrator	3
2	ECG machine	1
3	ESU machine	1
4	Microscope	1
5	USG machine	1
6	Biochemistry analyzer	1
7	Monitor, multi-parameter	1

Annex-7. Workshop Tools Required

The Contractor is required to procure following types and quantities of workshop tools for the use at the designated main and sub workshops, within 120 days of the mobilization phase. Each day delay in completely equipping the workshop with tools as listed below will result in deduction of NPR 5,000 per workshop.

This is onetime expense incurring to the Contractor. The Contractor will quote Lump sum Price against the Price Schedules Item No 1.6 for the provision of tools in main and sub-workshop under the respective Lot. Payment for this will be made at the end of the mobilization phase against submission of invoice.

At the completion of the contract the Contractor will take over all assets provided therein.

List of Tools				Type 1 Main WS	Type 2 Sub WS
SN	Descriptor	Kind	Specifications	Qty	Qty
1	Refrigerant filling manifold with gauges	REF	with service pipes	1	1
2	Vacuum pump, refrigeration	REF		1	1
3	Analyser, refrigerant leakage	REF		1	1
4	Small oxy-acetylene brazing set	REF	for refrigeration work	1	1
5	Cable, extension drum	TLE	13m, 3x0.75mm; 2 sockets	1	1
6	DC stabilized power supply unit	TLE	double output, 30V, 3A	1	1
7	Tachometer, single memory optical	TLE		1	1
8	Magnifying glass, bench, fluorescent/LED	TLE	125 mm diam lens	2	2
9	Multimeter, auto ranging, digital	TLE		5	4
10	Multimeter, basic, digital	TLE		6	4
11	Multimeter, small, analog	TLE		5	3
12	Clamp-on Amp meter, digital	TLE	DC & AC, to 400 A	3	2
13	Megger, digital earth tester	TLE		1	1
14	Soldering station	TLE	40 W	3	2
15	De-soldering sucker	TLE		3	2
16	Torch light LED, rechargeable	TLE		2	2
17	Tool Kit, technician zipped	TLE	370 x 260 x 45 mm	6	4
18	Transformer, variac	TLE	0 - 230 VAC, 5 A	1	1
19	Level, Spirit	TLM	50 cm	2	1
20	Blower, hot air	TLM		2	1
21	Cutter, cable	TLM	light duty	2	1
22	Drilling machine 750 W, with drill bits	TLM	metal & concrete bit, to 12 mm	1	1
23	punch set	TLM	center, straight, conic punches	2	2
24	Gun, grease	TLM	for standard cartridges 750cc	1	1

25	Hacksaw, standard	TLM	with saw blades	2	1
26	Hammer head, plastic	TLM	Polyamide 32mm	2	1
27	Hammer, claw	TLM	steel shaft 570g	2	1
28	Hex key set	TLM	15 pc metric & imperial	2	1
29	Ring plier set	TLM	for circlips, int, ext, straight, bent	1	1
30	Riveting tool, heavy duty	TLM	with rivets	1	1
31	Crimping tool, set	TLM	with variety of crimp connectors	2	1
32	Screw driver set, standard	TLM	+ and - tips 3 - 10 mm	1	1
33	Screw driver set, precision (20 pc)	TLM	+ and - tips	2	1
34	Box socket set, standard	TLM	metric & imperial 1/2 sq drive	1	1
35	Box socket set, small drive	TLM	metric 1/4 sq drive	1	1
36	Spanner, adjustable, medium	TLM	8"	2	1
37	Spanner, set, ring & open	TLM	7 - 24 mm	2	2
38	Tap-and-die set	TLM	M3-M12	1	1
39	Tape measure, steel	TLM	3 m	2	1
40	Vernier caliper	TLM	150 mm	1	1
41	Wrench, pipe, medium	TLM	450 mm	2	2
42	File set for metal	TLM	10 inch set, 4 piece set	2	2
43	Silicon gun, with 3 cartridges	TLM		2	1
44	Tool kit, service engineers	TLM		5	3
45	safety goggles	TLM		3	2
46	safety gloves, leather	TLM		3	2
47	Shears, metal	TLM	250 mm	1	
48	Thermometer	TLM	range -15 to +150 deg C	2	1

Annex-8 : Non- chargeable basic spare-parts and consumables required at each main and sub-workshop

The Contractor is required to procure the minimum initial stock of following types and quantities of basic spare-parts and consumables for the use at the designated workshop within 120 days of the mobilization phase. Each day delay in proving the initial stock will result in deduction of NPR 2,000 per workshop.

The Contractor is required to maintain the minimum stock of these consumables and spare parts as indicated in the Table below throughout the contract period and replenish it as these items are used during PPM and CM, and no payment will be made against the consumption of these items.

The Contractor will quote Lump sum Price against the Price Schedules Item No 1.7 for maintaining the stock of these consumables and spares. Payment for this will be made at the end of the mobilization phase against submission of invoice.

At the completion of the contract the Contractor will take over all remaining spare-parts.

