PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of Medical Equipment charged to HFEP 2023 (Batch 2) 2023-17

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.

Table of Contents

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.

INVITATION TO BID FOR PROCUREMNENT OF MEDICAL EQUIPMENT CHARGED TO HFEP 2023 (BATCH 2)

1. The **Mariveles Mental Wellness and General Hospital**, through the **Government Appropriation Act of 2023/HFEP SAA 2023-02-0145** intends to apply the sum of **Twenty-Four Million Eight Hundred Fifty-Three Thousand Three Hundred Pesos Only (P24,853,300.00)** being the ABC to payments under the contract for **Procurement of Medical Equipment charged to HFEP 2023 (Batch 2)/ 2023-17**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The **Mariveles Mental Wellness and General Hospital** now invites bids for the above Procurement Project. Delivery of the Goods is required **as stated in the Terms of Referrence**. Bidders should have completed, within **two (2) 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.

   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 **MMWGH** and inspect the Bidding Documents at the address given below during M-F; 8am-5pm, except holidays.

5. A complete set of Bidding Documents may be acquired by interested Bidders on **September 1 – 22, 2023** 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, in the following amount:

Approved Budget for the Contract	Maximum Cost of Bidding Documents (in Philippine Peso)
500,000 and below	500.00
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 Milion	25,000.00

The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.

6. The **MMWGH** will hold a Pre-Bid Conference on **September 11, 2023 9AM** at the given address below and/or through videoconferencing/webcasting *via Zoom,* which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **September 25, 2023 9AM**. 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 **September 25, 2023 9AM** 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.

10. The **MMWGH** 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:

MARY RODELINE M. CASUAYAN
BAC Secretariat
Procurement Unit
Mariveles Mental Wellness and General Hospital
P. Monroe Street, Mariveles, Bataan
Email Address: procurement@mmwgh.gov.ph
Website: www.mmwgh.gov.ph
Contact No.: +639-688545320

12. You may visit the following website(s):

For downloading of Bidding Documents: **https://mmwgh.gov.ph/invitation-to-bid/**

Date of Issue: September 1, 2023

(Sgd.)
ZORAIDA F. AFABLE, MD
Chairperson, BAC

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, **Mariveles Mental Wellness and General Hospital** wishes to receive Bids for the **Procurement of Medical Equipment charged to HFEP 2023 (Batch 2)** with identification number **2023-17**.

[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 **11 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 **2023** in the amount of **Twenty-Four Million Eight Hundred Fifty-Three Thousand Three Hundred Pesos Only (P24,853,300.00).**

2.2. The source of funding is:

a. NGA, the General Appropriations Act or Special Appropriations.

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 procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements:

i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies* of the ABC for this Project; and

ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

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:

a. 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 Zoom 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 **Two (2) 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 Declaration 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 shall be valid until **November 7, 2023.** 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.

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 and either at its physical address or through online 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

<table>
<tr><th>ITB Clause</th><th></th></tr>
<tr><td>5.3</td><td>For this purpose, contracts similar to the Project shall be:

a. [provide the definition or description of similar contracts],

b. completed within two (2) years prior to the deadline for the submission and receipt of bids.</td></tr>
<tr><td>12</td><td>The price of the Goods shall be quoted DDP [state place of destination] or the applicable International Commercial Terms (INCOTERMS) for this Project.</td></tr>
<tr><td>14.1</td><td>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:

a. The amount of not less than <u>P497,066.00</u>, 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 <u>P1,242,665.00</u>, if bid security is in Surety Bond.</td></tr>
<tr><td>19.3</td><td>
<table>
<tr><th>No.</th><th>ITEMS</th><th>UNIT</th><th>QTY.</th><th>AMOUNT</th></tr>
<tr><td>1</td><td>E-CART, Emergency Cart/Trolley (Grey/Red)
Size: 850*520*1010mm
5pcs Drawers (2 small, 2 middle and 1 big)
2pcs Garbage bin with lid and 1pc Transparent file case
1pc I.V. Pole and 1 pc. Tray
5" castor with brake on the cross</td><td>UNIT</td><td>1</td><td>71,500.00</td></tr>
<tr><td>2</td><td>Autoclave Machine, 25ml
(See attached Terms of Reference for detailed specification)</td><td>UNIT</td><td>1</td><td>78,650.00</td></tr>
<tr><td>3</td><td>Automated External Defibillator
(See attached Terms of Reference for detailed specification)</td><td>UNIT</td><td>4</td><td>800,000.00</td></tr>
<tr><td>4</td><td>Defibrillator with Paddles
(See attached Terms of Reference for detailed specification)</td><td>UNIT</td><td>3</td><td>1,950,000.00</td></tr>
<tr><td>5</td><td>Dental Chair with Compressor
(See attached Terms of Reference for detailed specification)</td><td>UNIT</td><td>2</td><td>704,000.00</td></tr>
<tr><td>6</td><td>Digital X-ray Machine
(See attached Terms of Reference for detailed specification)</td><td>SYSTEM</td><td>1</td><td>20,000,000.00</td></tr>
</table>
</td></tr>
</table>

