



REPUBLIC OF THE PHILIPPINES
QUEZON CITY GOVERNMENT
BIDS AND AWARDS COMMITTEE –
GOODS AND SERVICES



PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of Various Medical Equipment

PROJECT NO. QCGH-21-MD-418

Government of the Republic of the Philippines

Sixth Edition
July 2020

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission,*” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.

- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.

- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency

which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



**REPUBLIC OF THE PHILIPPINES
QUEZON CITY GOVERNMENT
BAC – GOODS AND SERVICES**



September 23, 2021

INVITATION TO BID

ITEM NO.	P.R. / PROJECT NO.	OFFICE	PROJECT NAME	AMOUNT	SOURCE OF FUND	DELIVERY PERIOD
1	QCTD-21-BMOP-435	QUEZON CITY TOURISM DEPARTMENT	CONCEPTUALIZATION, EDITING, LAY-OUTING AND PRINTING OF MADE IN QC VOLUME 4 AND 5	P 10,000,000.00	GENERAL FUND	30 CALENDAR DAYS
2	PD-21-OS-416	PROCUREMENT DEPARTMENT	VARIOUS OFFICE SUPPLIES	P 1,194,650.75	TRUST FUND	30 CALENDAR DAYS
3	PD-21-JS-420	PROCUREMENT DEPARTMENT	DISINFECTANT SPRAY AND OTHERS	P 623,750.00	TRUST FUND	15 CALENDAR DAYS
4	CMO-21-VEHICLES-425	OFFICE OF THE CITY MAYOR	EMERGENCY RESCUE VEHICLE	P 1,500,000.00	GENERAL FUND	30 CALENDAR DAYS
5	CMO-21-GARMENTS-431	OFFICE OF THE CITY MAYOR	PROCUREMENT OF TSHIRT AND COLLARED SHIRT	P 14,200,000.00	GENERAL FUND	15 CALENDAR DAYS
6	CMO-21-OS-421	OFFICE OF THE CITY MAYOR	PROCUREMENT OF VARIOUS OFFICE SUPPLIES	P 8,792,929.80	GENERAL FUND	15 CALENDAR DAYS
7	CMO-21-SERVICES-443	OFFICE OF THE CITY MAYOR	RENTAL SERVICES LINE 1: RENTAL OF PORTALET	P 8,942,400.00	GENERAL FUND	2 MONTHS
8	CMO-21-SERVICES-443	OFFICE OF THE CITY MAYOR	RENTAL SERVICES LINE 2: RENTAL OF LED PANEL SCREEN AND ROOFING	P 16,951,500.00	GENERAL FUND	2 MONTHS
9	CMO-21-CS-444	OFFICE OF THE CITY MAYOR	FOOD AND DRINKS	P 83,607,300.00	GENERAL FUND	2 MONTHS
10	CMO-21-TA-445	OFFICE OF THE CITY MAYOR	FLORAL WREATH	P 4,367,250.00	GENERAL FUND	2 MONTHS
11	CMO-21-PP-436	OFFICE OF THE CITY MAYOR	MONOBLOC CHAIR	P 1,560,000.00	GENERAL FUND	15 CALENDAR DAYS
12	CONSO-21-OE CONSUMABLES-187B	VARIOUS OFFICES (OFFICE OF THE CITY MAYOR/ CITY PLANNING & DEVELOPMENT DEPARTMENT/ LOCAL ECONOMIC INVESTMENT PROMOTION OFFICE)	VARIOUS CONSUMABLES (INK CARTRIDGES AND OTHERS)	P 1,542,527.30	GENERAL FUND	30 CALENDAR DAYS

13	VMO-21-OE-433	OFFICE OF THE VICE MAYOR	ALL IN ONE DESKTOP COMPUTER AND OTHERS	P 2,538,000.00	GENERAL FUND	30 CD
14	CONSO-21-GARMENTS-292	VARIOUS OFFICES (OFFICE OF THE VICE MAYOR(TAHANAN)/OFFICE OF THE VICE MAYOR (QCADAAC)	T-SHIRT WITH PRINT AND OTHERS	P 1,608,500.00	GENERAL FUND	30 CALENDAR DAYS
15	CMO-QMC-21-ESLC-427	OFFICE OF THE CITY MAYOR (QUEZON MEMORIAL CIRCLE)	VARIOUS LIGHTING, DECORATIONS AND OTHERS	P 4,990,532.00	GENERAL FUND	30 CALENDAR DAYS
16	CMO-QMC-21-GRMS-305	OFFICE OF THE CITY MAYOR (QUEZON MEMORIAL CIRCLE)	PREVENTIVE MAINTENANCE SERVICE OF QUEZON CITY MUSICAL DANCING FOUNTAIN	P 2,400,000.00	GENERAL FUND	1 YEAR
17	QCGH-21-MS-419	QUEZON CITY GENERAL HOSPITAL	VARIOUS MEDICAL SUPPLIES	P 131,327,462.00	GENERAL FUND	60 CALENDAR DAYS
18	QCGH-21-MD-418	QUEZON CITY GENERAL HOSPITAL	VARIOUS MEDICAL EQUIPMENT	P 36,554,429.20	GENERAL FUND	60 CALENDAR DAYS
19	DBO-21-OS-430	DEPARTMENT OF THE BUILDING OFFICIAL	PROCUREMENT OF VARIOUS OFFICE SUPPLIES	P 3,023,598.25	GENERAL FUND	30 CALENDAR DAYS
20	PAISD-21-IT-300	PUBLIC AFFAIRS AND INFORMATION SERVICE DEPARTMENT	PORTABLE SSD AND OTHERS	P 656,877.00	GENERAL FUND	30 CALENDAR DAYS
21	CONSO-21-JS-438	VARIOUS OFFICES (CITY GENERAL SERVICES DEPARTMENT/QUEZON CITY PROTECTION CENTER/HUMAN RESOURCE MANAGEMENT DEPARTMENT)	VARIOUS JANITORIAL SUPPLIES	P 2,596,217.89	GENERAL FUND	30 CALENDAR DAYS
22	ASSESSORS-21-OE-268B	CITY ASSESSORS OFFICE	DESKTOP COMPUTER AND OTHERS	P 9,392,516.00	GENERAL FUND	60 CALENDAR DAYS

1. The **QUEZON CITY LOCAL GOVERNMENT**, through the *General Fund and Trust Fund of various years* intends to apply the sums stated above being the ABC to payments under the contract for *the above stated projects/Purchase Request numbers*. Bids received in excess of the ABC shall be automatically rejected at bid opening.

The **QUEZON CITY LOCAL GOVERNMENT**, through the *General Fund and Trust Fund of various years* intends to apply the sums stated above being the ABC to payments under the contract for *the above stated projects/Purchase Request numbers of contract for each lot/item*. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The **QUEZON CITY LOCAL GOVERNMENT** now invites bids for **Various Projects**. Delivery of the Goods is required *as stated above*. Bidders should have completed, within **the last three (3) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from **QUEZON CITY GOVERNMENT Bids and Awards Committee (BAC) Secretariat** and inspect the Bidding Documents at the address given below during *weekdays from 8:00 a.m. – 5:00 p.m.*
5. A complete set of Bidding Documents may be acquired by interested Bidders on **Friday, September 24, 2021** from the given address and website(s) below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB.* The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person.*

STANDARD RATES:

Approved Budget for the Contract	Maximum Cost of Bidding Documents (in Philippine Peso)
More than 500,000 up to 1 Million	1,000.00
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00
More than 50 Million up to 500 Million	50,000.00
More than 500 Million	75,000.00

The following are the requirements for purchase of Bidding Documents;

1. PhilGEPS Registration Certificate (Platinum – 3 pages)
 2. Document Request List (DRL)
 3. Authorization to Purchase Bidding Documents
 - 3.1 Corporate Secretary Certificate for corporation (specific for the project)
 - 3.2 Special Power of Attorney for single proprietorship (specific for the project)
 4. Notarized Joint Venture Agreement (as applicable)
6. The **Quezon City Local Government** will hold a Pre-Bid Conference on 10:00 A.M. of **Friday, October 01, 2021** at **2nd Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound**, and/or through video conferencing *via Zoom* which shall be open to prospective bidders.

Topic: BAC-GOODS Pre Bid Conference Meeting

Join Zoom Meeting

<https://us02web.zoom.us/j/84835002246?pwd=OVRuVE0weXZMNXYwZG5LaWdldXk1QT09>

Meeting ID: 848 3500 2246

Passcode: 154733

7. Bids must be duly received by the BAC Secretariat through manual submission at the 2nd Floor, Procurement Department, Finance Building, Quezon City Hall Compound on or before 11:00 A.M. of **Thursday, October 14, 2021**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on 1:00 P.M. of **Thursday, October 14, 2021** at the given address below and/or via Zoom. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.

Topic: BAC-GOODS & SERVICES BIDDING

Join Zoom Meeting

<https://us02web.zoom.us/j/85850855933?pwd=R2dZUUp4Z3lyU29iZGVlWmdKRjZCdz09>

Meeting ID: 858 5085 5933

Passcode: 118682

10. The *Quezon City Local Government* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

ATTY. DOMINIC B. GARCIA
OIC, Procurement Department
2nd Floor, Procurement Department,
Finance Building, Quezon City Hall Compound
Elliptical Road, Barangay Central Diliman, Quezon City.
Email Add: bacgoods.procurement@quezoncity.gov.ph
Tel. No. (02)8988-4242 loc. 8506/8710
Website: www.quezoncity.gov.ph

12. You may visit the following websites:

For downloading of Bidding Documents: www.quezoncity.gov.ph

By:

(Sgd.) ROWENA T. MACATAO
Chairperson, QC-BAC-Goods and Services

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, **Quezon City Local Government** wishes to receive Bids for the **PROCUREMENT OF VARIOUS MEDICAL EQUIPMENT** with identification number **PROJECT NO. QCGH-21-MD-418**.

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as “Project”) is composed of **Seventy (70) items**, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for **2021** in the amount of **THIRTY-SIX MILLION FIVE HUNDRED FIFTY-FOUR THOUSAND FOUR HUNDRED TWENTY-NINE PESOS AND 20/100 ONLY (Php 36,554,429.20)**.

2.2. The source of funding is:

a. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
- i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
- a. **For the procurement of Non-Expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.**
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that: Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least **ten (10) calendar days** before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within **the last three (3) years** prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an Apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);

- ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
- b. For Goods offered from abroad:
- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in:
- a. Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security *in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time through manual submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.

19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

19.4. The Project shall be awarded as follows:

One Project having several items that shall be awarded as one contract.

- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

- 21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> a. A single contract similar to the item/s to be bid and must be at least Fifty percent (50%) of the ABC. b. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids substantially in a FORM prescribed by the QC-BAC-GOODS AND SERVICES, must be accompanied by a copy of Certificate of Acceptance by the end-user or Official Receipt (O.R) or Sales Invoice (S.I.) issued for the Contract.
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP <i>within Quezon City</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ol style="list-style-type: none"> a. The amount of not less than Php731,088.58 or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than Php1,827,721.46 or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.
19.3	<p><i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i></p> <p><i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i></p>
20.2	<p>List of required licenses and permits relevant to the Project and the corresponding law requiring it.</p> <ul style="list-style-type: none"> • Copy of valid, current License to Operate for Medical and Dental Equipment from DOH Accreditation as Supplier, Distributor or Manufacturer.
21.2	<p>Additional required documents relevant to the Project that are required by existing laws and/or the Procuring Entity.</p> <ul style="list-style-type: none"> ➤ Statement of Warranty for all items (Minimum of One (1) year Warranty on Parts and Service) except for the following items: <ul style="list-style-type: none"> • For item No. 1 -Free installation of unit, Preventive maintenance quarterly and 3 yrs. warranty in service and parts. • For Item No. 2-6,10-15,18-19,21-22,25-27,29-31 - 2 yrs. warranty in service and parts.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.

- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

Special Conditions of Contract

GCC Clause	
1	<p><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	<ul style="list-style-type: none"> e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods. f. <i>[Specify additional incidental service requirements, as needed.]</i> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p>

	<p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and b. in the event of termination of production of the spare parts: <ul style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <i>[indicate here the time period specified. If not used indicate a time period of three times the warranty period]</i>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <i>[insert appropriate time period]</i> months of placing the order.</p>
	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, 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 below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier</p>

	<p>Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<p>[If partial payment is allowed, state] “The terms of payment shall be as follows: _____.”</p>
4	<p>The inspections and tests that will be conducted are: <i>Product Presentation/Demonstration/Site Inspection, if applicable.</i></p>

Section VI. Schedule of Requirements

Project Name: Procurement of Various Medical Equipment
PROJECT NO. QCGH-21-MD-418

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks/Months
1	<p>STEAM STERILIZER Single door Made of stainless steel With excellent ergonomics with attractive design for easy operation With small foot print steam sterilizer with external width from 98cm -100cm. With integrated BOWIE-DICK Test, with automated programmed to preheat the chamber and run the test before the start of work shift to reduce/ eliminate the use of consumable test kit. Door seal must be milled solid stainless steel frame of grade 1.4404 chrome-nickel steel With certification from EN ISO 17665-1, EN 285, EN ISO 9001, EN ISO 13485, TUV, to ensure quality of the product With integrated printer for documentation With Sterilization program Chamber volume: 400 - 500 liters capacity Chamber size at least 660 x 660 x 1000 Machine dimension at least 1970 x 990 x1420mm Power requirements: 220-230V or 3 phase 60Hz Additional accessories: 1) Loading cart and trolley 2) 1 roll per size, pouches for sterilization, flat & gusseted w/automated sealer Free installation of unit, Preventive maintenance quarterly and 3 yrs. warranty in service and parts.</p>	unit	1	<p>Within Sixty (60) Calendar Days Upon Issuance of Notice to Proceed</p>
2	<p>TRANSPORT STRETCHER (resistant & anti-bacterial properties) Patient surface 188 x 62cm W/ Bakelite whole body Radiolucent Platform & X-ray Cassette Tray w / detachable & foldable monitor tray Integrated IV pole (2 units) All corners have bumper guards Four-wheel steel ring brakes w/ dual end activators Brake/Steer pedals- head & foot Retractable 5th steering wheel Foldable P-shape Push Bar (head/foot) Integrated storage tray w/ oxygen tank holder. Locking Caster Steering- Caster size 8 inches Height range: 53-88cm (low-to-high range of the stretcher) W/ sliding Transfer board; 50x150cm (single person operation) Complete set of hydraulic pedals located on 2sides of gurney: (left & right). These pedals both raise and lower gurney/stretcher, provide normal & reverse Trendelenburg. Technical Specifications: Weight capacity: at least 550 lbs., Overall length: at least 210 cm, Overall width: at least 80 cm, Side rail: 6-pillar (at least 145 cm), Side rail height above deck: at least 38cm,</p>	unit	2	