Items to be part of PPM and CM (not separately payable as spare parts)				All Types of Main and Sub-WS
SN	Spare part descriptor	Spare Group	Unit	Min. Stock Qty.
1	Cotton tape adhesive,12mm,10 meter roll	Adhesive	Roll	6
2	Fiber tape,12mm, 10 meter roll	Adhesive	Roll	6
3	Battery dry cell, alkaline different types up to 6 V	Battery	Pc	50
4	Battery, rechargeable 6 - 12V,2-7.5mAh	Battery	Pc	10
5	Ceramic bulb holder screw / pin type	Bulb holder	Pc	6
6	Pendent holder	Bulb holder	Pc	6
7	Colorimeter bulb	Bulbs	Pc	1
8	Power Cord connected to machine up to 16 A/220V	Cab/wire	Pc	10
9	Shielded / Coaxial cable, Single pair different types	Cab/wire	Meter	50
10	Wires, copper, insulated, different sizes	Cab/wire	Meter	50
11	Cross Connector	Dental	Pc	3
12	Dental unit, bottle holder	Dental	Pc	3
13	T connector, for pipes	Dental	Pc	5
14	ECG vacuum cups different types	ECG	Pc	12
15	7 segment display as required	Electronic	Pc	4
16	Bridge rectifier, different types and capacity as required	Electronic	Pc	50
17	Capacitor, different types and capacity as required	Electronic	Pc	50
18	Diode, different types and capacity as required	Electronic	Pc	50
19	IC different types and capacity as required	Electronic	Pc	60
20	MOSFET different types and capacity as required	Electronic	Pc	40

21	Potentiometer different types and capacity as required	Electronic	Pc	30
22	Speaker different types and capacity as required	Electronic	Pc	10
23	Transistor different types and capacity as required	Electronic	Pc	50
24	Triac different types and capacity as required	Electronic	Pc	20
25	Voltage Dependant Resistor (VDR)	Electronic	Pc	20
26	Wire wound resistor,(except x rays) different types and capacity as required	Electronic	Pc	20
27	LED indicators (different required colors)	Electronic	Pc	40
28	Screw grips different types	Fasten	100/Pkt	3
29	Different size nuts and bolts	Gen	Pc	50
30	Connector, different terminal and capacity	Gen electric	Pc	30
31	Heat sink compound 50 gram	Gen electrical	box	6
32	2/3 pin plug up to 16 A	Gen electrical	Pc	25
33	Buzzer different types	Gen electrical	Pc	10
34	Cable shoe different sizes, U/O shape	Gen electrical	Pc	20
35	Cable tie different types	Gen electrical	50/Pkt	3
36	Carbon brush different types and sizes	Gen electrical	Pc	30
37	Color ribbon wire,5 pair	Gen electrical	Meter	10
38	De-soldering wire, 3mm	Gen electrical	Meter	20
39	Fuse holder different types	Gen electrical	Pc	10
40	Fuses (different types and capacity)	Gen electrical	10/Pkt	15
41	Halogen lamp holder, porcelain	Gen electrical	Pc	10
42	Heater connector, 16A/240V	Gen electrical	Pc	10
43	Resistor different types and capacity	Gen electrical	Pc	50
44	Different size O ring	General purpose	Pc	10
45	Flexible pipe, 2" dia	General purpose	Meter	30
46	Hose clamp ,common sizes	General purpose	Pc	20
47	Hydraulic oil	General purpose	Litre	20
48	Nylon thread tape,5mm 20 meter roll	General purpose	Roll	10
49	Anti-moist solution	Refrigerator/AC	Tube	20
50	Capillary copper tube	Refrigerator/AC	Ft	20
51	Refrigeration filter drier	Refrigerator/AC	Pc	20
52	Door gasket for refrigerator	Refrigerator/AC	Pc	10
53	Refrigerator bulb	Refrigerator/AC	Pc	5
54	Regulator Knob, different types	Mechanical component	Pc	10
55	Wheel for movable equipment	Mechanical component	Pc	25
56	Air suction filter 0.5 micron	Oxygen concentrator	Pc	10
57	Micron filter 0.1 micron	Oxygen concentrator	Pc	10

58	pH Pipe different sizes, PVC	Oxygen concentrator	Meter	20
59	Different types of common switches	Switches	Pc	20
60	ECG clamps	ECG	Pc	15
61	Blower fan different types	Gen electric	Pc	10
62	Charging nipple	Heat/Cool	Pc	5
63	Relay different types and capacity	Gen electric	Pc	15
64	Relay holder different types and capacity	Gen electric	Pc	10
65	Transformer 6-15V up to 6 Amp	Gen electric	Pc	5
66	Pipe connector	Anaesthesia	Pc	5
67	Overload relay for refrigerator	Heat/Cool	Pc	5

Annex-9: Sensitization/Training Workshops and Inventory Update

The training of Contractors technical personnel as well as the health facility In-charge and the Technical Managers will be done by the PAM Section with the support of the Consultants. The workshop will consist of 3 parts, each part for a day.

First day will be dedicated to the introductory session with an interaction between the Client group, the Contractor and the Consultant.

Second day will be dedicated to the introduction on PLAHMAS, and the procedures to register the breakdown of equipment, raising job cards, conduction of PPM and CM and inventory of equipment.

Third day will be dedicated to the site visit to demonstrate the conduction of equipment inventory.

As part of the mobilization costs the contractor is required to pay all necessary travel, per-diem and other logistics cost incurred to the participants at least equal to the GoN rates. The Contractor will also be responsible for the arrangement of the workshop venue and all related expenses. The workshops will be held in all towns of main and sub-workshops with approximate number of participants indicated therein. The main participants in each venue will be officials related to the facilities in the catchment of the respective main and sub-workshops.

The training workshop will be conducted during the third month of the mobilization phase by which time all contractor's personnel should be available at the respective workshop. The Contractor will quote Lump sum Price against the Price Schedules Item No 1.8 for the conduction of the workshop in locations described below.

During the same mobilization phase, after the contractor's staff has received training on inventory taking and updating, they will be deployed in the districts/facilities falling under the service coverage area of the respective main or sub-workshops. During the visit to the facility while the inventory of equipment is being updated the contractor's personnel will also update the status of the equipment using 10" configured tablets.