		7	**Electric Oscillating Cast Cutter 220 Volts with Spare Cutting Blade** (See attached Terms of Reference for detailed specification)	UNIT	1	220,000.00	
		8	**Hydrocollator Heating Tank Machine with Hot packs** (See attached Terms of Reference for detailed specification)	SET	1	115,000.00	
		9	**IV Infusion Pump** (See attached Terms of Reference for detailed specification)	UNIT	3	405,900.00	
		10	**Osteodrive Surgical Power Tools** (See attached Terms of Reference for detailed specification)	SET	1	330,000.00	
		11	**Therasonic Therapeutic Ultrasound Machine** (See attached Terms of Reference for detailed specification)	SET	1	178,250.00	

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	*[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:]* **Delivery and Documents –** 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: *[For Goods supplied from abroad, state:]* "The delivery terms applicable to the Contract are DDP delivered [*indicate place of destination*]. In accordance with INCOTERMS." *[For Goods supplied from within the Philippines, state:]* "The delivery terms applicable to this Contract are delivered *[indicate place of destination]*. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination." Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements). For purposes of this Clause the Procuring Entity's Representative at the Project Site is **Mr. Vincent A. Isip, MPA - Chief Administrative Officer.** **Incidental Services –** The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: *Select appropriate requirements and delete the rest.* 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

	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. 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.
	Packaging – 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. 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. The outer packaging must be clearly marked on at least four (4) sides as follows: Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications
	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. **Transportation –** 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.

	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.
	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. 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. **Intellectual Property Rights –** 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.
2.2	*[If partial payment is allowed, state]* "The terms of payment shall be as follows: request for partial payment shall be made in writing to HoPE."
4	The inspections and tests that will be conducted are: Inspection, Demonstration

Section VI. Schedule of Requirements

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	Quantity	Total	Delivered, Weeks/Months
	Refer to the Terms of Reference.			

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

Item	Specification	Statement of Compliance
		[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.]
E-CART, Emergency Cart/Trolley	**E-CART, Emergency Cart/Trolley (Grey/Red)** Size: 850*520*1010mm 5pcs Drawers (2 small, 2 middle and 1 big) 2pcs Garbage bin with lid and 1pc Transparent file case 1pc I.V. Pole and 1 pc. Tray 5" castor with brake on the cross	

Autoclave Machine	**Autoclave Machine, 25ml** (See attached Terms of Reference for detailed specification)	
Automated External Defibillator	**Automated External Defibillator** (See attached Terms of Reference for detailed specification)	
Defibrillator with Paddles	**Defibrillator with Paddles** (See attached Terms of Reference for detailed specification)	
Dental Chair with Compressor	**Dental Chair with Compressor** (See attached Terms of Reference for detailed specification)	
Digital X-ray Machine	**Digital X-ray Machine** (See attached Terms of Reference for detailed specification)	
Electric Oscillating Cast Cutter	**Electric Oscillating Cast Cutter 220 Volts with Spare Cutting Blade** (See attached Terms of Reference for detailed specification)	
Hydrocollator Heating Tank Machine	**Hydrocollator Heating Tank Machine with Hot packs** (See attached Terms of Reference for detailed specification)	
IV Infusion Pump	**IV Infusion Pump** (See attached Terms of Reference for detailed specification)	
Osteodrive Surgical Power Tools	**Osteodrive Surgical Power Tools** (See attached Terms of Reference for detailed specification)	
Therasonic Therapeutic Ultrasound Machine	**Therasonic Therapeutic Ultrasound Machine** (See attached Terms of Reference for detailed specification)	

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) **in accordance with Section 8.5.2 of the IRR**;

Technical Documents

☐ (b) 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; **and**

☐ (c) 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; **and**

☐ (d) 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**

☐ (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**

☐ (f) 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

☐ (g) 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**

☐ (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);

or

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

Class "B" Documents

☐ (i) 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)

☐ (j) *[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.

☐ (k) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

25 FINANCIAL COMPONENT ENVELOPE

☐ (a) Original of duly signed and accomplished Financial Bid Form; **and**

☐ (b) Original of duly signed and accomplished Price Schedule(s).

Note: Any missing document in the above-mentioned checklist is a ground for outright rejection of the bid.

Post Qualification Documents

☐ 1. BIR Form 2303 (BIR Registration Certificate)

☐ 2. Business and Income Tax Return

Note: It is encouraged to submit the above-mentioned Post Qualification documents during Bid Opening to expedite the bidding process.