	Minimum back adjustment: 90* 2 yrs. warranty in service and parts			
3	TRANSFER STRETCHER with caster brakes (seesaw pedal type), double locking system, back raising system, with Hi-Lo adjustment. Safe working load 150 kg above, urethane foam, Vinyl leather mattress, with oxygen cylinder holder, diameter 100mm-115mm, Free training, with 3 years' warranty parts and service including preventive maintenance quarterly. 2 yrs. warranty in service and parts	unit	2	
4	EMERGENCY CART 5 drawers and 1 spacious compartment. Two of the drawers have partitions. All drawers have rollers for easy opening. Compartment has as top sliding door. Central locking system. Removable stainless top with guard nails. Provided with an IV pole, oxygen tank holder cardiac board and waste can. Stainless push handle round bar. Mounted on heavy duty swivel casters with brake. 2 yrs. warranty in service and parts	unit	3	
5	HOSPITAL BED Manual 3 crank back raise, knee raise, height adjustment (3 crank type only), leg angle adjustment, torque release handle, 125mm single wheel caster, diagonal locking system, 4 columns folding side rails, accessory rails, under storage space, angle indicator, auto locking head/foot board, luxury medium oak laminated board. Accessories: Assist bar, 6 columns folding bed side rail, IV pole with pneumatic down system, water proof, 125mm urethane foam mattress fire resistant and anti-bacterial, oxygen cylinder holder, bed side table, bed side cabinet. With 3 years' warranty parts and service including preventive maintenance quarterly. 2 yrs. warranty in service and parts	unit	10	
6	OXYGEN TANK HOLDER Gray Finish. Adjustable capacity range Oxygen tank from 8 1/2 inches ~ 9 inches' diameter Outer leg 21 inches' x 21 inches. 3/16x 1 1/4 inches' flat steel bar tank clamp w/ tightening knob. Round tubular legs 5/8 inches in diameter. Height is 19 inches Supplied w/ leg straps. 2 yrs. warranty	unit	50	
7	I.V STAND 4 hooks adjustable height Cross knob for height adjustment 7/8 inches O.D / 5/8 inches I.D. Stainless rectangular tube base 20 inches wide and mounted on sturdy 2 inches' rubber caster wheels. (2 w/ brake & 2 w/o) 51 1/2 inches ~ 84 inches	unit	50	
8	DROPLIGHT / GOOSENECK LAMP w/ height adjustment, iron base (heavy duty), chromed, 24cm flexible arm w/ bulb. Min. 135cm length, Max 175cm length	unit	4	
9	NEBULIZER COMPRESSOR high quality, low-noise aerosol compressor with user friendly design. Compact design with rounded corners, integrated carrying handle with storage compartment and built-in nebulizer holder. 5ml capacity.	unit	15	
10	WHEELCHAIR Stainless fixed type with brake. Stainless steel sheet, seat rest and backrest. 8 inches' sturdy front wheels. Provided with stainless IV pole and socket. 22 inches' diameter chrome plated rear wheel with	unit	20	

	ball bearing folding aluminum footrest. 2 yrs. warranty in service and parts			
11	ECG 12-LEAD MACHINE tilted display enables viewing of 12-lead ECG real-time waveform and data more easily. With high performance compliance that helps you with accurate ECG diagnosis. 2 yrs. warranty in service and parts	unit	6	
12	PORTABLE SUCTION UNIT Motor Type: Oil less piston pump, Voltage: 230 VAC/ 60 Hz, Collection Jar: 2 Liters, Power Consumption: 500 watts, Max. Vacuum (adjustable): -640mmHg+-%10, Max. free Air Flow Rate: 15/30 LPM+-%10, Noise Level: <50dB, Includes: Silicone tube, Catheter Adaptor, Hydrophobic filter. 2 yrs. warranty in service and parts	unit	6	
13	STEEL CHAIR TUBULAR with back rest and rubber stopper 86CM (H) X 38CM (W) round 2 yrs. warranty in service and parts	unit	164	
14	HOSPITALTYPE SURGICAL ASPIRATOR Compressor: Oil less piston pump, Voltage: 230 VAC/ 60 Hz, Power consumption: 500 watts, Max. Free air flow: 60 lt/min- 90lt/min, Max. Vacuum: -700mmHg/0.93 Bar, Noise level: 50dB, Collection jar: 5lt, Weight (Gross/Net): 32kg/ 25kg, Mobile stand: w/ four - anti-static castors, two of which are w/ break. Dimension w/ trolley(L/W/H) 46x52x94cm, Device body: Plastic, Stand body: Anti-static painted metal. Vacuum entrance: Double, Left-Right jar change: w/ electronic button, Float system: Yes, Hydrophobic filter: Yes, Foot pedal: Optional, Standard: ISO 10079-1, Includes: Silicone tube. Catheter Adaptor, Hydrophobic filter. 2 yrs. warranty in service and parts	unit	5	
15	MONITOR FETAL (Cardio Tocometer) Operating frequency: Approx. 2.0 MHz +/- 10%; FHR Range: Approx. 5-210 bpm; Ext. Toco Range- 0-100 relative units; UA Range:0-100 mmHg; Recorder paper speeds: 1, 2 or 3 cm/min. Annotation: Monitoring mode, HR, Contractions, Fetal movement; Time of day, date and paper speed 2 yrs. warranty in service and parts	unit	1	
16	GLUCOMETER 1 Glucose Monitor (with Batteries)/ User's Manual, requires no coding prior to use, for easy & fast testing, Alternate tests sites: forearm, upper arm or base thumb., Accurate Test Results available in as little as 5 seconds., Requires only 0.6 ml of blood	unit	5	
17	FETAL DOPPLER mini audio dopplex weight: 295grms, output:500MWrms, battery operated, w/ waterproof audio dopplex probe, UK mfr	unit	2	
18	NEBULIZER Nebulizer Machine, heavy duty, weight: 7.1 lbs., size: 6.3 x 10.1 x 10.5, max. comp. pressure: 30p sigor greater free airflow 9.1pm or greater, operating pressure: 12-18psi, sound level:51dBA, compressor type: diaphragm, electrical requirement: 115AC, 60Hz	unit	10	

	2 yrs. warranty in service and parts			
19	<p>DEFIBRILLATOR Defibrillator: Manual, Manual synch, AED, AED mode (child mode). Output Energy (with loading of 50) External paddles - 1-270 joules selectable, Internal Paddles 2-50 joules selectable, AED mode 150-200-300 joules default settings, AED Child Mode 50-70-70 joules default settings. VF/VT analysis. Internal Discharge. TTR detection. Discharge energy detection. Transcutaneous Pacing - Demand/Fixed Mode. ECG - Induction Disposal pad, external internal pads, 3/6 leads, external ECG input. Pacemaker Rejection. Display: 6.5-inch color TFT-LCD. Waveform indications, Numeric indications, Character, Symbol and Graphic Symbol Indications, Status indicator, Alarm indicator, LED Indications Waveform recording - continuous real-time recording, continuous delayed recording, event recording, alarm recording, periodic recording, charging start recording. Report Recording- defibrillator report, alarm report, event report, VF analysis report, Trend report, periodic list report, self-test report, basic-check report, event list, operation history, defibrillator history. Recording Information. Continuous Waveform Recording. Recording Speed/Paper. SD Card storage. Sync Mode. VF/VT Analysis. Internal Discharge. TTR. Discharged Energy Detection. Paddle Contact Lamp. Transcutaneous Pacing. ECG.SpO2.CO2. Power supply voltage 100-240V, power frequency 50-60Hz, Power input Continuous loading 150VA or less. Intermittent loading 300VA or less. Battery type Ni-MH, capacity 2800 mAh, rated voltage 12V. Charge complete indication - Charging Complete indicated. Charging time 2 hrs. or less, max 3 hrs. With handle for portability. 2 yrs. warranty in service and parts</p>	unit	1	
20	<p>SPHYGMOMANOMETER - Heavy Duty Measurable Range 0-300mmHg/Scale, Diameter: 140mm, Needle length Cuff Nylon 15x54cm (Blue) with measurement</p>	unit	5	
21	<p>LARYNGOSCOPE (MAC AND MILER BLADES) Powerful LED illumination for 2.5V/3.5V battery handles, High performance durable fibres (rest result for 1.200 autoclave cycles), Illumination power of the LED of approximately 60.000 Lux (2.5V) and Lux (3.5V), 50 hours burning time of LED with fully charges Li-on/Li-Batteries, Range of Blades sizes 00-5 (MAC and Miller), Two different blade versions (available as Macintosh and Miller), Optimum blade design for easy intubation and improved throat laser-welded, corrosion to refit w/o tooling 2 yrs. warranty in service and parts</p>	unit	4	
22	<p>PUMP INFUSION Preferably Made in JAPAN, Specifications: Pumping System: Peristaltic finger Delivery Rate: Infusion sets: 15, 19 or 20 drops /ml 3. to 300mL/h (1ml/h steps) 1 to 75 drops/min (1 drop/min steps), Infusion sets: 60</p>	unit	2	

	<p>drops/ml 3. to 100mL/h (1ml/h steps) 1 to 100 drops/min (1 drop/min steps), Accuracy: "mL/h" control mode: ±10% (Using water or Sodium Chloride Solution and the recommended infusion set) Drops/min control mode: ±2% (10 minutes after the start of infusion, and after solution drops more than 500 times) Volume Delivered: 0 to 9,999mL, Delivery limit range: 0 to 9, 999 mL, (1mL steps). "--=" (Delivery limit free) functions: More than 300mL/h with stainless heavy duty stand or holder. 2 yrs. warranty in service and parts</p>			
23	<p>WEIGHING SCALE infant, max weight capacity 20 kg, Size: 69cm x 33cmx20cm Digital</p>	unit	2	
24	<p>SUCTION MACHINE PORTABLE portable, 1L collecting bottle, with air filter, vacuum adjustment and vacuum gauge</p>	unit	3	
25	<p>SUCTION MACHINE Dimensions: 550x520x955mm, Weight: 35 kg, Packing dimensions: 630 x630x 1080mm, Power Specifications: Power consumption: 0.9A. 0.14kW, Rated voltage: 220V, Rated current: 50Hz, Motor speed 1400rpm, Equipment - Specific Characteristics: 3 and 5 L single/ double bottle combinations, Available for canister system, 0-680/710 mmHg vacuum range, Pump displacement: 60L/min, Air filter, One suction bag remains functional while other is being emptied. Vacuum pump adjustment. Vacuum gauge. Overflow safety device, Quiet operation. Maintenance and oil free piston 2 yrs. warranty in service and parts</p>	unit	1	
26	<p>PORTABLE VENTILATOR WITH CPV MODE CPAP and BL Breath Target: Volume and pressure Special Functions: Plateau Pressure*, Manual Breath, Apnea Back Up, Oxygen in Use, Inverse Ratio *Flow Rate: 0 to 100 LPM @40 H2 O Breath Rate: 0 to 80 BPM Tidal Volume: 50 to 2000 ml ATPD +/- 10% of setting Inspiratory Time: 0.3 to 5.0 seconds I: E Ratio: 1:99 to 4.0:1.0 FiO2: 21 to 100% +/- 3% of full scale +/- 10% of setting PEEP: 0 to 30 cm H2O Peak Inspiratory Pressure (PIP): 10 to 80 cm H2 O Trigger Sensitivity: -0.5 to -6.0 cm H2 O Oxygen Input Pressure: 55 psig (-25%; + 20%) (380 kPa) Safety Specifications Airway Pressure High Limit: 20 to 100 cm H2 O values Airway Pressure Low Limit: Off, 3 to 35 cm H2 O BPM High Alarm Limit: Off, 2 to 99 BPM Low Alarm Limit: 2 to 40 LED Status/ Alarm Indicator: Red, yellow, and green LCD/LED adjustable Environmental Operating Voltages: 100 to 240 VAC (50/60 Hz) or 12.5 to 28.0 VDC Operating Time: Internal battery 10 hours Temperature Ranges: Operating: -25° to 49°C (-13 to</p>	unit	1	

	<p>120°F) with battery charging, battery discharge and AC power operation Battery Charging: 0° to 45°C (32° to 113°F) Long-term Storage: -46° to 71°C (-50.8° to 159°F)</p> <p>Optimal storage conditions Ambulance: * DIN-EN 1789</p> <p>Airworthiness * RTCA-DO-X (pending)</p> <p>Altitude Compensation: -2,000 to 25,000 ft. (-610 to 7,620 meters)</p> <p>Temperature and Humidity Testing: MIL STD 810F</p> <p>Ingress Testing: MIL STD 810 F Shock and Vibration Testing:</p> <p>MIL STD 810F Altitude Testing: MIL STD 810F EMC Testing:</p> <p>MIL STD 461F General Size: 8.0 inches wide x 12.5 inches high x 4.5 inches deep (20.3 cm wide x 31.8cm Weight: 9.7 lbs. (4.4 kg) *optional</p> <p>2 yrs. warranty in service and pats</p>			
27	<p>EMERGENCY MEDICAL CART or RESUSCITATION CART</p> <p>Two drawers cannot be open at the same time for safety.</p> <p>The dividers have three different sizes of drawers for orderly management of medicine and diagnostic materials.</p> <p>Ergonomic handle design for easy transformation with sub table. Edges can be raised to prevent Items from falling off.</p> <p>Table comes with small sections into which tools can be organized effectively. 125mm casters with diagonal locking system to prevent the cart from being moved inadvertently.</p> <p>One caster is anti-static to ensure reliable use in a hospital ward.</p> <p>All drawers are fully locked with only one keyhole to enhance work efficiently and prevents a drawer from being unlocked.</p> <p>The cart is powder coated steel with ABS cover. W900mm x L538mm x H1300mm to 1810mm including IV hanger rod.</p> <p>Accessories - IV pole, CPR board, Oxygen cylinder holder, with needle disposal bottle, with 2 trash bins at the side of the ECART.</p> <p>2 yrs. warranty in service and pats</p>	unit	1	
28	<p>PULSE OXIMETER HANDHELD</p> <p>Compact Device Built for fast and reliable application and results;</p> <p>Works for all ages from infants to adults; with large, easily readable, 2 coloured display technology of SPO2 Saturation and pulse rate; with saturation dependent pulse tone, with pulse bar graph;</p> <p>Contactless on-off switch integrated into the display area; with integrated infrared Interface-measurement transmittable to PC; Works with 2 AA Batteries Alkaline or rechargeable for more than 19 hours; Measures patient's SPO2 and pulse rate; with SPO2 Measuring Range of 0-100%; SPO2 Display range of 0-99%, with accuracy for children +/-3% (70-100%) (not specified below 70%)/ Adults: +/-2% (70-100%) with pulse rate Measuring Range of 30-250MIN-1 accuracy of +/-2%; Device Dimension: 130mm x 65mm x 25mm, Weight: 130G; Battery Operated 2 x AA cells (IEC LR06); Operating Voltage of 2.2-3 VOLTS; with Energy Consumption of 400MW; with two coloured LED Display, Battery Control, Low Batt Display;</p> <p>with Operating time of approximately 19 hours, with complete line of SPO2 Probes Available,</p>	unit	2	