During this mission the contractor is expected to bring as many equipment into working condition as would be possible by resorting to small corrective measures. For this they should be equipped with basic tools and spares. The contractor will also make an effort to identify certain listed equipment that are beyond repair and recommend them for decommissioning. These tasks will be performed entirely by the contractor's technical personnel during the last (4th) month of the mobilization phase.

All costs, including travel, per-diem and other logistics related to inventory updating as described above will be borne by the Contractor and the Contractor will quote Lump sum Price against the Price Schedules Item No 1.9 for this work.

For Lot 1: Sensitization/Training Workshops in 2 places and Inventory update in 49 facilities of 21 districts

- 1) Conduction of sensitization 3 days workshop for up to 54 officials at Biratnagar as follows, excluding contractor's personnel;

		persons	days
Conduction of workshop 3 days	Per-diem	54	4
	Venue rental and food cost	59	3
	Transport for field visit	2 vehicles	1
	TA (return fair)	54	

- 2) Facility visit for Inventory Update in 22 facilities of 10 districts attached to Biratnagar Main Workshop
- 3) Conduction of sensitization 3 days workshop for up to 64 officials at Janakpur as follows, excluding contractor's personnel;

		persons	days
	Per-diem	64	4
Conduction of workshop 3 days	Venue rental and food cost	69	3
	Transport for field visit	2 vehicles	1
	TA (return fair)	64	

- 4) Facility visit for Inventory Update in 27 facilities 11 districts attached to Janakpur Sub-Workshop

For Lot 2: Sensitization/Training Workshop in 3 places and Inventory update in 55 facilities of 24 districts.

- 1) Conduction of sensitization 3 days workshop for up to 36 officials at Hetauda as follows, excluding contractor's personnel;

		person	days
	Per-diem	36	4
Conduction of workshop 3 days	Venue rental and food cost	41	3
	Transport for field visit	2 vehicles	1
	TA (return fair)	36	

- 2) Facility visit for Inventory Update in 13 facilities of 4 districts attached to Hetauda Main Workshop

- 3) Conduction of sensitization 3 days workshop for up to 48 officials at Kathmandu as follows, excluding contractor's personnel;

		person	days
	Per-diem	48	4
Conduction of workshop 3 days	Venue rental and food cost	53	3
	Transport for field visit	2 vehicles	1
	TA (return fair)	48	

- 4) Facility visit for Inventory Update in 19 facilities of 10 districts attached to Kathmandu Sub-Workshop

- 5) Conduction of sensitization 3 days workshop for upto 56 officials at Pokhara as follows, excluding contractor's personnel;

		persons	days
	Per-diem	56	4
Conduction of workshop 3 days	Venue rental and food cost	61	3
	Transport for field visit	2 vehicles	1
	TA (return fair)	56	

- 6) Facility visit for Inventory Update in 23 facilities of 10 districts attached to Pokhara Sub-Workshop

For Lot 3 : Sensitization/Training Workshop in 3 places and Inventory update in 74 facilities of 30 districts.

- 1) Conduction of sensitization 3 days workshop for up to 64 officials at Nepalgunj as follows, excluding contractor's personnel;

		persons	days
Conduction of workshop 3 days	Per-diem	64	4
	Venue rental and food cost	69	3
	Transport for field visit	2 vehicles	1
	TA (return fair)	64	

- 2) Facility visit for Inventory Update in 27 facilities of 12 districts attached to Nepalgunj Main Workshop

- 3) Conduction of sensitization 3 days workshop for up to 58 officials at Butwal as follows, excluding contractor's personnel;;

		persons	days
Conduction of workshop 3 days	Per-diem	58	4
	Venue rental and food cost	63	3
	Transport for field visit	2 vehicles	1
	TA (return fair)	58	

- 4) Facility visit for Inventory Update in 24 facilities of 9 districts attached to Butwal Sub-Workshop

- 5) Conduction of sensitization 3 days workshop for up to 56 officials at Dhangadhi as follows, excluding contractor's personnel;;

		persons	days
Conduction of workshop 3 days	Per-diem	56	4
	Venue rental and food cost	61	3
	Transport for field visit	2 vehicles	1
	TA (return fair)	56	

- 6) Facility visit for Inventory Update in 23 facilities of 9 districts attached to Dhangadhi Sub-Workshop

TECHNICAL SPECIFICATIONS Schedule (D)

QC Requirements - Services per Equipment Type to be conducted during PPM
for calibration (Cal), electrical safety test (ST), user training (UT) and technician training (TT)

NOTE: Deductions for Incomplete Services apply as per Section V Clause 2.10

SN	Descriptor	Cal	ST	UT	TT
1	Air conditioning unit, split type				y
2	Air conditioning unit, window type				y
3	Anaesthesia apparatus, Boyle's	y	y	y	y
4	Anaesthesia apparatus, EMO	y	y	y	y
5	Anaesthesia apparatus, ventilator	y	y	y	y
6	Analyzer, biochemistry	y	y	y	y
7	Analyzer, blood gas/electrolyte/ haematology/ immunoassay/ μ -Albumin/Bilirubin	y	y	y	y
8	Audiometer		y	y	y
9	Bio-safety cabinet		y	y	y
10	Bronchoscopy unit		y	y	y
11	Cardio Tocographic (CTG) machine		y	y	y
12	CD4 Count machine	y	y	y	y
13	Centrifuge, electric	y	y	y	y
14	Centrifuge, haematocrit	y	y	y	y
15	Coagulometer		y	y	y
16	Cold room with cooling system		y	y	y
17	Colonoscopy unit		y	y	y
18	Colorimeter	y	y	y	y
19	Colposcope		y	y	y
20	Defibrillator	y	y	y	y
21	Dental chair, electric/hydraulic		y	y	y
22	Dental unit, complete		y	y	y
23	Dialysis machine		y	y	y
24	Dialysis water treatment unit		y	y	y
25	Diathermy unit, short wave		y	y	y
26	Drill, surgical		y	y	y
27	Electro convulsive therapy (ECT)		y	y	y
28	Electrocardiograph, multi channel	y	y	y	y
29	Electrocardiograph, single channel	y	y	y	y
30	Electroencephalograph		y	y	y
31	Electrosurgical unit, general purpose	y	y	y	y
32	Electrosurgical unit, ophthalmology	y	y	y	y
33	ELISA reader	y	y	y	y
34	Endoscopic unit		y	y	y
35	Endoscope ENT, with monitor		y	y	y
36	ENT treatment unit		y	y	y
37	Freezer, electric / kerosene		y	y	y
38	Freezer, solar powered (complete system)		y	y	y
39	Incubator, infant	y	y	y	y
40	Incubator, laboratory		y	y	y