Republic of the Philippines
gppb
Government Procurement Policy Board

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

Name of Bidder/Distributor

Address:

MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2023

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
1	**E-CART, Emergency Cart/Trolley (Grey/Red)** Size: 850*520*1010mm 5pcs Drawers (2 small, 2 middle and 1 big) 2pcs Garbage bin with lid and 1pc Transparent file case 1pc I.V. Pole and 1 pc. Tray 5" castor with brake on the cross	UNIT	1		71,500.00	71,500.00
2	**Autoclave Machine, 25ml** (See attached Terms of Reference for detailed specification)	UNIT	1		78,650.00	78,650.00
3	**Automated External Defibillator** (See attached Terms of Reference for detailed specification)	UNIT	4		200,000.00	800,000.00
4	**Defibrillator with Paddles** (See attached Terms of Reference for detailed specification)	UNIT	3		650,000.00	1,950,000.00
5	**Dental Chair with Compressor** (See attached Terms of Reference for detailed specification)	UNIT	2		352,000.00	704,000.00
6	**Digital X-ray Machine** (See attached Terms of Reference for detailed specification)	SYSTEM	1		20,000,000.00	20,000,000.00
7	**Electric Oscillating Cast Cutter 220 Volts with Spare Cutting Blade** (See attached Terms of Reference for detailed specification)	UNIT	1		220,000.00	220,000.00
8	**Hydrocollator Heating Tank Machine with Hot packs** (See attached Terms of Reference for detailed specification)	SET	1		115,000.00	115,000.00
9	**IV Infusion Pump** (See attached Terms of Reference for detailed specification)	UNIT	3		135,300.00	405,900.00

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

Name of Bidder/Distributor

Address:

MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2023

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
10	**Osteodrive Surgical Power Tools** (See attached Terms of Reference for detailed specification)	SET	1		330,000.00	330,000.00
11	**Therasonic Therapeutic Ultrasound Machine** (See attached Terms of Reference for detailed specification)	SET	1		178,250.00	178,250.00
					GRAND TOTAL	**24,853,300.00**

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

Name of Bidder/Distributor

Address:

MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2023

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
1	**E-CART, Emergency Cart/Trolley (Grey/Red)** Size: 850*520*1010mm 5pcs Drawers (2 small, 2 middle and 1 big) 2pcs Garbage bin with lid and 1pc Transparent file case 1pc I.V. Pole and 1 pc. Tray 5" castor with brake on the cross	UNIT	1			
2	**Autoclave Machine, 25ml** (See attached Terms of Reference for detailed specification)	UNIT	1			
3	**Automated External Defibillator** (See attached Terms of Reference for detailed specification)	UNIT	4			
4	**Defibrillator with Paddles** (See attached Terms of Reference for detailed specification)	UNIT	3			
5	**Dental Chair with Compressor** (See attached Terms of Reference for detailed specification)	UNIT	2			
6	**Digital X-ray Machine** (See attached Terms of Reference for detailed specification)	SYSTEM	1			
7	**Electric Oscillating Cast Cutter 220 Volts with Spare Cutting Blade** (See attached Terms of Reference for detailed specification)	UNIT	1			
8	**Hydrocollator Heating Tank Machine with Hot packs** (See attached Terms of Reference for detailed specification)	SET	1			
9	**IV Infusion Pump** (See attached Terms of Reference for detailed specification)	UNIT	3			

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

Name of Bidder/Distributor

Address:

MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2023

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
10	**Osteodrive Surgical Power Tools** (See attached Terms of Reference for detailed specification)	SET	1			
11	**Therasonic Therapeutic Ultrasound Machine** (See attached Terms of Reference for detailed specification)	SET	1			
					GRAND TOTAL	**0.00**

Bid Form

Date: _____

Invitation to Bid[1] N°: _____

To: [name and address of Procuring Entity]

Gentlemen and/or Ladies:

Having examined the Bidding Documents including Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform] [description of the Goods]* in conformity with the said Bidding Documents for the sum of *[total Bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS** provision for **ITB** Clause **Error! Reference source not found.** and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:[2]

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity

(if none, state "None")

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements as per **ITB** Clause **Error! Reference source not found.** of the Bidding Documents.

We likewise certify/confirm that the undersigned, *[for sole proprietorships, insert:* as the owner and sole proprietor or authorized representative of *Name of Bidder*, has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the *Name of Project* of the *Name of the Procuring Entity] [for partnerships, corporations, cooperatives, or joint ventures, insert:* is granted full power and authority by the

[1] If ADB, JICA and WB funded projects, use IFB.

[2] Applicable only if the Funding Source is the ADB, JICA or WB.

Name of Bidder, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for *Name of Project* of the *Name of the Procuring Entity]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Dated this _____ day of _____ 20_____.

_____ _____

[signature] *[in the capacity of]*

Duly authorized to sign Bid for and on behalf of _____

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Automated External Defibrillator
(Public Bidding)

Technical Specification

Defibrillator

Waveform: Rectilinear Biphasic Defibrillator Charge Hold Time: 30 seconds
Energy Selection: Automatic preprogrammed selection (120J, 150J, 200J)
Charge Time: Less than 10 seconds with new batteries
Self-test: Configurable automatic self-test from 1 to 7 days. Default = every 7 days. Monthly full-energy test (200J).
Automatic Self-Test Checks: Must have automatic self-test checks
Metronome Rate: Variable 60 to 100 CPM
Depth: 3/4" to 3.5"; 1.9 to 8.9 cm
Defibrillation Advisory: Evaluates electrode connection and patient ECG to determine if defibrillation is required
Shockable Rhythms: Ventricular fibrillation with average amplitude >100 microvolts and wide complex ventricular tachycardia with rates greater than 150 BPM for adults, 200 BPM for pediatrics.
Patient Impedance Measurement
Range: 0 to 300 ohms
Defibrillator: Protected ECG circuitry
Optional ECG: Optional ECG Display
Sweep Speed: 25 mm/sec; 1"/sec
Battery Capacity: Typical new (20°C) = 5 years (225 shocks) or 13 hours continuous monitoring.
Data Recording and Storage: 50 minutes of ECG and CPR data. If audio recording option is installed and enabled, 20 minutes of audio recording, ECG, and CPR data. If audio recording is disabled, 7 hours of ECG and CPR data.