	<ul style="list-style-type: none"> • Vessel-SEALING current: activation by foot-switch with automatic deactivation • Output circuit: "floating out" • (insulated from earth at the high and low frequencies, protected against the use of the defibrillator). <p>Light Source</p> <ul style="list-style-type: none"> • Lifespan: Approx. 50000 hrs. • Color Temperature: 60000 K • Intensity Control: Touch Buttons • Intensity Indication: Bar Graph • Rel. Humidity: < 90% non-condensing • Voltage/Current: 100 - 240 V AC • Frequency: 50 / 60 Hz • Operating temperature: + 10° to 35°C • Storage temperature: + 10° to 40°C • Protection degree; IP x 1 • Medical product class: 1, BF Type • Dimensions (w x h x d): 300 x 74 x 360 mm • Weight: Approx. 4.5 kg • Applied Standard: IEC 60601-1 <p>LED Monitor</p> <ul style="list-style-type: none"> • At least 27 inches (69cm) • Panel Size/Type: 27 inches TFT active matrix IPS-LCD, anti-glare and hard coated • Maximum Resolution: 1920 x 1080 • View angle: 178° (H), 178° (V) • Signal input: DVI, VGA, Composite-Video, S-Video • Dimension (w*h*d): 660 x 435 x 60mm • Active area: 597.9 x 336.3mm • Weight without accessory: 14kg • Mounting: built-in VESA -100 interface extensive mounting solutions available as accessories • Power consumption: 80 W DC <p>CO2 Insufflator</p> <ul style="list-style-type: none"> • Gas Flow: 0.1-30min • Pressure Setting: 3-30 mmHg • Voltage: 100-240 VAC : 50/60 Hz • Power Consumption: 55 VA : 100 VA with Warmer : 100 VA with smoke evacuation • Protection Class: I • Protection Symbol: CF with insufflation filter • Weight Approx.: 8.2 kg • Operating environment: 10-40°C : 30-70% humidity : 70-106 Kpa <p>Trolley</p> <ul style="list-style-type: none"> • Endo arm trolley with 5 shelves, drawer, handle, Socket strip 6-way, 4 swivel lockable wheels, monitor arm & monitor holder on Shelve, with counter weights, total height 1437 mm, width 500 mm • Main Cord • DVI-D Cable • Composite Cable • S-Video Cable • User Manual CD <p>Claw grasping forceps, Ø 10 mm, WL-330 mm, handle with retaining spring</p> <p>TC Endo needle holder Ø 5 mm, LEFT 2 branch PISTOL handle, light weight ergonomic, LL rinsing channel, WL 33 cm</p> <p>TC Endo needle holder Ø 5 mm, RIGHT 2 branch PISTOL handle, light weight ergonomic, LL rinsing</p>	<p>Pc</p> <p>Pc</p> <p>Pc</p> <p>Pc</p> <p>Pc</p> <p>Pc</p> <p>Pc</p> <p>Pc</p> <p>pc</p> <p>pc</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	
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channel, WL 33 cm	pc	1	
SI pistol handle with 2 way valves for adaptor tubes	pc	1	
Adaptable SI tube with 4 holes Ø 5 mm	pc	1	
Right angle electrode, monopolar, with HF-connector & lateral suction / flush-port, Ø 5 mm, WL-340 mm	pc	1	
Ballpoint electrode, monopolar, with HF-connector & lateral suction or flush-port, Ø 5 mm, WL-340 mm	pc	1	
High frequency cable, monopolar, male / female, 3 m length	pc	1	
Handle for bipolar coagulation forceps, detachable and rotatable Ø 5 mm	pc	1	
Sheath 340 mm for bipolar coagulation forceps, detachable and rotatable Ø 5 mm	pc	1	
Bipolar grasping forceps, curved, WL-340 mm, detachable & rotatable Ø 5mm	pc	1	
Maryland dissector, curved, WL-340 mm, detachable & rotatable Ø 5 mm (INSERT ONLY) - one (1) pc	pc	1	
HF cable, reusable, autoclavable, 134°C, bipolar forceps cable, 5 m, flat plug, international models, 2-pole	set	1	
Spatula electrode monopolar with HF connector & lateral suction flush port Ø 5mm, WL-45 cm	set	1	
Filters for Insufflators (set of 5 pcs)	set	1	
DISSECTING & GRASPING forcep blunt Ø 5mm double action, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet	set	1	
DOLPHIN dissecting & grasping forcep Ø 5 mm, double action, HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet	set	1	
MIXTER dissecting forceps 90° angled Ø 5 mm, double action, HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet	set	1	
ALLIGATOR grasping forceps, Ø 5 mm double action, HF set connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet	set	1	
KELLY grasping forceps Ø 5 mm double action, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet	set	1	
CLEEVE DUCK BILL dissecting & grasping forceps Ø 5 mm, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle with ratchet	set	1	
METZENBAUM scissors strong curved, Ø 5mm double action, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet	set	2	
Multiple function trocar sleeve Ø 5,5 mm manual opening lever with stopcock complete with obturator pyramidal	set	2	
Multiple function trocar sleeve Ø 11 mm manual opening lever with stopcock complete with obturator pyramidal	set	1	
Hasson automatic trocar, complete, Ø 11,0 mm, with suture holder, stopcock and trocar mandrin with blunt tip	set	1	
Trocar washer, Ø 11, 0 mm outer	set	1	
Trocar washer, Ø 11, 0 mm inner	set	1	
Trocar washer, Ø 5, 5 mm outer	set	1	
Trocar washer, Ø 5, 5 mm inner	pc	1	
Wire basket stainless steel with cover for autoclaving 450 x 80 x 60 mm with silicone bands for 330 mm long optics	pc	1	
Aluminum container 580x280x200 mm for the wire baskets	pc	1	

	Lid perforated, 585x368mm, silver 2 yrs. warranty in parts and services		
31	SUCTION MACHINE 250W 1/3 HP, Vacuum: 10-720 mmHg, Max. flow: 80L/min, Capacity: 3000cc, Knob control regulator and foot switch which is air pressure type Consist of: Suction tube (S) 180 cm Suction tube (L) 180 cm Suction catheter Foot switch Filter (L) 2 yrs. warranty in parts and services	Unit	1
		Pc	5
		Pc	1
		Pc	1
		Pc	1
		pc	2
32	Fiber optic Light Carrier for use with laryngoscopes	Pc	1
33	Anterior Commissure Laryngoscope, large triangle- shaped, with right and left side channels for use with fiber optic light, or suction tube for evacuation of vapor, length 17cm, large size, (wide lumen model for special cases) similar to RUDERT type	Pc	1
34	Anterior Commissure Laryngoscope, medium triangle-shaped, with right hand left side channels for use with fiber optic light, or suction tube for evacuation of vapor, length 17cm, medium, universal size (most commonly used laryngoscope) similar to RUDERT type	pc	1
35	Needle Holder for phonosurgery and endolaryngeal, angled 90 degrees to the right small model, microsurgery, with ratchet, sheath diameter 3mm jaws size 2x4 mm, angled 90 degrees to the right, with cleaning connector, working length 20cm similar to FEHLAND type	pc	1
36	Needle Holder for phonosurgery and endolaryngeal, angled 90 degrees to the left small model, microsurgery, with ratchet, sheath diameter 3 mm, jaws size 2x4 mm, angled 90 degrees to the left, with cleaning connector, working length 20cm similar to FEHLAND type	Pc	1
37	Knife, oval, straight working length 23 cm similar to KLEINSASSER	Pc	2
38	Knife, oval, angled 45 degree working length 23 cm similar to KLEINSASSER type	Pc	1
39	Knife, sickle-shaped curved, pointed working length 23 cm similar to KLEINSASSER type	Pc	1
40	Knife, straight cut, pointed working length 23 cm similar to KLEINSASSER type	Pc	2
41	Knife, golf club-shaped curved, round, working length 23 cm similar to KLEINSASSER type	Pc	1
42	Hook, blunt, angled 90 degrees, with probe end, length 5mm, working length 23 cm similar to KLEINSASSER type	Pc	1
43	Forceps, curved to right, with 2mm cupped jaws, with cleaning connector, working length 23cm	Pc	1
44	Hook, blunt, with probe end, working length 23 cm similar to KLEINSASSER type	Pc	1
45	knot tier working length 23 cm similar to KLEINSASSER type	Pc	1
46	Suction raspatory, working length 23cm similar to KLEINSASSER type	Pc	2
47	Cotton Carrier, for endolaryngeal microsurgery working length 25cm, straight	Pc	1
48	Grasping Forceps, with oval alligator jaws, medium, special matt finish with cleaning connector, working length 22 cm, similar to Laryngoforce II	Pc	1
49	Grasping Forceps, w/ oval, fenestrated alligator	Pc	1

	jaws, with suction channel to remove LASER vapors large, special matt finish, with cleaning connector, working length 22cm similar to Laryngoforce II			
50	Grasping Forceps, with triangular, fenestrated alligator jaws, with cleaning connector extra-large, special matt finish, with suction tube for LASER vapors working length 22cm, similar to Laryngoforce II	Pc	1	
51	Grasping Forceps, delicate, serrated, special matt finish, with cleaning connector working length 22 cm, similar to Laryngoforce 11	Pc	1	
52	Ligature needle, curved to left, working length 23cm similar to kleinsasser type	Pc	1	
53	Ligature needle curved to right, working length 23cm kleinsasser type	Pc	1	
54	Belluci scissors blade length 8mm, straight and curved to the left, working length 8cm	Pc	2	
55	Belluci scissors delicate, curved to the right, working length 8cm	Pc	1	
56	Circular cutting, 65° upturned, for frontal sinus recess diameter 3.5mm with cleaning connector, working length 17 cm similar to STAMMBERGER Punch	Pc	1	
57	Circular cutting, for sphenoid, ethmoid and choanal atresia, diameter 3.5 mm, with cleaning connector, working length 18 cm similar to STAMMBERGER Punch	Pc	1	
58	Fisch Ear Forceps 0.4 x 3.5mm, very fine, serrated	Pc	1	
59	Xenon lamp 180W Compatible with Leica M525 F20 Surgical Operating Microscope	Pc	1	
60	Fisch-Hartmann Ear Forceps, extra delicate, smooth, 1x4.5mm, working length 8cm 2 yrs. warranty in service and parts	Pc	1	
61	IV POLE SALINE STAND Five leg base with plastic base 5cm castors in a stainless steel with plastic base	Unit	3	
62	PULSE OXIMETER HANDHELD Compact Device built for fast and reliable application and results work for all ages from infants to adults with large, easily readable 2 coloured display technology of SP02 saturation and pulse rate with saturation dependent pulse tone, with pulse	Pc	4	
63	SURGEON STOOL Pneumatic operating stool with backrest height adjustment Dimension LxW 600mm x 600mm, total height 930mm Weight: 10kg	PC	2	
64	NEGATOSCOPE SINGLE adjustable brightness with dimmer and have sensor to automatically turn on the light. Light frequency above 50Hz Maximum brightness: 5000cd/m ²	Pc	1	
65	MOBILE X-RAY MACHINE (DIGITAL) SID Types: 100/130/180 cm Compact with bumper guards Allows fast charging and efficient battery management Bone suppression capability Manual stitching Multi-touch screen Capability to check images in real-time Low dose imaging Pediatric exposure management Auto Lung nodule detection	unit	1	
66	VIDEO LARYNGOSCOPE END DIFFERENT BLADES	unit	1	

	<p>Specification: 15" or 10" HD touchscreen monitor Multimodal views - simultaneously - Dual View on GI ideScope Core 15 - Picture-in picture on GlideScope Core 10 HDMI out port for external video display SpO2 and pulse rate reading on screen and captured images and videos Laryngoscope; LoPro T3, MAC T3, MAC T4</p>			
67	<p>BIOSAFETY CABINET, CLASS II Technical Specification: 1. External Dimension (W x D x H) (MINIMUM) 1340 x 810 x 1400 mm {52.8" x 31.9" x 55.1"} 2. Gross Internal Dimension (W x D x H) 1220 x 580 x 670 mm {48.0" x 22.8" x 26.4"} 3. Airflow Velocity: Inflow: 0.45 m/s (89 fpm) Downflow: 0.30 m/s (60 fpm) 4. Airflow Volume: Inflow: 346 cmh (204 cfm) Downflow: 764 cmh (449 cfm) exhaust: 346 cmh (204 cfm) 5. Filter Efficiency (%) >99.999% at 0.1 to 0.3 micron, ULPA 8\$ per IEST-RP- CC001.3 USA 6. Sound Emission: NSF: 60 dBA / EN: 57 Dba 7. Dimension: (Main Body; Minimum 1.2 mm (0.05") / 18 gauge EG Steel with Isocide Multi-piece work tray, 1.5 mm (0.06") / 16 gauge, SS304, with glass side wall 8. Maximum Power / Current Consumption:- 360 W / 2 A universal electrical outlet 9. Net Weight; (maximum) 230 kg (507.0 lbs) Technical Specification: FEATURES: 1. Permanently lubricated; centrifugal motor/ fans profile. with external rotor designs. Motors selected for energy efficiency, compact design and flat 2. Ergonomically angled front improves reach and comfort. reduces glare. Frameless, shatterproof sash is easier to clean, offers larger, unobstructed viewing area. 3. Robust cabinet construction with key components, including fluorescent lamps, control system are located sway from contamination air to permit service without decontamination. 4. Glass side to increase brightness with maximum visibility A. Manual in English language 1. Operator's Manual- 2 copies 2. Service Manual - 2 copies 3. Parts list -2 copies B. Training on: 1. For end-user on equipment operation onsite for at least 5 Medical Technologists 2. For hospital maintenance staff on operation, preventive and corrective maintenance. C. Certification on the availability of spare parts for five {5} years after the warranty period. D. Warranty terms & conditions two (2) years for parts and one {1} year for services E. Provision of compatible AVR F. Provision of certificate of calibration and sticker.</p>	unit	1	
68	<p>Portable Ultrasound Machine 2-6 MHz Convex probe 4-9 MHz Endocavity probe 5-13 MHz Linear Probe 2-4 MHz Phased Array Probe At least 15" LCD monitor Cardiac measurement</p>	unit	1	