SN	Descriptor	Cal	ST	UT	TT
41	Insufflator for laparoscope		y	y	y
42	Laparoscope		y	y	y
43	Light, dental resin curing			y	y
44	Light, operating, ceiling mounted		y	y	y
45	Light, operating, mobile, battery backup / transformer		y	y	y
46	Lithotripter, intracorporeal, with camera		y	y	y
47	Microscope, binocular		y	y	y
48	Microscope, operating		y	y	y
49	Microscope, ophthalmic		y	y	y
50	Monitor, cardiac pulse rate/ ECG		y	y	y
51	Monitor, foetal heart, ultrasonic, portable		y	y	y
52	Monitor, multiparameter, centralized		y	y	y
53	Monitor, multiparameter		y	y	y
54	Muscle stimulator		y	y	y
55	Oven, drying/sterilizing unit dry heat		y	y	y
56	Oximeter, pulse with monitor		y	y	y
57	Oxygen concentrator	y	y	y	y
58	Printer, thermal, ultrasound scanner			y	y
59	Pulmonary function test unit		y	y	y
60	Pump, infusion	y	y	y	y
61	Pump, syringe	y	y	y	y
62	Refrigerator, mortuary, 6 spaces		y	y	y
63	Refrigerator, electric / kerosene		y	y	y
64	Scaler, ultrasonic				
65	Scanner, ultrasonic	y	y	y	y
66	Shaker / mixer		y	y	y
67	Sterilizing unit, steam, non-vacuum, automatic		y	y	y
68	Sterilizing unit, steam, non-vacuum, basic		y	y	y
69	Sterilizing unit, steam, vacuum, automatic		y	y	y
70	Sterilizing unit, steam, vacuum, basic		y	y	y
71	Suction apparatus, electric		y	y	y
72	Table, operating, electric / hydraulic		y	y	y
73	Therapy unit, ultrasonic		y	y	y
74	Tissue processor		y	y	y
75	Traction unit, digital		y	y	y
76	Tympanometer		y	y	y
77	Ventilator, for emergencies & transport	y	y	y	y
78	Ventilator, intensive care	y	y	y	y
79	Warmer, infant, with sensor	y	y	y	y
80	X-Ray film dryer, automatic		y	y	y
81	X-Ray film processor, automatic		y	y	y
82	X-Ray unit, 300 mA & above	y	y	y	y
83	X-Ray unit, below 300 mA	y	y	y	y
84	X-Ray unit, C-arm	y	y	y	y
85	X-Ray unit, dental	y	y	y	y
86	X-Ray unit, dental, panoramic	y	y	y	y

TECHNICAL SPECIFICATIONS Schedule (E)**Sample PPM Checklist**

MoH / DoHS Nepal	PPM Check List	Equipment: Oxygen concentrator	Version July 2016
Facility :	Sticker No.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Job No :-

1	Qualitative Tests	to do	done (√)	Comments by technician
1.1	Chassis / Housing	check & clean		
1.2	Mount / Fasteners	check		
1.3	AC Plug / Receptacles	check		
1.4	Power Cord / Strain Reliefs	check		
1.5	Fittings / Connectors	check		
1.6	Controls / Switches	check		
1.7	Indicators / Display	check		
1.8	Fuses	check		
1.9	Level / positioning	check		
1.10	Flow Meter	check		
1.11	Humidifier Bottle	check & clean		
1.12	Oxygen Mask	check & clean		
1.13	Alarm system battery	check & test		
1.14	Audible Alarms	check & test		
1.15	Compressor Mounting	check		
1.16	Zeolite canisters	check		
1.17	Reservoir tank	check		
1.18	Air filter	check & clean		
1.19	Patient bacterial filter	check / replace		

2	Quantitative Tests	to do	ref. value	value	Comments by technician
2.1	Grounding Resistance	check	$\leq 0.5 \Omega$		
2.2	Leakage Current chassis	check	$\leq 300 \mu A$		
2.3	Oxygen percentage	check	$> 85\%$		

S. N.	Spare Parts Used - Description	Spare Parts No.

Time Table

Service Engineer	PPM Date	Duration	Next PPM Date
1.		Start Time:	
2.		End Time:	
3.		Total Time:	