Device

Power: User-Replaceable Batteries

Environmental

Shock: IEC 68-2-27
Particle and Water Ingress: IP-55

CPR pads

Shelf Life: 5 years
Conductive Gel: Polymer Hydrogel
Conductive Element: Tin
Packaging: Multilayer foil laminate pouch
Impedance Class: Low
Cable Length: 48 in (1.2 m)
Design Standards: Meets applicable requirements of ANSI / AAMI / ISO OF – 39 - 1993

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC 60601-1. The Certificate and/or Test Report must be issued by an independent Certifying Agency

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. Valid Pre-market approval (PMA) Certificate from country of origin.

7. Valid FDA/Certificate of Medical Device Notification from FDA Philippines.

8. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

9. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

10. Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
    i) Copy of expired LTO,
    ii) Application for renewal,
    iii) Official Receipt as proof of payment for the renewal of LTO.

11. Factory test result from the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the Notice to Proceed.

   Note: The Bids and Award Committee (BAC) and the winning bidder can agree on the number of days for the completion period.

2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for **seven (7) years**. The supplier shall replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use and machine under warranty are replace "brand new". The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to warranty period.

6. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

SGD.
MELDIE FRANCISCO, RN
Nurse III/ Head – OR/ DR COMPLEX

SGD.
RONALD S. HERNANDEZ, RN
Nurse IV/ Head - CSSU

Approved by:

SGD.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Attestation:

No item in the technical specifications and other requirements are reference to a specific brand of the equipment.

SGD.
MEYNARD ANTHONY V. BANZON, ECE
TWG-Healthcare Technology Management Section

Central Luzon Center for Health Development
MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL
P. Monroe Street, Poblacion, Mariveles, Bataan, Philippines, 2105
Trunkline: +63479354817; Office of the COH: +63478339006 mail@mmwgh.gov.ph mmwgh.gov.ph

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Autoclave 25L (vertical)
(Public Bidding)

Technical Specification

▪ **Sterilizing Chamber Volume:**	25L Φ250 x 520mm
▪ **Maximum Working Pressure:**	0.22MPa
▪ **Maximum Working Temperature:**	134°C
▪ **Adjustment of Temperature Timer:**	0-60min
▪ **Chamber Temperature Equal Source Power:**	≤ ± 1°C
▪ **Source Power:**	220VAC 60Hz
▪ **Sterilizing Plate:**	400 x 200 x 30mm (3pieces)
▪ **Dimension:**	580 x 480 x 384mm
▪ **Package Dimension:**	820 x 580 x 500mm

Characteristics:

1. Sterilizing course: Automatic sterilization controlled by computer, easy to operate.
2. Maximum temperature: up to 134°C, suit for 4-6 minutes rapidly sterilizing.
3. With steam inner circulate system and not exhaust steam in room, ensure the dry and clean of the circumstance.
4. The sterilizing plate with holes and cover, it can be closed for use when finishing the sterilizing to preventing air pollute.
5. With over-temperature, over-pressure auto-protect device.
6. With auto-exhausting device on chamber-cooling air, ensure the results of the sterilization
7. All the sterilizer body made by stainless steel and can be used for a long time.

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid certificate and/or test report issued by an independent certifying body. (IEC 61010-2-040).

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

7. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

8. Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the Notice to Proceed.

   Note: The Bids and Award Committee (BAC) and the winning bidder can agree on the number of days for the completion period.

2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for two (2) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to warranty period.

6. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

SGD.
ELVIE MARIE F. LGUERAS, RN
Nurse III/ Head – NEW INFIRMARY

SGD.
RONALD S. HERNANDEZ, RN
Nurse IV/ Head - CSSU

Approved by:

SGD.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Attestation:

No item in the technical specifications and other requirements are reference to a specific brand of the equipment.