	<p>ECG Module HD recorder Dedicated Printer DVD writer Dedicated UPS Tissue harmonic imaging Full spectrum imaging Cine for at least 2,000 frames and loop review 256 shades of gray, 8 bits</p> <p>Digital callpers/measurement and cine memory HD ADVR EZ exam SonoView data backup/restore, image exporting and importing DICOM 3.0 with elastoscan and panoramic imaging Lithium-ion battery pack (5000mAh) Integrated HDD (128GB, solid state disk) Image archive integrated on DVD/RW, USB 2.0 (2 ports) Display mode: B, B+B, B+B/C, B+B/PD, B+B/S-Flow, B+C+PW, B+S-Flow+PW, B+C, B+M, B+3D, B+4D, B+PW, B+PD, B/D-Flow, Dual Live Mode, Quad mode Applications: General, obstetrics, fetal heart, gynecology, urology, breast, small parts, renal, vascular, pediatric abdomen, musculoskeletal, pediatric, etc.</p>			
69	<p>TRANSPORT MECHANICAL VENTILATOR Specifications: Type: Volume controlled, Pressure controlled, Pressure support Spontaneous Modes; (A)VCV. (A)PCV. SIMV, PSV, PSV/NIV, CPAP Emergency modes: Automatic pre-selection of ventilation parameters with the setting of the ideal Body Weight (IBW) of the patient (infants and adults) Dimensions: 29x25x11 cm (lxwxh) Weight: 3.7 kg (4 kg with 2 batteries) Screen: LCD color resistive touch-screen. Luminosity adjustment. Day / Night Screen display Patient categories: Adult / Infant Tidal volume 50 to 2000 ml Patient weight Adjustable {IBW} Frequency 1 to 60 Bpm PEEP 0 to 20 cmH2O FiO2 21 to 100% I:E ratio 10 to 50 % of total time Inspiratory time 0.3 to 5 s Inspiratory flow Desactivated. 0.5 to 10 I/ Inspiratory flow Desactivated. 0.5 to 10 I/min rate trigger Alarm; Oxygen, apnea, pressure monitor</p>	Unit	1	
70	<p>AUTOMATIC WALL MOUNTED ALCOHOL DISPENSER 1000 mL Volume,123 x 105 x 258mm size, Battery or DC Adaptor, Rechargeable built-in battery</p>	unit	11	

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

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

Schedule of Requirements Page 14 of 14

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words “*or at least equivalent.*” References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

Technical Specifications

Project Name: Procurement of Various Medical Equipment
PROJECT NO. QCGH-21-MD-418

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
1	<p>STEAM STERILIZER Single door Made of stainless steel With excellent ergonomics with attractive design for easy operation With small foot print steam sterilizer with external width from 98cm -100cm. With integrated BOWIE-DICK Test, with automated programmed to preheat the chamber and run the test before the start of work shift to reduce/ eliminate the use of consumable test kit. Door seal must be milled solid stainless steel frame of grade 1.4404 chrome-nickel steel With certification from EN ISO 17665-1, EN 285, EN ISO 9001, EN ISO 13485, TUV, to ensure quality of the product With integrated printer for documentation With Sterilization program Chamber volume: 400 - 500 liters capacity Chamber size at least 660 x 660 x 1000 Machine dimension at least 1970 x 990 x1420mm Power requirements: 220-230V or 3 phase 60Hz Additional accessories: 1) Loading cart and trolley 2) 1 roll per size, pouches for sterilization, flat & gusseted w/automated sealer Free installation of unit, Preventive maintenance quarterly and 3 yrs. warranty in service and parts.</p>	
2	<p>TRANSPORT STRETCHER (resistant & anti-bacterial properties) Patient surface 188 x 62cm W/ Bakelite whole body Radiolucent Platform & X-ray Cassette Tray w / detachable & foldable monitor tray Integrated IV pole (2 units) All corners have bumper guards Four-wheel steel ring brakes w/ dual end activators Brake/Steer pedals- head & foot Retractable 5th steering wheel Foldable P-shape Push Bar (head/foot) Integrated storage tray w/ oxygen tank holder. Locking Caster Steering- Caster size 8 inches Height range: 53-88cm (low-to-high range of the stretcher)</p>	

	<p>W/ sliding Transfer board; 50x150cm (single person operation) Complete set of hydraulic pedals located on 2sides of gurney: (left & right). These pedals both raise and lower gurney/stretcher, provide normal & reverse Trendelenburg. Technical Specifications: Weight capacity: at least 550 lbs., Overall length: at least 210 cm, Overall width: at least 80 cm, Side rail: 6-pillar (at least 145 cm), Side rail height above deck: at least 38cm, Minimum back adjustment: 90* 2 yrs. warranty in service and parts</p>	
3	<p>TRANSFER STRETCHER with caster brakes (seesaw pedal type), double locking system, back raising system, with Hi-Lo adjustment. Safe working load 150 kg above, urethane foam, Vinyl leather mattress, with oxygen cylinder holder, diameter 100mm-115mm, Free training, with 3 years' warranty parts and service including preventive maintenance quarterly. 2 yrs. warranty in service and parts</p>	
4	<p>EMERGENCY CART 5 drawers and 1 spacious compartment. Two of the drawers have partitions. All drawers have rollers for easy opening. Compartment has as top sliding door. Central locking system. Removable stainless top with guard nails. Provided with an IV pole, oxygen tank holder cardiac board and waste can. Stainless push handle round bar. Mounted on heavy duty swivel casters with brake. 2 yrs. warranty in service and parts</p>	
5	<p>HOSPITAL BED Manual 3 crank back raise, knee raise, height adjustment (3 crank type only), leg angle adjustment, torque release handle, 125mm single wheel caster, diagonal locking system, 4 columns folding side rails, accessory rails, under storage space, angle indicator, auto locking head/foot board, luxury medium oak laminated board. Accessories: Assist bar, 6 columns folding bed side rail, IV pole with pneumatic down system, water proof, 125mm urethane foam mattress fire resistant and anti-bacterial, oxygen cylinder holder, bed side table, bed side cabinet. With 3 years' warranty parts and service including preventive maintenance quarterly. 2 yrs. warranty in service and parts</p>	
6	<p>OXYGEN TANK HOLDER Gray Finish. Adjustable capacity range Oxygen tank from 8 1/2 inches ~ 9 inches' diameter Outer leg 21 inches' x 21 inches. 3/16x 1 1/4 inches' flat steel bar tank clamp w/ tightening knob. Round tubular legs 5/8 inches in diameter. Height is 19 inches Supplied w/ leg straps. 2 yrs. warranty</p>	
7	<p>I.V STAND 4 hooks adjustable height Cross knob for height adjustment 7/8 inches O.D / 5/8 inches I.D. Stainless rectangular tube base 20 inches wide and mounted on sturdy 2 inches' rubber caster wheels. (2 w/ brake & 2 w/o) 51 1/2 inches ~ 84 inches</p>	
8	<p>DROPLIGHT / GOOSENECK LAMP w/ height adjustment, iron base (heavy duty), chromed, 24cm flexible arm w/ bulb.Min. 135cm length, Max 175cm length</p>	
9	<p>NEBULIZER COMPRESSOR high quality, low-noise aerosol compressor with user</p>	

	friendly design. Compact design with rounded corners, integrated carrying handle with storage compartment and built-in nebulizer holder. 5ml capacity.	
10	WHEELCHAIR Stainless fixed type with brake. Stainless steel sheet, seat rest and backrest. 8 inches' sturdy front wheels. Provided with stainless IV pole and socket. 22 inches' diameter chrome plated rear wheel with ball bearing folding aluminum footrest. 2 yrs. warranty in service and parts	
11	ECG 12-LEAD MACHINE tilted display enables viewing of 12-lead ECG real-time waveform and data more easily. With high performance compliance that helps you with accurate ECG diagnosis. 2 yrs. warranty in service and parts	
12	PORTABLE SUCTION UNIT Motor Type: Oil less piston pump, Voltage: 230 VAC/ 60 Hz, Collection Jar: 2 Liters, Power Consumption: 500 watts, Max. Vacuum (adjustable): -640mmHg+-%10, Max. free Air Flow Rate: 15/30 LPM+-%10, Noise Level: <50dB, Includes: Silicone tube, Catheter Adaptor, Hydrophobic filter. 2 yrs. warranty in service and parts	
13	STEEL CHAIR TUBULAR with back rest and rubber stopper 86CM (H) X 38CM (W) round 2 yrs. warranty in service and parts	
14	HOSPITALTYPE SURGICAL ASPIRATOR Compressor: Oil less piston pump, Voltage: 230 VAC/ 60 Hz, Power consumption: 500 watts, Max. Free air flow: 60 lt/min- 90lt/min, Max. Vacuum: -700mmHg/0.93 Bar, Noise level: 50dB, Collection jar: 5lt, Weight (Gross/Net): 32kg/ 25kg, Mobile stand: w/ four - anti-static castors, two of which are w/ break. Dimension w/ trolley(L/W/H) 46x52x94cm, Device body: Plastic, Stand body: Anti-static painted metal. Vacuum entrance: Double, Left-Right jar change: w/ electronic button, Float system: Yes, Hydrophobic filter: Yes, Foot pedal: Optional, Standard: ISO 10079-1, Includes: Silicone tube. Catheter Adaptor, Hydrophobic filter. 2 yrs. warranty in service and parts	
15	MONITOR FETAL (Cardio Tocometer) Operating frequency: Approx. 2.0 MHz +/- 10%; FHR Range: Approx. 5-210 bpm; Ext. Toco Range- 0-100 relative units; UA Range:0-100 mmHg; Recorder paper speeds: 1, 2 or 3 cm/min. Annotation: Monitoring mode, HR, Contractions, Fetal movement; Time of day, date and paper speed 2 yrs. warranty in service and parts	
16	GLUCOMETER 1 Glucose Monitor (with Batteries)/ User's Manual, requires no coding prior to use, for easy & fast testing, Alternate tests sites: forearm, upper arm or base thumb., Accurate Test Results available in as little as 5 seconds., Requires only 0.6 ml of blood	
17	FETAL DOPPLER mini audio dopplex weight: 295grms, output:500MWrms, battery operated, w/ waterproof audio dopplex probe, UK mfr	
18	NEBULIZER Nebulizer Machine, heavy duty, weight: 7.1 lbs.,	

	<p>size: 6.3 x 10.1 x 10.5, max. comp. pressure: 30p sigor greater free airflow 9.1pm or greater, operating pressure: 12-18psi, sound level:51dBA, compressor type: diaphragm, electrical requirement: 115AC, 60Hz 2 yrs. warranty in service and parts</p>	
19	<p>DEFIBRILLATOR Defibrillator: Manual, Manual synch, AED, AED mode (child mode). Output Energy (with loading of 50) External paddles - 1-270 joules selectable, Internal Paddles 2-50 joules selectable, AED mode 150-200-300 joules default settings, AED Child Mode 50-70-70 joules default settings. VF/VT analysis. Internal Discharge. TTR detection. Discharge energy detection. Transcutaneous Pacing - Demand/Fixed Mode. ECG - Induction Disposal pad, external internal pads, 3/6 leads, external ECG input. Pacemaker Rejection. Display: 6.5-inch color TFT-LCD. Waveform indications, Numeric indications, Character, Symbol and Graphic Symbol Indications, Status indicator, Alarm indicator, LED Indications Waveform recording - continuous real-time recording, continuous delayed recording, event recording, alarm recording, periodic recording, charging start recording. Report Recording- defibrillator report, alarm report, event report, VF analysis report, Trend report, periodic list report, self-test report, basic-check report, event list, operation history, defibrillator history. Recording Information. Continuous Waveform Recording. Recording Speed/Paper. SD Card storage. Sync Mode. VF/VT Analysis. Internal Discharge. TTR. Discharged Energy Detection. Paddle Contact Lamp. Transcutaneous Pacing. ECG.SpO2.CO2. Power supply voltage 100-240V, power frequency 50-60Hz, Power input Continuous loading 150VA or less. Intermittent loading 300VA or less. Battery type Ni-MH, capacity 2800 mAh, rated voltage 12V. Charge complete indication - Charging Complete indicated. Charging time 2 hrs. or less, max 3 hrs. With handle for portability. 2 yrs. warranty in service and parts</p>	
20	<p>SPHYGMOMANOMETER - Heavy Duty Measurable Range 0-300mmHg/Scale, Diameter: 140mm, Needle length Cuff Nylon 15x54cm (Blue) with measurement</p>	
21	<p>LARYNGOSCOPE (MAC AND MILER BLADES) Powerful LED illumination for 2.5V/3.5V battery handles, High performance durable fibres (rest result for 1.200 autoclave cycles), Illumination power of the LED of approximately 60.000 Lux (2.5V) and Lux (3.5V), 50 hours burning time of LED with fully charges Li-on/Li-Batteries, Range of Blades sizes 00-5 (MAC and Miller), Two different blade versions (available as Macintosh and Miller), Optimum blade design for easy intubation and improved throat laser-welded, corrosion to refit w/o tooling 2 yrs. warranty in service and parts</p>	
22	<p>PUMP INFUSION Preferably Made in JAPAN, Specifications: Pumping System: Peristaltic finger Delivery Rate: Infusion sets: 15, 19 or 20 drops /ml 3. to 300mL/h (1ml/h steps) 1 to 75 drops/min (1 drop/min steps), Infusion sets: 60 drops/ml 3. to</p>	

	<p>100mL/h (1ml/h steps) 1 to 100 drops/min (1 drop/min steps), Accuracy: "mL/h" control mode: ±10% (Using water or Sodium Chloride Solution and the recommended infusion set) Drops/min control mode: ±2% (10 minutes after the start of infusion, and after solution drops more than 500 times) Volume Delivered: 0 to 9,999mL, Delivery limit range: 0 to 9, 999 mL, (1mL steps). "--=" (Delivery limit free) functions: More than 300mL/h with stainless heavy duty stand or holder. 2 yrs. warranty in service and parts</p>	
23	<p>WEIGHING SCALE infant, max weight capacity 20 kg, Size: 69cm x 33cmx20cm Digital</p>	
24	<p>SUCTION MACHINE PORTABLE potable, 1L collecting bottle, with air filter, vacuum adjustment and vacuum gauge</p>	
25	<p>SUCTION MACHINE Dimensions: 550x520x955mm, Weight: 35 kg, Packing dimensions: 630 x630x 1080mm, Power Specifications: Power consumption: 0.9A. 0.14kW, Rated voltage: 220V, Rated current: 50Hz, Motor speed 1400rpm, Equipment - Specific Characteristics: 3 and 5 L single/double bottle combinations, Available for canister system, 0-680/710 mmHg vacuum range, Pump displacement: 60L/min, Air filter, One suction bag remains functional while other is being emptied. Vacuum pump adjustment. Vacuum gauge. Overflow safety device, Quiet operation. Maintenance and oil free piston 2 yrs. warranty in service and parts</p>	
26	<p>PORTABLE VENTILATOR WITH CPV MODE CPAP and BL Breath Target: Volume and pressure Special Functions: Plateau Pressure*, Manual Breath, Apnea Back Up, Oxygen in Use, Inverse Ratio *Flow Rate: 0 to 100 LPM @40 H2 O Breath Rate: 0 to 80 BPM Tidal Volume: 50 to 2000 ml ATPD +/- 10% of setting Inspiratory Time: 0.3 to 5.0 seconds I: E Ratio: 1:99 to 4.0:1.0 FiO2: 21 to 100% +/- 3% of full scale +/- 10% of setting PEEP: 0 to 30 cm H2O Peak Inspiratory Pressure (PIP): 10 to 80 cm H2 O Trigger Sensitivity: -0.5 to -6.0 cm H2 O Oxygen Input Pressure: 55 psig (-25%; + 20%) (380 kPa) Safety Specifications Airway Pressure High Limit: 20 to 100 cm H2 O values Airway Pressure Low Limit: Off, 3 to 35 cm H2 O BPM High Alarm Limit: Off, 2 to 99 BPM Low Alarm Limit: 2 to 40 LED Status/ Alarm Indicator: Red, yellow, and green LCD/LED adjustable Environmental Operating Voltages: 100 to 240 VAC (50/60 Hz) or 12.5 to 28.0 VDC Operating Time: Internal battery 10 hours Temperature Ranges: Operating: -25° to 49°C (-13 to 120°F) with battery charging, battery discharge and AC power operation Battery Charging: 0° to 45°C (32° to 113°F) Long-term Storage: -46° to 71°C (-50.8° to 159°F) Optimal storage conditions Ambulance: * DIN-EN 1789 Airworthiness * RTCA-DO-X (pending) Altitude Compensation: -2,000 to 25,000 ft. (-610 to 7,620 meters Temperature and Humidity Testing: MIL STD 810F Ingress Testing: MIL STD 810 F Shock and Vibration Testing:</p>	