Section VI. General Conditions of Contract

Section VI. General Conditions of Contract

Table of Clauses

1.	Definitions.....	224
2.	Contract Documents.....	225
3.	Fraud and Corruption	225
4.	Interpretation.....	226
5.	Language.....	227
6.	Joint Venture, Consortium or Association	227
7.	Notices.....	227
8.	Governing Law.....	227
9.	Settlement of Disputes	227
10.	Scope of Supply	227
11.	Delivery.....	228
12.	Supplier's Responsibilities	228
13.	Purchaser's Responsibilities	228
14.	Contract Price.....	228
15.	Terms of Payment	228
16.	Taxes and Duties	228
17.	Performance Security.....	228
18.	Copyright	229
19.	Confidential Information.....	229
20.	Subcontracting.....	230
21.	Specifications and Standards	230
22.	Packing and Documents	230
23.	Insurance	231
24.	Transportation.....	231
25.	Inspections and Tests	231
26.	Liquidated Damages.....	232
27.	Warranty.....	232
28.	Patent Indemnity	232
29.	Limitation of Liability.....	233

30.	Change in Laws and Regulations	234
31.	Force Majeure	234
32.	Change Orders and Contract Amendments	234
33.	Extensions of Time	235
34.	Termination	235
35.	Assignment.....	236

Section VI. General Conditions of Contract

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- (a) “Contract” means the Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (b) “Contract Documents” means the documents listed in the Agreement, including any amendments thereto.
- (c) “Contract Price” means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
- (d) “Day” means calendar day.
- (e) “Delivery” means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract.
- (f) “Completion” means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (g) “GCC” means the General Conditions of Contract.
- (h) “Goods” means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (i) “Purchaser’s Country” is the country specified in the Special Conditions of Contract (SCC).
- (j) “Purchaser” means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (k) “Related Services” means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other similar obligations of the Supplier under the Contract.
- (l) “SCC” means the Special Conditions of Contract.
- (m) “Subcontractor” means any natural person, private or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (n) “Supplier” means the natural person, private or government

entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier.

(o) “GoN” means the Government of Nepal.

(p) “The Site,” where applicable, means the place named in the SCC.

2. Contract Documents

2.1 Subject to the order of precedence set forth in the Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.

3. Fraud and Corruption

3.1 If the Purchaser determines that the Supplier has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days notice to the Supplier, terminate the Supplier's employment under the Contract and the provisions of Clause 34.1 shall apply.

3.2 Without prejudice to any other rights of the Purchaser under this Contract, GoN may blacklist the Bidder/Supplier for its conduct up to three (3) years on the following grounds and seriousness of the act committed by the Bidder/Supplier:

(a) if it is established that the Supplier has committed substantial defect in implementation of the Contract or has or has not substantially fulfilled its obligations under the Contract

For the purposes of this Sub-Clause:

(i) “corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;

(ii) “fraudulent practice”¹ is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(iii) “collusive practice”² is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;

(iv) “coercive practice”³ is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;

(v) “obstructive practice” is

(aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements

¹ a “party” refers to a public official; the terms “benefit” and “obligation” relate to the procurement process or contract execution; and the “act or omission” is intended to influence the procurement process or contract execution.

² “parties” refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

³ a “party” refers to a participant in the procurement process or contract execution.

to investigators in order to materially impede a GoN/DP investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or

(bb) acts intended to materially impede the exercise of the GoN/DP's inspection and audit rights provided for under ITB Clause 3.5 and GCC Clause 25.

3.3 Without prejudice to any other rights of the Purchaser under this Contract, GoN may **blacklist** a Bidder/Supplier for its conduct for a period of one (1) to three (3) years on the following grounds and seriousness of the act committed by the bidder:

- (a) if it is established that the Supplier committed acts specified in ITB 3.2,
- (b) if it is established later that the Bidder has committed substantial defect in implementation of the contract or has not substantially fulfilled its obligations under the contract or the completed work is not of the specified quality as per the contract.

4. Interpretation

4.1 If the context so requires it, singular means plural and vice versa.

4.2 Incoterms

- (a) The meaning of any trade term and the rights and obligations of parties there under shall be as prescribed by Incoterms.
- (b) EXW shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce at the date of the Invitation for Bids or as specified in the SCC.

4.3 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract.

4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.5 Nonwaiver

- (a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract,

neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.

- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.6 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the SCC, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.

6. Joint Venture, Consortium or Association

6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. A bidder can submit only one bid either as a partner of the joint venture or individually. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

7. Notices

7.1 Any Notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the SCC. The term "in writing" means communicated in written form with proof of receipt.

7.2 A Notice shall be effective when delivered or on the Notice's effective date, whichever is later.

8. Governing Law

8.1 The Contract shall be governed by and interpreted in accordance with the laws of Nepal.

9. Settlement of Disputes

9.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

9.2 If the parties fail to resolve such a dispute or difference by mutual consultation within thirty (30) days from the commencement of such consultation, either party may require that the dispute be referred for resolution to the formal mechanisms specified in the SCC.

10. Scope of Supply

10.1 Subject to the SCC, the Goods and Related Services to be supplied shall be as specified in Section V, Schedule of Requirements.

- 10.2 Unless otherwise stipulated in the Contract, the Scope of Supply shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Delivery and Completion of the Goods and Related Services as if such items were expressly mentioned in the Contract.
- 11. Delivery** 11.1 Subject to GCC Sub-Clause 31.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Section V, Schedule of Requirements. The details of documents to be furnished by the Supplier are specified in the SCC.
- 12. Supplier's Responsibilities** 12.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 10, and the Delivery and Completion Schedule, as per GCC Clause 11.
- 13. Purchaser's Responsibilities** 13.1 Whenever the supply of Goods and Related Services requires that the Supplier obtain permits, approvals, and import and other licenses from public authorities in Nepal, the Purchaser shall, if so required by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.
- 13.2 The Purchaser shall pay all costs involved in the performance of its responsibilities, in accordance with GCC Sub-Clause 13.1.
- 14. Contract Price** 14.1 The Contract Price shall be as specified in the Agreement subject to any additions and adjustments thereto, or deductions there from, as may be made pursuant to the Contract.
- 14.2 Prices charged by the Supplier for the Goods delivered and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in the SCC.
- 15. Terms of Payment** 15.1 The Contract Price shall be paid in Nepalese Currency.
- 15.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 11 and upon fulfillment of all the obligations stipulated in the Contract.
- 15.3 Payments shall be made promptly by the Purchaser, no later than thirty (30) days after submission of an invoice or request for payment by the Supplier, and the Purchaser has accepted it.
- 16. Taxes and Duties** 16.1 For goods supplied, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser
- 17. Performance Security** 17.1 The Supplier shall, within fifteen (15) days of the receipt of notification of Contract award, provide a Performance Security for the due performance of the Contract in the amounts and currencies specified in the SCC.
- 17.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's