SGD.
MEYNARD ANTHONY V. BANZON, ECE
TWG-Healthcare Technology Management Section

TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **DEFIBRILLATOR WITH PADDLES** **(Public Bidding)**

Technical Specification

General

Power Sources: AC Mains: 100 - 240 V, 50/60 Hz, 200 VA; Battery: Rechargeable lithium ion battery pack.
Low Battery Indicator: A "LOW BATTERY" message appears on the monitor when there are less than 30 minutes of ECG monitoring
Design Standards: Meets or exceeds applicable requirements of EN 60601-1, EN 60601-2-4, EN 60601-2-27, EN1789
Patient Safety: All patient connections are electrically isolated

Defibrillator

Waveform: Rectilinear Biphasic
Patient Impedance Range: 15 to 300ohms
Energy Selections: *1* to 10, 15, 20, 30, 50, 70, 85, 100, 120, 150, and 200 joules selected using controls on front of the defibrillator or sternum paddles
Smart Step Energy Levels: Automatically escalates energy through a configured adult or pediatric protocol
Energy Display: Shown on monitor for both selected and delivered
Charge Time: Less than 7 seconds with a new, fully charged battery (first 15 charges to 200 joules); longer charge times may result with a depleted or older battery.
Synchronized Mode: Synchronizes defibrillator discharge to the patient's R wave. SYNC is indicated on the display with R wave markers above the ECG waveform on the screen and strip chart. Less than 60ms from R-wave peak to defibrillator discharge.
Charge Control: Control from front of defibrillator or apex paddle
Paddles: External apex/sternum paddles; adult plates slide off to expose pediatric electrode surface.

ECG Monitoring

Patient Connection: 3-lead ECG cable, 5-lead ECG cable, paddles, multifunction electrodes
Input Protection: Fully defibrillator protected. Circuits designed to prevent distortion of ECG signal by pacer pulse
Implanted Pacemaker Spike Display: Circuits designed to detect most implanted pacemaker spikes and display a marker on the ECG trace
Bandwidth: ***Pads/Paddles:*** 0.67 to 20 Hz or 0.67 to 40 Hz (configurable) 3/5-lead Monitoring (configurable): 0.67 to 20 Hz or 0.67 to 40 Hz (configurable) 0.525 to 40 Hz Diagnostic mode
Lead Selection: Paddles (Pads), I, II, III, aVR, aVL, aVF, V as a minimum
ECG Size: 0.125, 0.25, 0.5, 1.0, 1.5, 2.0, 3.0 cm/mV and auto
Heart Rate Display: 0, 20 to 300 bpm
Heart Rate Alarm: User selectable

CPR Monitoring and Assist Function Available

Display

Screen Type: Color LCD, 800X480 pixels. *Screen Size:* 17.8 cm/7.0 inch diagonally as a minimum
Sweep Speed: 12.5 mm/sec, 25 mm/sec, 50 mm/sec (user selectable)
Channels: at least 4
Information: Heart Rate, Leads/Pads, Alarm On/Off, Selected Energy, Delivered Energy, User Prompts and Warnings, SpO_2*, NIBP*, $EtCO_2$*, Pacer Functions, Code Markers, or better

Battery Packs
Type: rechargeable lithium ion
Recharge Time: 100% in 5 hours or less
Operating Time: At least 4 hours of continuous ECG monitoring and 20 x 200J shocks; 100 discharges at maximum shock energy (200J); 3.5 hours of ECG monitoring and pacing at 180 ppm and 140 mA.

Recorder
Technology: High-resolution thermal array, 80 mm paper width
Speed: 25 mm/sec, 50 mm/sec, 6-second delay
Printing Modes: Manual and automatic (user-configurable)
Annotations: Time, date, ECG lead, ECG gain, ECG frequency response, heart rate, defibrillation and pacing parameters and treatment summary events

Communication
Must have USB and Wi-Fi Function

AED
Shock Advisory Function: Evaluates ECG rhythm to determine if shock delivery is required
Shockable Rhythms: Ventricular fibrillation with amplitudes >100 µV, and wide-complex ventricular tachycardia with rates >150 bpm for adults or >200 bpm for pediatric applications.
Protocol Configurations: Configurable for either CPR or shock-first-driven protocols. Energy sequences can be configured for single or multiple shocks with fixed or escalating energy levels.

External Pacing
Type: External transcutaneous pacing, VVI demand or asynchronous (fixed rate)
Pulse: Rectilinear, constant current
Pulse Width: 40msec ± 2msec
Pacer Rate: 30 - 180 bpm ± 2 bpm
Output Current: 0 - 140mA ± 5% or 5mA (whichever is greater)
Output Protection: Fully defibrillator protected and isolated

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC 60601-2-4 part 2-4: particular requirements for the safety of cardiac defibrillators and IEC 60101-1. The Certificate and/or Test Report must be issued by an independent Certifying Agency.
4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.
5. Valid Certificate of exclusive distributorship issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.
6. Valid attached FDA/OMDN certificate from FDA –Philippines
7. Valid attached Pre-Market Approval (PMA) certificate from FDA of the country of origin.
8. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.
9. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.
   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.
   c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
      i) Copy of expired LTO,
      ii) Application for renewal,
      iii) Official Receipt as proof of payment for the renewal of LTO.
10. Factory test result from the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the Purchase order.
2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.
3. **Training:** The supplier shall provide a training on proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.
4. **Warranty:** Warranty certificate for two (2) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.
5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to warranty period.
6. Notarized undertaking that the supplier shall provide free quarterly preventive maintenance and calibration service of the equipment for at least one (1) year.
7. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a) Service manual in English language
   b) Operation manual in English language

Prepared by:

SGD.
MELDIE FRANCISCO, RN
Nurse III/ Head – OR/ DR COMPLEX

SGD.
RONALD S. HERNANDEZ, RN
Nurse IV/ Head - CSSU

Approved by:

SGD.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Attestation:

No item in the technical specifications and other requirements are reference to a specific brand of the equipment.