	<p>MIL STD 810F Altitude Testing: MIL STD 810F EMC Testing; MIL STD 461F General Size: 8.0 inches wide x 12.5 inches high x 4.5 inches deep (20.3 cm wide x 31.8cm Weight: 9.7 lbs. (4.4 kg) *optional 2 yrs. warranty in service and parts</p>	
27	<p>EMERGENCY MEDICAL CART or RESUSCITATION CART Two drawers cannot be open at the same time for safety. The dividers have three different sizes of drawers for orderly management of medicine and diagnostic materials. Ergonomic handle design for easy transformation with sub table. Edges can be raised to prevent Items from falling off. Table comes with small sections into which tools can be organized effectively. 125mm casters with diagonal locking system to prevent the cart from being moved inadvertently. One caster is anti-static to ensure reliable use in a hospital ward. All drawers are fully locked with only one keyhole to enhance work efficiently and prevents a drawer from being unlocked. The cart is powder coated steel with ABS cover. W900mm x L538mm x H1300mm to 1810mm including IV hanger rod. Accessories - IV pole, CPR board, Oxygen cylinder holder, with needle disposal bottle, with 2 trash bins at the side of the ECART. 2 yrs. warranty in service and parts</p>	
28	<p>PULSE OXIMETER HANDHELD Compact Device Built for fast and reliable application and results; Works for all ages from infants to adults; with large, easily readable, 2 coloured display technology of SPO2 Saturation and pulse rate; with saturation dependent pulse tone, with pulse bar graph; Contactless on-off switch integrated into the display area; with integrated infrared Interface-measurement transmittable to PC; Works with 2 AA Batteries Alkaline or rechargeable for more than 19 hours; Measures patient's SPO2 and pulse rate; with SPO2 Measuring Range of 0-100%; SPO2 Display range of 0-99%, with accuracy for children +/-3% (70-100%) (not specified below 70%)/ Adults: +/-2% (70-100%) with pulse rate Measuring Range of 30-250MIN-1 accuracy of +/-2%; Device Dimension: 130mm x 65mm x 25mm, Weight: 130G; Battery Operated 2 x AA cells (IEC LR06); Operating Voltage of 2.2-3 VOLTS; with Energy Consumption of 400MW; with two coloured LED Display, Battery Control, Low Batt Display; with Operating time of approximately 19 hours, with complete line of SPO2 Probes Available, Finger clip Probe, 2 AA Batteries and Operating Manual; Warranty: 12 months</p>	
29	<p>MONITOR PATIENTS 15 inches High-Resolution TFT Display, Rechargeable Lithium Battery, Large Alarm Indicator, ST Segment Measurement, Stores 128 Groups of Arrhythmia Data, Stores & Reviews 168 Hours of Trend Data, Standard Configuration - ECG, HR, RESP, NIBP, SpO2, 2x TEMP, Lithium Battery 2x IBP, Recorder, EtCO2 (Side Stream) Display: 'At least 15 Color TFT-LCD, 'At least Resolution 1024x68 pixels or higher' Size and Weight: Size: at least 366mmx330mmx162mm. Power Supply: Power Voltage AC 100-240V 50/60Hz</p>	

	2 yrs. warranty in service and parts	
30	<p>LAPAROSCOPIC TOWER AND INSTRUMENTS</p> <p>Consist of:</p> <p>Camera Control unit</p> <ul style="list-style-type: none"> • Lens Mount C mount • Image Sensor 3 x 1/3-inch CMOS • Effective Pixels: 6 mega pixels • Optical scheme: RGB prism • Scanning system: Progressive Scan • Sensitivity: < 0.5 LUX • Aspect Ratio: 16(H) :9(V) • Surgery Presets - 14 • Output Video Signal: HD Output HD-SDI/3G-HDI (2Lines) • DVI (1Line): 1920 x 1080P 59.94 / 50 FPS 1920 x 1080I 59.94 / 50 FPS • SD Outputs: Y/C, Composite • Remote Control: RS-232C, Bluetooth • Keyboard Input • Accessory Ports – 2 (for compatible printer or recorder) <p>Camera Head - 3 COMS</p> <ul style="list-style-type: none"> • Progressive Scan 1/3 inches' x 3 • Programmable 3 buttons on head • Digital Zoom and optional optical zoom • Detachable C-mount for use of different couplers such as beam splitter, zoom coupler, use on surgical operating microscopes • Cable length: 3m (5m as optional) • Sensor Weight: 160gm <p>Electro-surgical unit</p> <ul style="list-style-type: none"> • At Least 350 Watts Pure Cut • Simultaneous activation by two surgeons • Use in monopolar endoscopy under liquid • Use in operative flexible endoscopy • Bipolar coagulation and sealing of big vessels • Bipolar cut and bipolar endoscopic cut in saline solution • Self-diagnosis system - by microprocessor with auto check at the switching on and continuous control during the functioning • Must be manufactured within G7 countries • Neutral electrode control - by specific circuit with acoustic signal (loud and intermittent), luminous alarm signal and visualization of the ERROR CODE. • Dimensions: 38 x 35 x 17cm, (LxDxH) • Weight: 15-17 kg • Bipolar activation by foot switch • Vessel-SEALING current: activation by foot-switch with automatic deactivation • Output circuit: "floating out" • (insulated from earth at the high and low frequencies, protected against the use of the defibrillator). <p>Light Source</p> <ul style="list-style-type: none"> • Lifespan: Approx. 50000 hrs. • Color Temperature: 60000 K • Intensity Control: Touch Buttons • Intensity Indication: Bar Graph • Rel. Humidity: < 90% non-condensing • Voltage/Current: 100 - 240 V AC • Frequency: 50 / 60 Hz • Operating temperature: + 10° to 35°C • Storage temperature: + 10° to 40°C • Protection degree; IP x 1 • Medical product class: 1, BF Type • Dimensions (w x h x d): 300 x 74 x 360 mm 	

<ul style="list-style-type: none"> • Weight: Approx. 4.5 kg • Applied Standard: IEC 60601-1 <p>LED Monitor</p> <ul style="list-style-type: none"> • At least 27 inches (69cm) • Panel Size/Type: 27 inches TFT active matrix IPS-LCD, anti-glare and hard coated • Maximum Resolution: 1920 x 1080 • View angle: 178° (H), 178° (V) • Signal input: DVI, VGA, Composite-Video, S-Video • Dimension (w*h*d): 660 x 435 x 60mm • Active area: 597.9 x 336.3mm • Weight without accessory: 14kg • Mounting: built-in VESA -100 interface extensive mounting solutions available as accessories • Power consumption: 80 W DC <p>CO2 Insufflator</p> <ul style="list-style-type: none"> • Gas Flow: 0.1-30min • Pressure Setting: 3-30 mmHg • Voltage: 100-240 VAC : 50/60 Hz • Power Consumption: 55 VA : 100 VA with Warmer : 100 VA with smoke evacuation • Protection Class: I • Protection Symbol: CF with insufflation filter • Weight Approx.: 8.2 kg • Operating environment: 10-40°C : 30-70% humidity : 70-106 Kpa <p>Trolley</p> <ul style="list-style-type: none"> • Endo arm trolley with 5 shelves, drawer, handle, Socket strip 6-way, 4 swivel lockable wheels, monitor arm & monitor holder on Shelve, with counter weights, total height 1437 mm, width 500 mm • Main Cord • DVI-D Cable • Composite Cable • S-Video Cable • User Manual CD <p>Claw grasping forceps, Ø 10 mm, WL-330 mm, handle with retaining spring</p> <p>TC Endo needle holder Ø 5 mm, LEFT 2 branch PISTOL handle, light weight ergonomic, LL rinsing channel, WL 33 cm</p> <p>TC Endo needle holder Ø 5 mm, RIGHT 2 branch PISTOL handle, light weight ergonomic, LL rinsing channel, WL 33 cm</p> <p>SI pistol handle with 2 way valves for adaptor tubes</p> <p>Adaptable SI tube with 4 holes Ø 5 mm</p> <p>Right angle electrode, monopolar, with HF-connector & lateral suction / flush-port, Ø 5 mm, WL-340 mm</p> <p>Ballpoint electrode, monopolar, with HF-connector & lateral suction or flush-port, Ø 5 mm, WL-340 mm</p> <p>High frequency cable, monopolar, male / female, 3 m length</p> <p>Handle for bipolar coagulation forceps, detachable and rotatable Ø 5 mm</p> <p>Sheath 340 mm for bipolar coagulation forceps, detachable and rotatable Ø 5 mm</p> <p>Bipolar grasping forceps, curved, WL-340 mm, detachable & rotatable Ø 5mm</p> <p>Maryland dissector, curved, WL-340 mm, detachable & rotatable Ø 5 mm (INSERT ONLY) - one (1) pc</p> <p>HF cable, reusable, autoclavable, 134°C, bipolar forceps cable, 5 m, flat plug, international models, 2-pole</p> <p>Spatula electrode monopolar with HF connector & lateral suction flush port Ø 5mm, WL-45 cm</p>	
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	<p>Filters for Insufflators (set of 5 pcs)</p> <p>DISSECTING & GRASPING forcep blunt Ø 5mm double action, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>DOLPHIN dissecting & grasping forcep Ø 5 mm, double action, HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>MIXTER dissecting forceps 90° angled Ø 5 mm, double action, HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>ALLIGATOR grasping forceps, Ø 5 mm double action, HF set connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>KELLY grasping forceps Ø 5 mm double action, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>CLEEVE DUCK BILL dissecting & grasping forceps Ø 5 mm, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle with ratchet</p> <p>METZENBAUM scissors strong curved, Ø 5mm double action, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>Multiple function trocar sleeve Ø 5,5 mm manual opening lever with stopcock complete with obturator pyramidal</p> <p>Multiple function trocar sleeve Ø 11 mm manual opening lever with stopcock complete with obturator pyramidal</p> <p>Hasson automatic trocar, complete, Ø 11,0 mm, with suture holder, stopcock and trocar mandrin with blunt tip</p> <p>Trocar washer, Ø 11, 0 mm outer</p> <p>Trocar washer, Ø 11, 0 mm inner</p> <p>Trocar washer, Ø 5, 5 mm outer</p> <p>Trocar washer, Ø 5, 5 mm inner</p> <p>Wire basket stainless steel with cover for autoclaving 450 x 80 x 60 mm with silicone bands for 330 mm long optics</p> <p>Aluminum container 580x280x200 mm for the wire baskets</p> <p>Lid perforated, 585x368mm, silver</p> <p>2 yrs. warranty in parts and services</p>	
31	<p>SUCTION MACHINE</p> <p>250W 1/3 HP, Vacuum: 10-720 mmHg, Max. flow: 80L/min,</p> <p>Capacity: 3000cc, Knob control regulator and foot switch which is air pressure type</p> <p>Consist of:</p> <p>Suction tube (S) 180 cm</p> <p>Suction tube (L) 180 cm</p> <p>Suction catheter</p> <p>Foot switch</p> <p>Filter (L)</p> <p>2 yrs. warranty in parts and services</p>	
32	Fiber optic Light Carrier for use with laryngoscopes	
33	Anterior Commissure Laryngoscope, large triangle-shaped, with right and left side channels for use with fiber optic light, or suction tube for evacuation of vapor, length 17cm, large size, (wide lumen model for special cases) similar to RUDERT type	
34	Anterior Commissure Laryngoscope, medium triangle-shaped, with right hand left side channels for use with fiber optic light, or suction tube for evacuation of vapor, length 17cm, medium, universal size (most commonly used laryngoscope) similar to RUDERT type	
35	Needle Holder for phonosurgery and endolaryngeal, angled 90 degrees to the right small model, microsurgery, with ratchet, sheath diameter 3mm jaws size 2x4 mm, angled 90 degrees to the right, with cleaning connector, working length 20cm similar to FEHLAND type	

36	Needle Holder for phonosurgery and endolaryngeal, angled 90 degrees to the left small model, microsurgery, with ratchet, sheath diameter 3 mm, jaws size 2x4 mm, angled 90 degrees to the left, with cleaning connector, working length 20cm similar to FEHLAND type	
37	Knife, oval, straight working length 23 cm similar to KLEINSASSER	
38	Knife, oval, angled 45 degree working length 23 cm similar to KLEINSASSER type	
39	Knife, sickle-shaped curved, pointed working length 23 cm similar to KLEINSASSER type	
40	Knife, straight cut, pointed working length 23 cm similar to KLEINSASSER type	
41	Knife, golf club-shaped curved, round, working length 23 cm similar to KLEINSASSER type	
42	Hook, blunt, angled 90 degrees, with probe end, length 5mm, working length 23 cm similar to KLEINSASSER type	
43	Forceps, curved to right, with 2mm cupped jaws, with cleaning connector, working length 23cm	
44	Hook, blunt, with probe end, working length 23 cm similar to KLEINSASSER type	
45	knot tier working length 23 cm similar to KLEINSASSER type	
46	Suction raspatory, working length 23cm similar to KLEINSASSER type	
47	Cotton Carrier, for endolaryngeal microsurgery working length 25cm, straight	
48	Grasping Forceps, with oval alligator jaws, medium, special matt finish with cleaning connector, working length 22 cm, similar to Laryngoforce II	
49	Grasping Forceps, w/ oval, fenestrated alligator jaws, with suction channel to remove LASER vapors large, special matt finish, with cleaning connector, working length 22cm similar to Laryngoforce II	
50	Grasping Forceps, with triangular, fenestrated alligator jaws, with cleaning connector extra-large, special matt finish, with suction tube for LASER vapors working length 22cm, similar to Laryngoforce II	
51	Grasping Forceps, delicate, serrated, special matt finish, with cleaning connector working length 22 cm, similar to Laryngoforce 11	
52	Ligature needle, curved to left, working length 23cm similar to kleinsasser type	
53	Ligature needle curved to right, working length 23cm kleinsasser type	
54	Belluci scissors blade length 8mm, straight and curved to the left, working length 8cm	
55	Belluci scissors delicate, curved to the right, working length 8cm	
56	Circular cutting, 65° upturned, for frontal sinus recess diameter 3.5mm with cleaning connector, working length 17 cm similar to STAMMBERGER Punch	
57	Circular cutting, for sphenoid, ethmoid and choanal atresia, diameter 3.5 mm, with cleaning connector, working length 18 cm similar to STAMMBERGER Punch	
58	Fisch Ear Forceps 0.4 x 3.5mm, very fine, serrated	
59	Xenon lamp 180W Compatible with Leica M525 F20 Surgical Operating Microscope	
60	Fisch-Hartmann Ear Forceps, extra delicate, smooth, 1x4.5mm, working length 8cm	