failure to complete its obligations under the Contract.

17.3 The Performance Security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Purchaser, and shall be in one of the forms stipulated by the Purchaser in the SCC, or in another form acceptable to the Purchaser.

17.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.

18. Copyright

18.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

19. Confidential Information

19.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 19.

19.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the Contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the design, procurement, or other work and services required for the performance of the Contract.

19.3 The obligation of a party under GCC Sub-Clauses 19.1 and 19.2 above, however, shall not apply to information that:

- (a) the Purchaser or Supplier need to share with the Donor for Donor funded project or other institutions participating in the financing of the Contract;
- (b) now or hereafter enters the public domain through no fault of that party;
- (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
- (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.

- 19.4 The above provisions of GCC Clause 19 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
- 19.5 The provisions of GCC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.
- 20. Subcontracting**
- 20.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the Bid. Subcontracting shall in no event relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.
- 20.2 Subcontracts shall comply with the provisions of GCC Clauses 3.
- 21. Specifications and Standards**
- 21.1 Technical Specifications and Drawings
- (a) The Supplier shall ensure that the Goods and Related Services comply with the technical specifications and other provisions of the Contract.
- (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
- (c) The Goods and Related Services supplied under this Contract shall conform to the standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the country of origin of the Goods.
- 21.2 Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Section V, Schedule of Requirements Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 32.
- 22. Packing and Documents**
- 22.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination of the Goods and the absence of heavy handling facilities at all points in transit.
- 22.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other

instructions ordered by the Purchaser.

23. Insurance

23.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured, in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in the manner specified in the SCC.

24. Transportation

24.1 Unless otherwise specified in the SCC, obligations for transportation of the Goods shall be in accordance with the Incoterms specified in Sections V, Schedule of Requirements.

25. Inspections and Tests

25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in Sections V, Schedule of Requirements.

25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the final destination of the Goods, or in another place in Nepal as specified in the SCC. Subject to GCC Sub-Clause 25.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

25.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 25.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.

25.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.

25.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications, codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impede the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.

25.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.

25.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 25.4.

- 25.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 25.6, shall release the Supplier from any warranties or other obligations under the Contract.
- 26. Liquidated Damages**
- 26.1 Except as provided under GCC Clause 31, if the Supplier fails to deliver any or all of the Goods or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the Contract Price for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the SCC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 34.
- 27. Warranty**
- 27.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 27.2 Subject to GCC Sub-Clause 21.1, the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in Nepal.
- 27.3 Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC.
- 27.4 The Purchaser shall give Notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 27.5 Upon receipt of such Notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 27.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- 28. Patent Indemnity**
- 28.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 28.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged

infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
- (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 28.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 28.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 28.3 If the Supplier fails to notify the Purchaser within thirty (30) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 28.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 28.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

29. Limitation of Liability

- 29.1 Except in cases of gross negligence or willful misconduct :
 - (a) neither party shall be liable to the other party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and
 - (b) the aggregate liability of the Supplier to the Purchaser,

whether under the Contract, in tort, or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the Supplier to indemnify the Purchaser with respect to patent infringement.

30. Change in Laws and Regulations

30.1 Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Nepal where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 14.

31. Force Majeure

31.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

31.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

31.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

32. Change Orders and Contract Amendments

32.1 The Purchaser may at any time order the Supplier through Notice in accordance GCC Clause 7, to make changes within the general scope of the Contract in any one or more of the following:

- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
- (b) the method of shipment or packing;
- (c) the place of delivery; and
- (d) the Related Services to be provided by the Supplier.

32.2 If any such change causes an increase or decrease in the cost of, or the

time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery and Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

32.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

33. Extensions of Time

33.1 If at any time during performance of the Contract, the Supplier or its Subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 11, the Supplier shall promptly, and at least seven (7) days before the expiry of procurement contract, notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

33.2 Except in case of Force Majeure, as provided under GCC Clause 31, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

34. Termination

34.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier, may terminate the Contract in whole or in part:
 - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 33; or
 - (ii) if the Supplier fails to perform any other obligation under the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 34.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

- (c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, as defined in GCC Clause 3, in competing for or in executing the Contract.

34.2 Termination for Insolvency

The Purchaser may at any time terminate the Contract by giving Notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.