SGD.
MEYNARD ANTHONY V. BANZON, ECE
TWG-Healthcare Technology Management Section

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TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
DENTAL CHAIR (with Compressor)
(Public Bidding)

Technical Specification

Minimum Specifications for the Dental Chair:

1. Fully motorized with anti-corrosion tubing
2. Thermostatic water heating system (applied for cup water filler and 3-way syringe)
3. Spittoon flushing and cup filling system (supported by solenoid valves and water supply amount can be preset)
4. Quiet electric system for chair movement
5. Large and robust chair size with adjustable pillow/headrest and double armrests that can be moved and detached
6. Main tray table integrated with LCD display control panel ***(please show sample)***
7. 5 slot tools holder: 3 for hand piece tubing, 1 for 3-way syringe, 1 open for optional use
8. Assistant's control panel with 3-5 slot tool holder: 2 for strong and weak salivary suctions, 1 3-way syringe and optional for 2 open slots
9. Chair movement system with 3 memory position
10. Should have led panoramic x-ray viewer
11. Rotatable ceramic spittoon (removable for cleaning)
12. Brightness adjustable LED sensor dental light
13. Multifunctional pedal switch (for water/air supply and chair movement)
14. Double pure water bottles, 600ml each (removable, pressurized)
15. Small glass tray and built-in tissue box

16. Dentist and dental assistant's stool
17. Chair box:

    Outer ground box – used for electric, air, water and drainage connection

    Side box unit – ground based type, high class with anti-corrosion inner tubing
18. Supply Voltage:AC220V 60Hz
19. Motor Voltage: DC24v
20. Air pressure: 0.5MPa - 0.8MPa
21. Water pressure: 0.2MPa - 0.4MPa
22. Synthetic leather upholstery
23. Must have: Built-in Scaler, Light cure machine, Intra-oral camera and Monitor

Minimum specifications for the Air Compressor:

1. Power: 1.1-2 HP (800-850 Watts)
2. Voltage: 220V 60Hz
3. Tank: 35-40 liters
4. Displacement: 70L/Min.
5. Noise: <60 decibels
6. Oil Free and low maintenance
7. Can be used for more than 20,000 hours

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC 80601-2-60; Basic Safety and Essential Performance of Dental Equipment. The Certificate and/or Test Report must be issued by an independent Certifying Agency.
4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.
5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.
6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.
7. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.
   b) That the equipment and its accessories are **brand new**, unused, not discontinued models and were not subjected to any product recall.
   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
      i. Copy of expired LTO
      ii. Application for renewal
      iii. Official Receipt as proof of payment for the renewal of LTO
8. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.
9. Certificate of Conformity or Equivalent of the equipment from the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **40 calendar days** upon receipt of the Purchase Order.
2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training/demonstration on proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for at least two (2) years on parts and on services and five (5) for services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to warranty period.

6. Notarized undertaking that the supplier shall provide free quarterly preventive maintenance and calibration service of the equipment for at least one (1) year.

7. **Manuals:** The supplier shall provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

SGD.
JEREMIAH ELI R. PINEDA, DMD
Dentist III

Reviewed by:

SGD.
MEYNARD ANTHONY V. BANZON, ECE
HTMU – Unit Head

Approved by:

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TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **DIGITAL X-RAY MACHINE (at least 300ma and with Patient Table) (Public Bidding)**

Technical Specification

A. High Tension Generator

1. The Generator must be a high frequency inverter system.
2. Power output of at least 30 kilowatts (kW) or higher
3. Kilovoltage Settings
    a. Minimum setting: 40 kV
    b. Maximum setting: more than or equal to 120 kV
    c. At least 40 increments available for voltage control
4. Tube current: at least 300 mA or higher
5. Dose range: at least 0.5 to 300 mAs or higher
6. Exposure time: at least 1 ms to 1 s with at least 20 increments available for exposure time control

B. X-ray Tube Assembly

1. Mounting: Ceiling mounted
2. Tube head angulation: at least +/- 90° or higher; Horizontal and Vertical Axis
3. Tube stand: Counterbalance enables tube arm movement
4. Tube arm movement: Lateral, horizontal and vertical
Locking mechanism: Electromagnet or manual
5. Anode: Rotating with velocity of at least 3000 rpm
6. Nominal focal spot size
    a. Small focus: less than or equal to 0.8 mm
    b. Large focus: more than 0.8 mm - 1.3 or higher
7. Total filtration: more than or equal to 2.5 mm Aluminum (Al) equivalent @ 75kV
8. Thermal characteristics:
    a. Tube more than or equal to 120 kHU
    b. Over temperature protection
7. Collimation system:
    a. Multi-leaf
    b. Manually controlled with option of auto collimation.
    c. With field lamp and crosshair centering. The lamp must be LED.
    d. Rotation: minimum of +/- 45°
    e. With built-in retractable distance measuring device at least 2 meters (indicator)

C. Vertical Image Receptor Stand

1. Bucky Assembly with Grid
    a. Reciprocating grid movement mechanism and adaptive removable grid
    b. Grid ratio: 10:1
    c. Grid frequency: at least 27 lines/cm
    d. Focal distance: at least 100 cm
2. Movement: Counterbalance enables easy vertical movement. The wall stand is equipped with a Bucky that can be loaded from the left or from the right side.