	2 yrs. warranty in service and parts	
61	IV POLE SALINE STAND Five leg base with plastic base 5cm castors in a stainless steel with plastic base	
62	PULSE OXIMETER HANDHELD Compact Device built for fast and reliable application and results work for all ages from infants to adults with large, easily readable 2 coloured display technology of SP02 saturation and pulse rate with saturation dependent pulse tone, with pulse	
63	SURGEON STOOL Pneumatic operating stool with backrest height adjustment Dimension LxW 600mm x 600mm, total height 930mm Weight: 10kg	
64	NEGATOSCOPE SINGLE adjustable brightness with dimmer and have sensor to automatically turn on the light. Light frequency above 50Hz Maximum brightness: 5000cd/m ²	
65	MOBILE X-RAY MACHINE (DIGITAL) SID Types: 100/130/180 cm Compact with bumper guards Allows fast charging and efficient battery management Bone suppression capability Manual stitching Multi-touch screen Capability to check images in real-time Low dose imaging Pediatric exposure management Auto Lung nodule detection	
66	VIDEO LARYNGOSCOPE END DIFFERENT BLADES Specification: 15" or 10" HD touchscreen monitor Multimodal views - simultaneously - Dual View on GlideScope Core 15 - Picture-in picture on GlideScope Core 10 HDMI out port for external video display SpO2 and pulse rate reading on screen and captured images and videos Laryngoscope; LoPro T3, MAC T3, MAC T4	
67	BIOSAFETY CABINET, CLASS II Technical Specification: 1. External Dimension (W x D x H) (MINIMUM) 1340 x 810 x 1400 mm {52.8" x 31.9" x 55.1"} 2. Gross Internal Dimension (W x D x H) 1220 x 580 x 670 mm {48.0" x 22.8" x 26.4"} 3. Airflow Velocity: Inflow: 0.45 m/s (89 fpm) Downflow: 0.30 m/s (60 fpm) 4. Airflow Volume: Inflow: 346 cmh (204 cfm) Downflow: 764 cmh (449 cfm) exhaust: 346 cmh (204 cfm) 5. Filter Efficiency (%) >99.999% at 0.1 to 0.3 micron, ULPA 8\$ per IEST-RP-CC001.3 USA 6. Sound Emission: NSF: 60 dBA / EN: 57 Dba 7. Dimension: (Main Body; Minimum 1.2 mm (0.05") / 18 gauge EG Steel with Isocide Multi-piece work tray, 1.5 mm (0.06") / 16 gauge, SS304, with glass side wall 8. Maximum Power / Current Consumption:- 360 W / 2 A universal electrical outlet 9. Net Weight; (maximum) 230 kg (507.0 lbs) Technical Specification: FEATURES: 1. Permanently lubricated; centrifugal motor/ fans profile. with external rotor designs. Motors selected for energy efficiency, compact design and flat	

	<p>2. Ergonomically angled front improves reach and comfort. reduces glare. Frameless, shatterproof sash is easier to clean, offers larger, unobstructed viewing area.</p> <p>3. Robust cabinet construction with key components, including fluorescent lamps, control system are located away from contamination air to permit service without decontamination.</p> <p>4. Glass side to increase brightness with maximum visibility</p> <p>A. Manual in English language</p> <ol style="list-style-type: none"> 1. Operator’s Manual- 2 copies 2. Service Manual - 2 copies 3. Parts list -2 copies <p>B. Training on:</p> <ol style="list-style-type: none"> 1. For end-user on equipment operation onsite for at least 5 Medical Technologists 2. For hospital maintenance staff on operation, preventive and corrective maintenance. <p>C. Certification on the availability of spare parts for five {5} years after the warranty period.</p> <p>D. Warranty terms & conditions two (2) years for parts and one {1} year for services</p> <p>E. Provision of compatible AVR</p> <p>F. Provision of certificate of calibration and sticker.</p>	
68	<p>Portable Ultrasound Machine</p> <p>2-6 MHz Convex probe</p> <p>4-9 MHz Endocavity probe</p> <p>5-13 MHz Linear Probe</p> <p>2-4 MHz Phased Array Probe</p> <p>At least 15" LCD monitor</p> <p>Cardiac measurement</p> <p>ECG Module</p> <p>HD recorder</p> <p>Dedicated Printer</p> <p>DVD writer</p> <p>Dedicated UPS</p> <p>Tissue harmonic imaging</p> <p>Full spectrum imaging</p> <p>Cine for at least 2,000 frames and loop review</p> <p>256 shades of gray, 8 bits</p> <p>Digital callpers/measurement and cine memory</p> <p>HD ADVR</p> <p>EZ exam</p> <p>SonoView data backup/restore, image exporting and importing</p> <p>DICOM 3.0 with elastoscan and panoramic imaging</p> <p>Lithium-ion battery pack (5000mAh)</p> <p>Integrated HDD (128GB, solid state disk)</p> <p>Image archive integrated on DVD/RW, USB 2.0 (2 ports)</p> <p>Display mode: B, B+B, B+B/C, B+B/PD, B+B/S-Flow, B+C+PW, B+S-Flow+PW, B+C, B+M, B+3D, B+4D, B+PW, B+PD, B/D-Flow, Dual Live Mode, Quad mode</p> <p>Applications: General, obstetrics, fetal heart, gynecology, urology, breast, small parts, renal, vascular, pediatric abdomen, musculoskeletal, pediatric, etc.</p>	
69	<p>TRANSPORT MECHANICAL VENTILATOR</p> <p>Specifications:</p> <p>Type:</p> <p>Volume controlled, Pressure controlled, Pressure support</p> <p>Spontaneous</p> <p>Modes;</p> <p>(A)VCV. (A)PCV. SIMV, PSV, PSV/NIV, CPAP</p> <p>Emergency modes:</p> <p>Automatic pre-selection of ventilation parameters with the setting of the ideal Body Weight (IBW) of the patient (infants and adults)</p> <p>Dimensions:</p>	

	<p>29x25x11 cm (lxwxh) Weight: 3.7 kg (4 kg with 2 batteries) Screen: LCD color resistive touch-screen. Luminosity adjustment. Day / Night Screen display Patient categories: Adult / Infant Tidal volume 50 to 2000 ml Patient weight Adjustable {IBW} Frequency 1 to 60 Bpm PEEP 0 to 20 cmH2O FiO2 21 to 100% I:E ratio 10 to 50 % of total time Inspiratory time 0.3 to 5 s Inspiratory flow Desactivated. 0.5 to 10 l/ Inspiratory flow Desactivated. 0.5 to 10 l/min rate trigger Alarm; Oxygen, apnea, pressure monitor</p>	
70	<p>AUTOMATIC WALL MOUNTED ALCOHOL DISPENSER 1000 mL Volume, 123 x 105 x 258mm size, Battery or DC Adaptor, Rechargeable built-in battery</p>	
1	<p>STEAM STERILIZER Single door Made of stainless steel With excellent ergonomics with attractive design for easy operation With small foot print steam sterilizer with external width from 98cm -100cm. With integrated BOWIE-DICK Test, with automated programmed to preheat the chamber and run the test before the start of work shift to reduce/ eliminate the use of consumable test kit. Door seal must be milled solid stainless steel frame of grade 1.4404 chrome-nickel steel With certification from EN ISO 17665-1, EN 285, EN ISO 9001, EN ISO 13485, TUV, to ensure quality of the product With integrated printer for documentation With Sterilization program Chamber volume: 400 - 500 liters capacity Chamber size at least 660 x 660 x 1000 Machine dimension at least 1970 x 990 x 1420mm Power requirements: 220-230V or 3 phase 60Hz Additional accessories: 1) Loading cart and trolley 2) 1 roll per size, pouches for sterilization, flat & gusseted w/automated sealer Free installation of unit, Preventive maintenance quarterly and 3 yrs. warranty in service and parts.</p>	
2	<p>TRANSPORT STRETCHER (resistant & anti-bacterial properties) Patient surface 188 x 62cm W/ Bakelite whole body Radiolucent Platform & X-ray Cassette Tray w / detachable & foldable monitor tray Integrated IV pole (2 units) All corners have bumper guards Four-wheel steel ring brakes w/ dual end activators Brake/Steer pedals- head & foot Retractable 5th steering wheel Foldable P-shape Push Bar (head/foot) Integrated storage tray w/ oxygen tank holder. Locking Caster Steering- Caster size 8 inches Height range: 53-88cm (low-to-high range of the stretcher) W/ sliding Transfer board; 50x150cm (single person operation) Complete set of hydraulic pedals located on 2sides of gurney: (left & right). These pedals both raise and lower gurney/stretcher, provide normal & reverse Trendelenburg. Technical Specifications: Weight capacity: at least 550 lbs.,</p>	

	<p>Overall length: at least 210 cm, Overall width: at least 80 cm, Side rail: 6-pillar (at least 145 cm), Side rail height above deck: at least 38cm, Minimum back adjustment: 90* 2 yrs. warranty in service and parts</p>	
3	<p>TRANSFER STRETCHER with caster brakes (seesaw pedal type), double locking system, back raising system, with Hi-Lo adjustment. Safe working load 150 kg above, urethane foam, Vinyl leather mattress, with oxygen cylinder holder, diameter 100mm-115mm, Free training, with 3 years' warranty parts and service including preventive maintenance quarterly. 2 yrs. warranty in service and parts</p>	
4	<p>EMERGENCY CART 5 drawers and 1 spacious compartment. Two of the drawers have partitions. All drawers have rollers for easy opening. Compartment has as top sliding door. Central locking system. Removable stainless top with guard nails. Provided with an IV pole, oxygen tank holder cardiac board and waste can. Stainless push handle round bar. Mounted on heavy duty swivel casters with brake. 2 yrs. warranty in service and parts</p>	
5	<p>HOSPITAL BED Manual 3 crank back raise, knee raise, height adjustment (3 crank type only), leg angle adjustment, torque release handle, 125mm single wheel caster, diagonal locking system, 4 columns folding side rails, accessory rails, under storage space, angle indicator, auto locking head/foot board, luxury medium oak laminated board. Accessories: Assist bar, 6 columns folding bed side rail, IV pole with pneumatic down system, water proof, 125mm urethane foam mattress fire resistant and anti-bacterial, oxygen cylinder holder, bed side table, bed side cabinet. With 3 years' warranty parts and service including preventive maintenance quarterly. 2 yrs. warranty in service and parts</p>	
6	<p>OXYGEN TANK HOLDER Gray Finish. Adjustable capacity range Oxygen tank from 8 1/2 inches ~ 9 inches' diameter Outer leg 21 inches' x 21 inches. 3/16x 1 1/4 inches' flat steel bar tank clamp w/ tightening knob. Round tubular legs 5/8 inches in diameter. Height is 19 inches Supplied w/ leg straps. 2 yrs. warranty</p>	
7	<p>I.V STAND 4 hooks adjustable height Cross knob for height adjustment 7/8 inches O.D / 5/8 inches I.D. Stainless rectangular tube base 20 inches wide and mounted on sturdy 2 inches' rubber caster wheels. (2 w/ brake & 2 w/o) 51 1/2 inches ~ 84 inches</p>	
8	<p>DROPLIGHT / GOOSENECK LAMP w/ height adjustment, iron base (heavy duty), chromed, 24cm flexible arm w/ bulb.Min. 135cm length, Max 175cm length</p>	
9	<p>NEBULIZER COMPRESSOR high quality, low-noise aerosol compressor with user friendly design. Compact design with rounded corners, integrated carrying handle with storage compartment and built-in nebulizer holder. 5ml capacity.</p>	
10	<p>WHEELCHAIR Stainless fixed type with brake. Stainless steel sheet, seat rest and backrest. 8 inches' sturdy front wheels. Provided with stainless IV pole and socket. 22 inches' diameter chrome plated rear wheel with ball</p>	

	bearing folding aluminum footrest. 2 yrs. warranty in service and parts	
11	ECG 12-LEAD MACHINE tilted display enables viewing of 12-lead ECG real-time waveform and data more easily. With high performance compliance that helps you with accurate ECG diagnosis. 2 yrs. warranty in service and parts	
12	PORTABLE SUCTION UNIT Motor Type: Oil less piston pump, Voltage: 230 VAC/ 60 Hz, Collection Jar: 2 Liters, Power Consumption: 500 watts, Max. Vacuum (adjustable): -640mmHg+-%10, Max. free Air Flow Rate: 15/30 LPM+-%10, Noise Level: <50dB, Includes: Silicone tube, Catheter Adaptor, Hydrophobic filter. 2 yrs. warranty in service and parts	
13	STEEL CHAIR TUBULAR with back rest and rubber stopper 86CM (H) X 38CM (W) round 2 yrs. warranty in service and parts	
14	HOSPITALTYPE SURGICAL ASPIRATOR Compressor: Oil less piston pump, Voltage: 230 VAC/ 60 Hz, Power consumption: 500 watts, Max. Free air flow: 60 lt/ min- 90lt/ min, Max. Vacuum: -700mmHg/0.93 Bar, Noise level: 50dB, Collection jar: 5lt, Weight (Gross/Net): 32kg/ 25kg, Mobile stand: w/ four - anti-static castors, two of which are w/ break. Dimension w/ trolley(L/W/H) 46x52x94cm, Device body: Plastic, Stand body: Anti-static painted metal. Vacuum entrance: Double, Left-Right jar change: w/ electronic button, Float system: Yes, Hydrophobic filter: Yes, Foot pedal: Optional, Standard: ISO 10079-1, Includes: Silicone tube. Catheter Adaptor, Hydrophobic filter. 2 yrs. warranty in service and parts	
15	MONITOR FETAL (Cardio Tocometer) Operating frequency: Approx. 2.0 MHz +/- 10%; FHR Range: Approx. 5-210 bpm; Ext. Toco Range- 0-100 relative units; UA Range:0-100 mmHg; Recorder paper speeds: 1, 2 or 3 cm/min. Annotation: Monitoring mode, HR, Contractions, Fetal movement; Time of day, date and paper speed 2 yrs. warranty in service and parts	
16	GLUCOMETER 1 Glucose Monitor (with Batteries)/ User's Manual, requires no coding prior to use, for easy & fast testing, Alternate tests sites: forearm, upper arm or base thumb., Accurate Test Results available in as little as 5 seconds., Requires only 0.6 ml of blood	
17	FETAL DOPPLER mini audio dopplex weight: 295grms, output:500MWrms, battery operated, w/ waterproof audio dopplex probe, UK mfr	
18	NEBULIZER Nebulizer Machine, heavy duty, weight: 7.1 lbs., size: 6.3 x 10.1 x 10.5, max. comp. pressure: 30p sigor greater free airflow 9.1pm or greater, operating pressure: 12-18psi, sound level:51dBA, compressor type: diaphragm, electrical requirement: 115AC, 60Hz 2 yrs. warranty in service and parts	
19	DEFIBRILLATOR Defibrillator: Manual, Manual synch,	