34.3 Termination for Convenience

- (a) The Purchaser, by written Notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within seven (7) days after the Supplier's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (i) To have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

35. Assignment

- 35.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

Section VII. Special Conditions of Contract

Section VII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 1.1(i)	The Purchaser's country is: <u>NEPAL</u>
GCC 1.1(j)	The Purchaser is: Management Division, Department of Health Services, Teku, Pachali, Kathmandu, Nepal
GCC 1.1 (p)	The Site is: Various health facilities under each Lot, as indicated in Schedule of Requirement, Technical Specifications, Schedule (B) 49 facilities located in 21 districts of Nepal under Lot1, 55 facilities located in 24 districts of Nepal under Lot2, and 74 facilities located in 30 districts of Nepal under Lot3 Refer to maps in Schedule A and lists in Schedule B
GCC 4.2 (b)	The version of Incoterms shall be: 2010
GCC 5.1	The language shall be English
GCC 7.1	For notices, the Purchaser's address shall be: Management Division, Department of Health Services, Teku, Pachali, Kathmandu, Nepal Telephone number: +977 1 426 2063 Facsimile number: +977 1 425 1173 e-mail Address: Not Applicable
	For notices, the Suppliers's address shall be: Name and Address of the Supplier: Telephone number: Facsimile number: e-mail Address:

GCC 9.2	<p>The formal mechanism for the resolution of disputes shall be: resolved by a three-member dispute resolution committee.</p> <p>The dispute resolution committee shall deliver its decision within thirty days of submission of dispute before him/it stating the reasons and grounds for sustaining and not sustaining the claim of the concerned party.</p> <p>A party not satisfied with the decision shall start, within thirty days of such decision being made, the proceedings of resolving such dispute through arbitration.</p> <p>In the case of dispute between the Purchaser and the Supplier, the dispute shall be referred to arbitration in accordance with the rules of Nepal Council of Arbitration”</p>
GCC 10.1	<p>The Scope of Supply and related services shall be defined in: “Section V, Schedule of Requirements” or indicate where the Scope of Supply shall be defined. At the time of awarding the Contract, the Purchaser shall specify any change in the Scope of Supply with respect to Section V, Schedule of Requirements included in the Bidding Document. Such changes may be due, for instance, if the quantities of Goods and Related Services are increased or decreased at the time of award.</p>
GCC 11.1	<p>Upon receipt of the Goods (spare parts) the Supplier shall notify the Purchaser and send the following documents to the Purchaser:</p> <ul style="list-style-type: none"> a) Copies of the Supplier’s invoice showing the description of the Goods, quantity, unit price, and total amount; b) Manufacturer’s or Supplier’s warranty certificate; c) Certificate of origin
GCC 14.2	<p>The prices charged for the Goods delivered and the Related Services to be performed shall be fixed for the duration of the contract.</p>
GCC 15.1	<p>The terms of payment to be made to the Supplier under the contract shall be as follows:</p> <ul style="list-style-type: none"> 1. The payment shall be made: <p>Through the District Treasury Controller Office.</p>
GCC 15.1	<p>Payments shall be made in Nepalese Rupees in the following manner:</p> <p>The MC will produce invoices for services rendered as follows:</p> <ul style="list-style-type: none"> i) after contract signing and upon submission of an advance payment guarantee as per Section VIII: an advance payment at the rate of 10% of the contract sum. ii) upon completion of mobilization period: full mobilization lump-sum as per contract. (Deductions for any shortcomings or delays may apply as per Schedule C of Section V, Technical Specifications).

	<p>iii) 6 monthly thereafter: for applicable PPM fees plus spares costs and unscheduled service costs incurred, less penalties, less % deduction against the advance payment.</p> <p>The applicable deductions and penalties for non-performance during PPM visits for inadequate calibration, inadequate training (users, TMs), unsatisfactory response and completion time are elaborated in Section V “Delivery and Completion Schedule”.</p> <p>The contractually agreed PPM fees will be payable every 6 months after successful completion of the PPM service, only for equipment which are in a functional state.</p>
GCC 17.1	<p>The Supplier/Service Provider shall provide a Performance Security of five (5) percent of the Contract Price.</p> <p>The amount of the Performance Security shall be in Nepalese Rupees, and shall be valid for the period of 4 Years from the effective date of commencement.</p>
GCC 17.3	<p>The types of acceptable Performance Securities are:</p> <p>A bank guarantee issued by "A" class commercial bank located in Nepal or reputable bank located abroad, acceptable to the Purchaser, in the format included in Section VIII, Contract Forms, Performance Security issued by foreign Bank must be counter – guaranteed by "A" class commercial Bank in Nepal.</p>
GCC 17.4	<p>Discharge of the Performance Security shall take place: in accordance with GCC Sub-Clause 17.4;</p>
GCC 23.1	<p>The minimum insurance amounts and deductibles shall be:</p> <ol style="list-style-type: none"> 1. The minimum cover for loss of or damage to the Works, Plant and Materials is: 110% percent of the Contract Amount. 2. The maximum deductible for insurance of the Works and of Plant and Materials is: NPR 50,000 3. The minimum cover for loss or damage to Equipment is : NPR 1,000,000 4. The maximum deductible for insurance of Equipment is: NPR 5,000 5. The minimum for insurance of other property is: NPR 5,000,000 with unlimited number of occurrences 6. The maximum deductible for insurance of other property is: NPR 10,000 7. The minimum cover for personal injury or death insurance <ol style="list-style-type: none"> i. for the Contractor’s employees is that specified in the Labor act of Nepal and ii for other people is : NPR 1,000,000 per person with an unlimited number of occurrences