D. X-Ray Table

1. Table to support patient weight of up to 180 kg or higher
2. Table top height: 700 – 730 mm
3. Table tilting range: -15° to 90°
4. Tilting mechanism: Motorized with table side control and digital angle indicator and remote control. The table must automatically stop at 0° position.
5. Movable bucky assembly with grid
    a. Reciprocating grid movement
    b. Grid ratio: 10:1
    c. Grid frequency: at least 27 lines/cm
    d. Focal distance: at least 100 cm
6. Equipped with the following patient position immobilizing devices:
    a. foot rest
    b. shoulder rest
    c. arm rest
    d. head rest
    e. body harness

E. **Control Unit**

1. Microprocessor controlled with control system integrated
2. Password protected operation of the equipment
3. Technique Selector and Display Indicators for:
    a. Anatomically programmed radiography (APR)
    b. Kilovoltage (kV)
    c. Milliamperage (mA)
    d. Time (sec. or msec. and/or pulse) or milliampere seconds (mAs)
3. Remote control connected by retractable cable of at least 4m long or wirelessly
4. Radiation Exposure Hand Switch: 2-Phase (ready and expose) and must be dead-man type
5. With audio and visual indicator for:
    a. Ready and X-ray Exposure Ready and x-ray exposure
    b. Overload
    c. Overheat warning or heat indicator for x-ray tube

F. Flat Panel Detector

1. 2 units DR Flat Panel Detector (Wired/Wireless Capability)
2. Detector Material: Cesium Iodide Scintillator coupled Thin Film Transistor made of Amorphous Silicon or other high detective efficiency material
3. Detector Size: Imaging area adjustable and capable of acquiring 14 x 17 inch (35 x 43 cm)
4. Detector Matrix Size: At least 4 Megapixels or higher
5. Image Resolution: At least 2.5 line pairs per millimeter (lp/mm)
6. Grayscale level of 12 bits/pixel or greater
7. Pixel size less than 120 µm or greater
8. Geometrical fill factor not less than 65%
9. Peak Detective Quantum (DQE) not less than 65% at 0.05 lp/mm
10. Spatial resolution greater than or equal to 3.3 pairs of lines per millimeter (lp/mm)
11. Weight bearing capacity of at least 100 kg or higher
12. Protection grade equivalent to IPX3 or better according to standard IEC 60529
13. Automatic detection of the detector

14. Detector must be capable of sending images at most 3 to 5 seconds after exposure.
15. 4 units rechargeabler battery
16. DR Cable at least 10 meters 2-unit battery charger with atleast 2 slots
17. Internal Memory: 100 images
18. Anti bacterail coated-with scatter radiation corrcetion software and advanced exposure recognition algorithm software.
19. With auto tracking from the control booth.

G. Image Acquisition

1. Touchscreen image display monitor: at least 15 inch TFT or LCD, at least 3 megapixel resolution, anti-reflective screen with contrast and brightness adjustments and must be capable of color and grayscale display of at least 10 bits
   a. Minimum CPU of 10 core 4.70GHz Turbo Frequency and 1.70GHz base frequency
   b. HDD: at least 500GB
   c. RAM: 8gb or more

2. Imaging Software Capabilities
   a. Software for patient ID entry, viewing, processing of image, storage, printing and documentation
   b. Display of exposure indicators
   c. Display of patient data and actual exposure technique factors used
   d. Automatic recognition of detectors.
   e. Anatomical programs included
   f. Allows the pre-visualization of the image in less than 5s
   g. Measured (not calculated) Patient Dose-Area Product (DAP)
   h. Image analysis tools (Distance Measurement, ROI, Exposure Index (DDI), Mean Pixel value, PVSD measurement, contrast adjustment, annotations, rotation, zoom, crop, grayscale inversion)
   i. Image processing functionality (window/level adjustment, Reverse Contrast mapping, Edge Enhancement, Dynamic range Control
   j. Image reject folder
   k. With the respective keys and software installer on CD / DVD / USB.
   l. Export of image files or explorations in JPG, TIF and BMP formats.

3. Interface capability: compliant with DICOM 3 or latest version and must be capable of online (Wifi with PACS) or offline (computed radiography with workstation or film and darkroom) operation.

4. DICOM standard connectivity, compatible with radiological image viewing, post processing, storage, verification, send/receive and printing software.