	<p>AED, AED mode (child mode). Output Energy (with loading of 50) External paddles - 1-270 joules selectable, Internal Paddles 2-50 joules selectable, AED mode 150-200-300 joules default settings, AED Child Mode 50-70-70 joules default settings. VF/VT analysis. Internal Discharge. TTR detection. Discharge energy detection. Transcutaneous Pacing - Demand/Fixed Mode. ECG - Induction Disposal pad, external internal pads, 3/6 leads, external ECG input. Pacemaker Rejection. Display: 6.5-inch color TFT-LCD. Waveform indications, Numeric indications, Character, Symbol and Graphic Symbol Indications, Status indicator, Alarm indicator, LED Indications</p> <p>Waveform recording - continuous real-time recording, continuous delayed recording, event recording, alarm recording, periodic recording, charging start recording. Report Recording- defibrillator report, alarm report, event report, VF analysis report, Trend report, periodic list report, self-test report, basic-check report, event list, operation history, defibrillator history.</p> <p>Recording Information. Continuous Waveform Recording. Recording Speed/Paper. SD Card storage. Sync Mode. VF/VT Analysis. Internal Discharge. TTR. Discharged Energy Detection.</p> <p>Paddle Contact Lamp. Transcutaneous Pacing. ECG.SpO2.CO2. Power supply voltage 100-240V, power frequency 50-60Hz, Power input Continuous loading 150VA or less. Intermittent loading 300VA or less. Battery type Ni-MH, capacity 2800 mAh, rated voltage 12V. Charge complete indication - Charging Complete indicated. Charging time 2 hrs. or less, max 3 hrs. With handle for portability. 2 yrs. warranty in service and parts</p>	
20	<p>SPHYGMOMANOMETER - Heavy Duty Measurable Range 0-300mmHg/Scale, Diameter: 140mm, Needle length Cuff Nylon 15x54cm (Blue) with measurement</p>	
21	<p>LARYNGOSCOPE (MAC AND MILER BLADES) Powerful LED illumination for 2.5V/3.5V battery handles, High performance durable fibres (rest result for 1.200 autoclave cycles), Illumination power of the LED of approximately 60.000 Lux (2.5V) and Lux (3.5V), 50 hours burning time of LED with fully charges Li-on/Li-Batteries, Range of Blades sizes 00-5 (MAC and Miller), Two different blade versions (available as Macintosh and Miller), Optimum blade design for easy intubation and improved throat laser-welded, corrosion to refit w/o tooling 2 yrs. warranty in service and parts</p>	
22	<p>PUMP INFUSION Preferably Made in JAPAN, Specifications: Pumping System: Peristaltic finger Delivery Rate: Infusion sets: 15, 19 or 20 drops /ml 3. to 300mL/h (1ml/h steps) 1 to 75 drops/ min (1 drop/ min steps), Infusion sets: 60 drops/ml 3. to 100mL/h (1ml/h steps) 1 to 100 drops/ min (1 drop/ min steps), Accuracy: "mL/h" control mode: ±10% (Using water or Sodium Chloride Solution and the recommended infusion set) Drops/ min control mode: ±2% (10 minutes after the start of infusion, and after solution drops more than 500 times) Volume Delivered: 0 to 9,999mL, Delivery limit range: 0 to 9, 999 mL, (1mL steps). "--=" (Delivery limit free) functions:</p>	

	More than 300mL/h with stainless heavy duty stand or holder. 2 yrs. warranty in service and parts	
23	WEIGHING SCALE infant, max weight capacity 20 kg, Size: 69cm x 33cmx20cm Digital	
24	SUCTION MACHINE PORTABLE potable, 1L collecting bottle, with air filter, vacuum adjustment and vacuum gauge	
25	SUCTION MACHINE Dimensions: 550x520x955mm, Weight: 35 kg, Packing dimensions: 630 x630x 1080mm, Power Specifications: Power consumption: 0.9A. 0.14kW, Rated voltage: 220V, Rated current: 50Hz, Motor speed 1400rpm, Equipment - Specific Characteristics: 3 and 5 L single/double bottle combinations, Available for canister system, 0-680/710 mmHg vacuum range, Pump displacement: 60L/min, Air filter, One suction bag remains functional while other is being emptied. Vacuum pump adjustment. Vacuum gauge. Overflow safety device, Quite operation. Maintenance and oil free piston 2 yrs. warranty in service and parts	
26	PORTABLE VENTILATOR WITH CPV MODE CPAP and BL Breath Target: Volume and pressure Special Functions: Plateau Pressure*, Manual Breath, Apnea Back Up, Oxygen in Use, Inverse Ratio *Flow Rate: 0 to 100 LPM @40 H2 O Breath Rate: 0 to 80 BPM Tidal Volume: 50 to 2000 ml ATPD +/- 10% of setting Inspiratory Time: 0.3 to 5.0 seconds I: E Ratio: 1:99 to 4.0:1.0 FiO2: 21 to 100% +/- 3% of full scale +/- 10% of setting PEEP: 0 to 30 cm H2O Peak Inspiratory Pressure (PIP): 10 to 80 cm H2 O Trigger Sensitivity: -0.5 to -6.0 cm H2 O Oxygen Input Pressure: 55 psig (-25%; + 20%) (380 kPa) Safety Specifications Airway Pressure High Limit: 20 to 100 cm H2 O values Airway Pressure Low Limit: Off, 3 to 35 cm H2 O BPM High Alarm Limit: Off, 2 to 99 BPM Low Alarm Limit: 2 to 40 LED Status/ Alarm Indicator: Red, yellow, and green LCD/LED adjustable Environmental Operating Voltages: 100 to 240 VAC (50/60 Hz) or 12.5 to 28.0 VDC Operating Time: Internal battery 10 hours Temperature Ranges: Operating: -25° to 49°C (-13 to 120°F) with battery charging, battery discharge and AC power operation Battery Charging: 0° to 45°C (32° to 113°F) Long-term Storage: -46° to 71°C (-50.8° to 159°F) Optimal storage conditions Ambulance: * DIN-EN 1789 Airworthiness * RTCA-DO-X (pending) Altitude Compensation: -2,000 to 25,000 ft. (-610 to 7,620 meters Temperature and Humidity Testing: MIL STD 810F Ingress Testing: MIL STD 810 F Shock and Vibration Testing: MIL STD 810F Altitude Testing: MIL STD 810F EMC Testing: MIL STD 461F General Size: 8.0 inches wide x 12.5 inches high x 4.5 inches deep (20.3 cm wide x 31.8cm Weight: 9.7 lbs. (4.4 kg) *optional 2 yrs. warranty in service and pats	
27	EMERGENCY MEDICAL CART or RESUSCITATION CART Two drawers cannot be open at the same time for safety.	

	<p>The dividers have three different sizes of drawers for orderly management of medicine and diagnostic materials. Ergonomic handle design for easy transformation with sub table. Edges can be raised to prevent Items from falling off. Table comes with small sections into which tools can be organized effectively. 125mm casters with diagonal locking system to prevent the cart from being moved inadvertently. One caster is anti-static to ensure reliable use in a hospital ward.</p> <p>All drawers are fully locked with only one keyhole to enhance work efficiently and prevents a drawer from being unlocked.</p> <p>The cart is powder coated steel with ABS cover. W900mm x L538mm x H1300mm to 1810mm including IV hanger rod. Accessories - IV pole, CPR board, Oxygen cylinder holder, with needle disposal bottle, with 2 trash bins at the side of the ECART.</p> <p>2 yrs. warranty in service and parts</p>	
28	<p>PULSE OXIMETER HANDHELD</p> <p>Compact Device Built for fast and reliable application and results;</p> <p>Works for all ages from infants to adults; with large, easily readable, 2 coloured display technology of SPO2 Saturation and pulse rate; with saturation dependent pulse tone, with pulse bar graph; Contactless on-off switch integrated into the display area; with integrated infrared Interface-measurement transmittable to PC; Works with 2 AA Batteries Alkaline or rechargeable for more than 19 hours; Measures patient's SPO2 and pulse rate; with SPO2 Measuring Range of 0-100%; SPO2 Display range of 0-99%, with accuracy for children +/-3% (70-100%) (not specified below 70%)/ Adults: +/-2% (70-100%) with pulse rate Measuring Range of 30-250MIN-1 accuracy of +/-2%; Device Dimension: 130mm x 65mm x 25mm, Weight: 130G; Battery Operated 2 x AA cells (IEC LR06);</p> <p>Operating Voltage of 2.2-3 VOLTS; with Energy Consumption of 400MW; with two coloured LED Display, Battery Control, Low Batt Display;</p> <p>with Operating time of approximately 19 hours, with complete line of SPO2 Probes Available, Finger clip Probe, 2 AA Batteries and Operating Manual;</p> <p>Warranty: 12 months</p>	
29	<p>MONITOR PATIENTS</p> <p>15 inches High-Resolution TFT Display, Rechargeable Lithium Battery, Large Alarm Indicator, ST Segment Measurement, Stores 128 Groups of Arrhythmia Data, Stores & Reviews 168 Hours of Trend Data, Standard Configuration - ECG, HR, RESP, NIBP, SpO2, 2x TEMP, Lithium Battery 2x IBP, Recorder, EtCO2 (Side Stream) Display: 'At least 15 Color TFT-LCD, 'At least Resolution 1024x68 pixels or higher' Size and Weight: Size: at least 366mmx330mmx162mm. Power Supply: Power Voltage AC 100-240V 50/60Hz</p> <p>2 yrs. warranty in service and parts</p>	
30	<p>LAPAROSCOPIC TOWER AND INSTRUMENTS</p> <p>Consist of:</p> <p>Camera Control unit</p> <ul style="list-style-type: none"> • Lens Mount C mount • Image Sensor 3 x 1/3-inch CMOS • Effective Pixels: 6 mega pixels • Optical scheme: RGB prism • Scanning system: Progressive Scan 	