GCC 24.1	<p>Obligations for transportation of the Goods shall be as follows;</p> <p>The supplier is required under the contract to transport the Goods to a specified place of final destination, defined as the project sites, transport to such place of destination including insurance and storage, as shall be specified in the contract, shall be arranged by the supplier, and related costs shall be included in the contract price.</p>
GCC 25.2	<p>Tests, calibration, inspection and user training and Inspections shall be carried out in a manner as specified in Section V, “Schedule of Requirements”.</p>
GCC 26.1	<p>The applicable rate of Liquidated Damages shall be as detailed in Section V, “Schedule of Requirements” Clause 2.10 “Deductions, Penalties, Liquidated Damages”.</p>
GCC 26.1	<p>The maximum amount of liquidated damages shall be Ten (10) percent of the Contract Price. In case a bidder wins two Lots, for the purpose of Liquidated Damages, the contract price shall be related to individual Lots.</p>
GCC 27.3	<p>The period of validity of the Warranty shall be:</p> <p>The period of warranty for the spare parts shall be 12 months after its installation in the equipment.</p>
GCC 27.5	<p>The Supplier shall correct any defects in the installed spare parts covered by the Warranty within 30 days of being notified by the Purchaser of the occurrence of such defects.</p>

Section VIII. Contract Forms

Table of Forms

Letter of Intent	245
Letter of Acceptance.....	246
Agreement Form	247
Performance Security	248
Advance Payment Security	249

Letter of Intent

[on letterhead paper of the Purchaser]

..... *date.*

To: *name and address of the Contractor*

Subject: *Issuance of letter of intent to award the contract*

This is to notify you that, it is our intention to award the contract *dated* for execution of the *name of the contract and identification number, as given in the Contract Data/SCC* to you as your bid price *amount in figures and words in Nepalese Rupees* as corrected and modified in accordance with the Instructions to Bidders is hereby selected as substantially responsive lowest evaluated bid.

Authorized Signature:

Name:

Title:

CC:

[Insert name and address of all other Bidders, who submitted the bid]

Letter of Acceptance

[on letterhead paper of the Purchaser]

..... *date*

To: *name and address of the Contractor*

Subject: *Notification of Award*

This is to notify that your Bid dated *date* for execution of the *name of the contract and identification number, as given in the Contract Data/SCC* for the Contract price of Nepalese Rupees *[insert amount in figures and words in Nepalese Rupees]*, as corrected in accordance with the Instructions to Bidders is hereby accepted in accordance with the Instruction to Bidders.

You are hereby instructed to contract this office to sign the formal contract agreement within 15 days. As per the Conditions of Contract, you are also required to submit Performance Security, as specified in SCC, consisting of a Bank Guarantee in the format included in Section VIII (Contract Forms) of the Bidding Document.

The Purchaser shall forfeit the bid security, in case you fail to furnish the Performance Security and to sign the contract within specified period.

Authorized Signature:

Name and Title of Signatory:

Agreement Form

THIS AGREEMENT made on the [insert number] day of [insert month], [insert year], between [insert complete name of Purchaser] of [insert complete address of Purchaser] (hereinafter “the Purchaser”), of the one part, and [insert complete name of Supplier] of [insert complete address of Supplier] (hereinafter “the Supplier”), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and Related Services, viz., [insert brief description of the Goods and Related Services] and has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of NRs[insert amount of contract price in words and figures including taxes] (hereinafter “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Purchaser’s Notification to the Supplier of Award of Contract;
 - (b) the Bid Submission Form and the Price Schedules submitted by the Supplier;
 - (c) the Special Conditions of Contract;
 - (d) the General Conditions of Contract;
 - (e) the Schedule of Requirements; and
 - (f) [indicate other documents required]

This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of “Nepal” on the day, month, and year indicated above.

Signed by [insert authorized signature for the Purchaser] (for the Purchaser)

Signed by [insert authorized signature for the Supplier] (for the Supplier)

Performance Security

[insert complete name and number of Contract]

To: [insert complete name of Purchaser]

WHEREAS [insert complete name of Supplier] (hereinafter “the Supplier”) has received the notification of award for the execution of [insert identification number and name of contract] (hereinafter “the Contract”).

AND WHEREAS it has been stipulated by you in the aforementioned Contract that the Supplier shall furnish you with a security [insert type of security] issued by a reputable guarantor for the sum specified therein as security for compliance with the Supplier’s performance obligations in accordance with the Contract.

AND WHEREAS the undersigned [insert complete name of Guarantor], legally domiciled in [insert complete address of Guarantor], (hereinafter the “Guarantor”), have agreed to give the Supplier a security:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [insert currency and amount of guarantee in words and figures] and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract, without cavil or argument, any sum or sums within the limits of [insert currency and amount of guarantee in words and figures] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This security is valid until the [insert day, month, year].

Name: [insert complete name of person signing the Security]

In the capacity of: [insert legal capacity of person signing the Security]

Signed: [insert signature of person whose name and capacity are shown above]

Duly authorized to sign the security for and on behalf of: [insert seal and complete name of Guarantor]

Date: [insert date of signing]

Advance Payment Security

[insert complete name and number of Contract]

To: [insert complete name of Purchaser]

In accordance with the payment provision included in the Contract, in relation to advance payments, [insert complete name of Supplier] (hereinafter called “the Supplier”) shall deposit with the Purchaser a security consisting of [indicate type of security], to guarantee its proper and faithful performance of the obligations imposed by said Clause of the Contract, in the amount of [insert currency and amount of guarantee in words and figures].

We, the undersigned [insert complete name of Guarantor], legally domiciled in [insert full address of Guarantor] (hereinafter “the Guarantor”), as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Purchaser on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding [insert currency and amount of guarantee in words and figures].

This security shall remain valid and in full effect from the date of the advance payment being received by the Supplier under the Contract until [(insert day, month, year) Contract completion date may be a basis for this date].

Name: [insert complete name of person signing the Security]

In the capacity of: [insert legal capacity of person signing the Security]

Signed: [insert signature of person whose name and capacity are shown above]

Duly authorized to sign the security for and on behalf of: [insert seal and complete name of Guarantor]

Date: [insert date of signing]