	<ul style="list-style-type: none"> • Sensitivity: < 0.5 LUX • Aspect Ratio: 16(H) :9(V) • Surgery Presets - 14 • Output Video Signal: HD Output HD-SDI/3G-HDI (2Lines) • DVI (1Line): 1920 x 1080P 59.94 / 50 FPS 1920 x 1080I 59.94 / 50 FPS • SD Outputs: Y/C, Composite • Remote Control: RS-232C, Bluetooth • Keyboard Input • Accessory Ports – 2 (for compatible printer or recorder) <p>Camera Head - 3 COMS</p> <ul style="list-style-type: none"> • Progressive Scan 1/3 inches' x 3 • Programmable 3 buttons on head • Digital Zoom and optional optical zoom • Detachable C-mount for use of different couplers such as beam splitter, zoom coupler, use on surgical operating microscopes • Cable length: 3m (5m as optional) • Sensor Weight: 160gm <p>Electro-surgical unit</p> <ul style="list-style-type: none"> • At Least 350 Watts Pure Cut • Simultaneous activation by two surgeons • Use in monopolar endoscopy under liquid • Use in operative flexible endoscopy • Bipolar coagulation and sealing of big vessels • Bipolar cut and bipolar endoscopic cut in saline solution • Self-diagnosis system - by microprocessor with auto check at the switching on and continuous control during the functioning • Must be manufactured within G7 countries • Neutral electrode control - by specific circuit with acoustic signal (loud and intermittent), luminous alarm signal and visualization of the ERROR CODE. • Dimensions: 38 x 35 x 17cm, (LxDxH) • Weight: 15-17 kg • Bipolar activation by foot switch • Vessel-SEALING current: activation by foot-switch with automatic deactivation • Output circuit: "floating out" • (insulated from earth at the high and low frequencies, protected against the use of the defibrillator). <p>Light Source</p> <ul style="list-style-type: none"> • Lifespan: Approx. 50000 hrs. • Color Temperature: 60000 K • Intensity Control: Touch Buttons • Intensity Indication: Bar Graph • Rel. Humidity: < 90% non-condensing • Voltage/Current: 100 - 240 V AC • Frequency: 50 / 60 Hz • Operating temperature: + 10° to 35°C • Storage temperature: + 10° to 40°C • Protection degree; IP x 1 • Medical product class: 1, BF Type • Dimensions (w x h x d): 300 x 74 x 360 mm • Weight: Approx. 4.5 kg • Applied Standard: IEC 60601-1 <p>LED Monitor</p> <ul style="list-style-type: none"> • At least 27 inches (69cm) • Panel Size/Type: 27 inches TFT active matrix IPS-LCD, anti-glare and hard coated • Maximum Resolution: 1920 x 1080 • View angle: 178° (H), 178° (V) • Signal input: DVI, VGA, Composite-Video, S- 	
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	<p>Video</p> <ul style="list-style-type: none"> • Dimension (w*h*d): 660 x 435 x 60mm • Active area: 597.9 x 336.3mm • Weight without accessory: 14kg • Mounting: built-in VESA -100 interface extensive mounting solutions available as accessories • Power consumption: 80 W DC <p>CO2 Insufflator</p> <ul style="list-style-type: none"> • Gas Flow: 0.1-30min • Pressure Setting: 3-30 mmHg • Voltage: 100-240 VAC : 50/60 Hz • Power Consumption: 55 VA : 100 VA with Warmer : 100 VA with smoke evacuation • Protection Class: I • Protection Symbol: CF with insufflation filter • Weight Approx.: 8.2 kg • Operating environment: 10-40°C : 30-70% humidity : 70-106 Kpa <p>Trolley</p> <ul style="list-style-type: none"> • Endo arm trolley with 5 shelves, drawer, handle, Socket strip 6-way, 4 swivel lockable wheels, monitor arm & monitor holder on Shelve, with counter weights, total height 1437 mm, width 500 mm • Main Cord • DVI-D Cable • Composite Cable • S-Video Cable • User Manual CD <p>Claw grasping forceps, Ø 10 mm, WL-330 mm, handle with retaining spring</p> <p>TC Endo needle holder Ø 5 mm, LEFT 2 branch PISTOL handle, light weight ergonomic, LL rinsing channel, WL 33 cm</p> <p>TC Endo needle holder Ø 5 mm, RIGHT 2 branch PISTOL handle, light weight ergonomic, LL rinsing channel, WL 33 cm</p> <p>SI pistol handle with 2 way valves for adaptor tubes</p> <p>Adaptable SI tube with 4 holes Ø 5 mm</p> <p>Right angle electrode, monopolar, with HF-connector & lateral suction / flush-port, Ø 5 mm, WL-340 mm</p> <p>Ballpoint electrode, monopolar, with HF-connector & lateral suction or flush-port, Ø 5 mm, WL-340 mm</p> <p>High frequency cable, monopolar, male / female, 3 m length</p> <p>Handle for bipolar coagulation forceps, detachable and rotatable Ø 5 mm</p> <p>Sheath 340 mm for bipolar coagulation forceps, detachable and rotatable Ø 5 mm</p> <p>Bipolar grasping forceps, curved, WL-340 mm, detachable & rotatable Ø 5mm</p> <p>Maryland dissector, curved, WL-340 mm, detachable & rotatable Ø 5 mm (INSERT ONLY) - one (1) pc</p> <p>HF cable, reusable, autoclavable, 134°C, bipolar forceps cable, 5 m, flat plug, international models, 2-pole</p> <p>Spatula electrode monopolar with HF connector & lateral suction flush port Ø 5mm, WL-45 cm</p> <p>Filters for Insufflators (set of 5 pcs)</p> <p>DISSECTING & GRASPING forcep blunt Ø 5mm double action, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>DOLPHIN dissecting & grasping forcep Ø 5 mm, double action, HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>MIXTER dissecting forceps 90° angled Ø 5 mm, double action, HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p>
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	<p>ALLIGATOR grasping forceps, Ø 5 mm double action, HF set connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>KELLY grasping forceps Ø 5 mm double action, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>CLEEVE DUCK BILL dissecting & grasping forceps Ø 5 mm, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle with ratchet</p> <p>METZENBAUM scissors strong curved, Ø 5mm double action, with HF connection 360° rotatable & detachable, WL 33 cm complete with handle without ratchet</p> <p>Multiple function trocar sleeve Ø 5,5 mm manual opening lever with stopcock complete with obturator pyramidal</p> <p>Multiple function trocar sleeve Ø 11 mm manual opening lever with stopcock complete with obturator pyramidal</p> <p>Hasson automatic trocar, complete, Ø 11,0 mm, with suture holder, stopcock and trocar mandrin with blunt tip</p> <p>Trocar washer, Ø 11, 0 mm outer</p> <p>Trocar washer, Ø 11, 0 mm inner</p> <p>Trocar washer, Ø 5, 5 mm outer</p> <p>Trocar washer, Ø 5, 5 mm inner</p> <p>Wire basket stainless steel with cover for autoclaving 450 x 80 x 60 mm with silicone bands for 330 mm long optics</p> <p>Aluminum container 580x280x200 mm for the wire baskets</p> <p>Lid perforated, 585x368mm, silver</p> <p>2 yrs. warranty in parts and services</p>	
31	<p>SUCTION MACHINE</p> <p>250W 1/3 HP, Vacuum: 10-720 mmHg, Max. flow: 80L/min,</p> <p>Capacity: 3000cc, Knob control regulator and foot switch which is air pressure type</p> <p>Consist of:</p> <p>Suction tube (S) 180 cm</p> <p>Suction tube (L) 180 cm</p> <p>Suction catheter</p> <p>Foot switch</p> <p>Filter (L)</p> <p>2 yrs. warranty in parts and services</p>	
32	Fiber optic Light Carrier for use with laryngoscopes	
33	Anterior Commissure Laryngoscope, large triangle-shaped, with right and left side channels for use with fiber optic light, or suction tube for evacuation of vapor, length 17cm, large size, (wide lumen model for special cases) similar to RUDERT type	
34	Anterior Commissure Laryngoscope, medium triangle-shaped, with right hand left side channels for use with fiber optic light, or suction tube for evacuation of vapor, length 17cm, medium, universal size (most commonly used laryngoscope) similar to RUDERT type	
35	Needle Holder for phonosurgery and endolaryngeal, angled 90 degrees to the right small model, microsurgery, with ratchet, sheath diameter 3mm jaws size 2x4 mm, angled 90 degrees to the right, with cleaning connector, working length 20cm similar to FEHLAND type	
36	Needle Holder for phonosurgery and endolaryngeal, angled 90 degrees to the left small model, microsurgery, with ratchet, sheath diameter 3 mm, jaws size 2x4 mm, angled 90 degrees to the left, with cleaning connector, working length 20cm similar to FEHLAND type	
37	Knife, oval, straight working length 23 cm similar to KLEINSASSER	
38	Knife, oval, angled 45 degree working length 23 cm similar to	

	KLEINSASSER type	
39	Knife, sickle-shaped curved, pointed working length 23 cm similar to KLEINSASSER type	
40	Knife, straight cut, pointed working length 23 cm similar to KLEINSASSER type	
41	Knife, golf club-shaped curved, round, working length 23 cm similar to KLEINSASSER type	
42	Hook, blunt, angled 90 degrees, with probe end, length 5mm, working length 23 cm similar to KLEINSASSER type	
43	Forceps, curved to right, with 2mm cupped jaws, with cleaning connector, working length 23cm	
44	Hook, blunt, with probe end, working length 23 cm similar to KLEINSASSER type	
45	knot tier working length 23 cm similar to KLEINSASSER type	
46	Suction raspatory, working length 23cm similar to KLEINSASSER type	
47	Cotton Carrier, for endolaryngeal microsurgery working length 25cm, straight	
48	Grasping Forceps, with oval alligator jaws, medium, special matt finish with cleaning connector, working length 22 cm, similar to Laryngoforce II	
49	Grasping Forceps, w/ oval, fenestrated alligator jaws, with suction channel to remove LASER vapors large, special matt finish, with cleaning connector, working length 22cm similar to Laryngoforce II	
50	Grasping Forceps, with triangular, fenestrated alligator jaws, with cleaning connector extra-large, special matt finish, with suction tube for LASER vapors working length 22cm, similar to Laryngoforce II	
51	Grasping Forceps, delicate, serrated, special matt finish, with cleaning connector working length 22 cm, similar to Laryngoforce 11	
52	Ligature needle, curved to left, working length 23cm similar to kleinsasser type	
53	Ligature needle curved to right, working length 23cm kleinsasser type	
54	Belluci scissors blade length 8mm, straight and curved to the left, working length 8cm	
55	Belluci scissors delicate, curved to the right, working length 8cm	
56	Circular cutting, 65° upturned, for frontal sinus recess diameter 3.5mm with cleaning connector, working length 17 cm similar to STAMMBERGER Punch	
57	Circular cutting, for sphenoid, ethmoid and choanal atresia, diameter 3.5 mm, with cleaning connector, working length 18 cm similar to STAMMBERGER Punch	
58	Fisch Ear Forceps 0.4 x 3.5mm, very fine, serrated	
59	Xenon lamp 180W Compatible with Leica M525 F20 Surgical Operating Microscope	
60	Fisch-Hartmann Ear Forceps, extra delicate, smooth, 1x4.5mm, working length 8cm 2 yrs. warranty in service and parts	
61	IV POLE SALINE STAND Five leg base with plastic base 5cm castors in a stainless steel with plastic base	
62	PULSE OXIMETER HANDHELD Compact Device built for fast and reliable application and results work for all ages from infants to adults with large, easily readable 2 coloured display technology of SP02 saturation and pulse rate with saturation dependent pulse tone, with pulse	

63	<p>SURGEON STOOL Pneumatic operating stool with backrest height adjustment Dimension LxW 600mm x 600mm, total height 930mm Weight: 10kg</p>	
64	<p>NEGATOSCOPE SINGLE adjustable brightness with dimmer and have sensor to automatically turn on the light. Light frequency above 50Hz Maximum brightness: 5000cd/m2</p>	
65	<p>MOBILE X-RAY MACHINE (DIGITAL) SID Types: 100/130/180 cm Compact with bumper guards Allows fast charging and efficient battery management Bone suppression capability Manual stitching Multi-touch screen Capability to check images in real-time Low dose imaging Pediatric exposure management Auto Lung nodule detection</p>	
66	<p>VIDEO LARYNGOSCOPE END DIFFERENT BLADES Specification: 15" or 10" HD touchscreen monitor Multimodal views - simultaneously - Dual View on GlideScope Core 15 - Picture-in picture on GlideScope Core 10 HDMI out port for external video display SpO2 and pulse rate reading on screen and captured images and videos Laryngoscope; LoPro T3, MAC T3, MAC T4</p>	
67	<p>BIOSAFETY CABINET, CLASS II Technical Specification: 1. External Dimension (W x D x H) (MINIMUM) 1340 x 810 x 1400 mm {52.8" x 31.9" x 55.1"} 2. Gross Internal Dimension (W x D x H) 1220 x 580 x 670 mm {48.0" x 22.8" x 26.4"} 3. Airflow Velocity: Inflow: 0.45 m/s (89 fpm) Downflow: 0.30 m/s (60 fpm) 4. Airflow Volume: Inflow: 346 cmh (204 cfm) Downflow: 764 cmh (449 cfm) exhaust: 346 cmh (204 cfm) 5. Filter Efficiency (%) >99.999% at 0.1 to 0.3 micron, ULPA 8\$ per IEST-RP-CC001.3 USA 6. Sound Emission: NSF: 60 dBA / EN: 57 Dba 7. Dimension: (Main Body; Minimum 1.2 mm (0.05") / 18 gauge EG Steel with Isocide Multi-piece work tray, 1.5 mm (0.06") / 16 gauge, SS304, with glass side wall 8. Maximum Power / Current Consumption:- 360 W / 2 A universal electrical outlet 9. Net Weight; (maximum) 230 kg (507.0 lbs) Technical Specification: FEATURES: 1. Permanently lubricated; centrifugal motor/ fans profile. with external rotor designs. Motors selected for energy efficiency, compact design and flat 2. Ergonomically angled front improves reach and comfort. reduces glare. Frameless, shatterproof sash is easier to clean, offers larger, unobstructed viewing area. 3. Robust cabinet construction with key components, including fluorescent lamps, control system are located away from contamination air to permit service without decontamination. 4. Glass side to increase brightness with maximum visibility A. Manual in English language 1. Operator's Manual- 2 copies</p>	

	<p>2. Service Manual - 2 copies 3. Parts list -2 copies B. Training on: 1. For end-user on equipment operation onsite for at least 5 Medical Technologists 2. For hospital maintenance staff on operation, preventive and corrective maintenance. C. Certification on the availability of spare parts for five {5} years after the warranty period. D. Warranty terms & conditions two (2) years for parts and one {1} year for services E. Provision of compatible AVR F. Provision of certificate of calibration and sticker.</p>	
68	<p>Portable Ultrasound Machine 2-6 MHz Convex probe 4-9 MHz Endocavity probe 5-13 MHz Linear Probe 2-4 MHz Phased Array Probe At least 15" LCD monitor Cardiac measurement ECG Module HD recorder Dedicated Printer DVD writer Dedicated UPS Tissue harmonic imaging Full spectrum imaging Cine for at least 2,000 frames and loop review 256 shades of gray, 8 bits</p> <p>Digital callpers/measurement and cine memory HD ADVR EZ exam SonoView data backup/restore, image exporting and importing DICOM 3.0 with elastoscan and panoramic imaging Lithium-ion battery pack (5000mAh) Integrated HDD (128GB, solid state disk) Image archive integrated on DVD/RW, USB 2.0 (2 ports) Display mode: B, B+B, B+B/C, B+B/PD, B+B/S-Flow, B+C+PW, B+S-Flow+PW, B+C, B+M, B+3D, B+4D, B+PW, B+PD, B/D-Flow, Dual Live Mode, Quad mode Applications: General, obstetrics, fetal heart, gynecology, urology, breast, small parts, renal, vascular, pediatric abdomen, musculoskeletal, pediatric, etc.</p>	
69	<p>TRANSPORT MECHANICAL VENTILATOR Specifications: Type: Volume controlled, Pressure controlled, Pressure support Spontaneous Modes; (A)VCV. (A)PCV. SIMV, PSV, PSV/NIV, CPAP Emergency modes: Automatic pre-selection of ventilation parameters with the setting of the ideal Body Weight (IBW) of the patient (infants and adults) Dimensions: 29x25x11 cm (lxwxh) Weight: 3.7 kg (4 kg with 2 batteries) Screen: LCD color resistive touch-screen. Luminosity adjustment. Day / Night Screen display Patient categories: Adult / Infant Tidal volume 50 to 2000 ml Patient weight Adjustable {IBW}</p>	

	Frequency 1 to 60 Bpm PEEP 0 to 20 cmH2O FiO2 21 to 100% I:E ratio 10 to 50 % of total time Inspiratory time 0.3 to 5 s Inspiratory flow Desactivated. 0.5 to 10 I/ Inspiratory flow Desactivated. 0.5 to 10 I/min rate trigger Alarm; Oxygen, apnea, pressure monitor	
70	AUTOMATIC WALL MOUNTED ALCOHOL DISPENSER 1000 mL Volume, 123 x 105 x 258mm size, Battery or DC Adaptor, Rechargeable built-in battery	
B.	Compliance to the Schedule of Requirements (Section VI)	

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

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

<i>Technical Specifications Page 25 of 25</i>

Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and
- (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (e) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**);
and
- (f) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**); **and**
- (g) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (h) Conformity with the [Section VI \(Schedule of Requirements\)](#) [Section VII \(Technical Specifications\)](#), which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable;
and
- (i) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (j) The Supplier’s audited financial statements, showing, among others, the Supplier’s total and current assets and liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (k) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC) (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**);
or

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class “B” Documents

- (l) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Other documentary requirements under RA No. 9184 (as applicable)

- (m) *[For foreign bidders claiming by reason of their country’s extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (n) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

II. FINANCIAL COMPONENT ENVELOPE

- (a) Original of duly signed and accomplished Financial Bid Form; **and**
- (b) Original of duly signed and accomplished Price Schedule(s).

III. REQUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2

- *Copy of valid, current License to Operate for Medical and Dental Equipment from DOH Accreditation as Supplier, Distributor or Manufacturer.*
- **Statement of Warranty:**
For item No. 1 -Free installation of unit, Preventive maintenance quarterly and 3 yrs. warranty in service and parts
For Item No. 2-6,10-15,18-19,21-22,25-27,29-31 - 2 yrs. warranty in service and parts
- **For the rest of items Minimum of One (1) year Warranty on Parts and Service**

Note:

1. Please refer to [https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqpzAb62yucAblR1p/view?usp=sharing] for the following requirements:
 - a. Computation of NFCC;
 - b. List of All Ongoing Contracts/List of Contracts already awarded but not yet started;
 - c. Statement of Single Largest Completed Contract
2. Please refer to GPPB Resolution No. 16-2020 for the following requirements:
 - a. Bid Form;
 - b. Price Schedule (for Goods Offered from Abroad/ Within the Philippines)
 - c. Bid Securing Declaration; and
 - d. Omnibus Sworn Statement