5. Internal database storage of at least 2 000 images.

6. Radiologist work Station
   a. at least 24-inch monitor
   b. Minimum CPU of 10 core 4.70GHz Turbo Frequency and 1.70GHz base frequency
   c. HDD: at least 1TB
   d. RAM: 8GB or more
   c. Built-in reporting module (licensed Dicom Viewer)
   d. UPS

H. Connectivity

1. At least one (1) USB outlet for image storage on external media
2. Ethernet connection RJ45 or similar outlet for image transmission
3. WiFi IEEE 802.11 connectivity
4. DICOM standard connectivity, compatible with radiological image viewing, post processing, storage and printing software (Functions: Storage, storage commitment, send/receive, print, modality worklist management, modality performed procedure step and verification)
5. The equipment will have to be connected by the supplier to the hospital PACS (if existent) during the installation phase

H. Accessories

1. Radiation Protection Devices
   a. One lead or lead-free protective apron of at least 0.5 to 0.7mm of Lead (Pb) equivalence
   b. One lead or lead-free protective thyroid shield of at least 0.5 to 0.7mm of Lead (Pb) equivalence with lead hanger
   c. One pair of lead or lead-free protective goggles with front and side protection of at least 0.5 to 0.7mm Lead (Pb) equivalence
   d. One pair of lead or lead-free protective gloves of at least 0.5 to 0.7mm Lead (Pb) equivalence
   e. One set lead or lead-free protective gonadal shields of at least 0.5 mm Lead (Pb) equivalence
      i. Contact shield for male adult, female adult, infant male, infant female
      ii. Upright gonadal shield for chest x-ray examinations
2. One-piece measuring caliper, sliding, double sided, scaled in cm with blunt edges and parallel arm.
3. Two (2) USB memory sticks with a capacity of 32 GB each to store radiographic Images.
4. All cables, accessories, interconnection devices that allow the assembly of the system, and that allow the system to function correctly and safely with all the required functions.

I. Power Supply
220 V, 60Hz Main Supply
Power Source: 3 phase

J. **Additional Accesories:**

a. Lead type Doors- 4 sets (with Supply and installation)

1 set – Automatic Sliding Lead Door 1.70-meter width x 2.15 meters' high
Location: X-ray room
Specification: Hold Open delay: 2-20s (available) Voltage: 220 v±10%, 60HZ

1 set – Swing type Lead Door 1.20-meter width x 2.15 meters' high
Location: X-ray toilet room
Specification: Core: Lead Sheet 1/32" to ½" particle board with hardwood perimeter 11/16" thick
Accessories: Complete accessories / as per manufacturer guidelines.

2 sets – Swing type Lead Door 1.10-meter width x 2.15 meters' high
Location: Control booth/ Processing area and Equipment Storage room
Specification: Core: Lead Sheet 1/32" to ½" particle board with hardwood perimeter 11/16" thick
Accessories: Complete accessories / as per manufacturer guidelines

B. Lead Glass for Control Room
1.2m x 1m x 2mm thickness

C. Heavy duty Film Printer with 200 sheets film 14x 17
D. All electricall works for X-ray , Equipment anf Control Room. Appropriate AVR for x-ray, if needed including labor , parts and installation.
E. Step up/step down transformer appropriate to X-ray machine including labor parts and installation.
F. Red light and warning signs
G . All Ceiling Works for Digital X-ray room, Equipment storage room and Control Room/ processing area will be equipped with G.I. Double furring channel 1.0 mm THK (19mm x 50mm) 5000 mm length, G.I. Double furring clip .40mm, G.I. Wall angle 1.0 mm THK (25mm x 25 mm), G.I. Carrying Channel 1.0 mm THK (38 mm x 12mm) 5 meters length, Fiber Cement Board 9 mm THK x 4'x 8', Blind Rivet 5/32"x 1/8", G.I. Suspension clip, Rod Jointer, and Concrete nail 1 (including its Delivery and labor works to the site.)

Documentary Requirements

1. Product brochure(s) or technical data sheet(s) showing the technical specifications of the digital x-ray machine, calibration condition of digital image detector and accessories in English language.

2. Valid and current Certificate of Compliance with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the manufacturer of the digital x-ray machine. The Certificate must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report(s) on the following Standards for the brand and model of the digital mobile x-ray machine being offered. The Certificates and/or Test Reports must be issued by independent Certifying Agencies:
a. IEC 60601-1: Medical Electrical Equipment – Part 1: General Requirements for Basic Safety and Essential Performance
b. IEC 60601-1-3: Medical Electrical Equipment – Part 1-3: General requirements for basic safety and essential performance – Collateral Standard: radiation protection in diagnostic X-ray equipment

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for the digital x-ray machine issued by the Health Authority in the country of origin.

5. Valid Certificate of Authorized Distributorship issued by the Manufacturer of the digital mobile x-ray machine authorizing the bidder to sell/distribute the offered equipment. Manufacturer and Distributor relationship for at least 5 years.

6. Proof (such as sales invoice) that the Brand of the digital mobile x-ray machine has been sold to other health facilities in the Philippines.

7. Notarized Certificate from the bidder:
a) That the brand of the digital x-ray machine has been in the local and/or international market for at least ten (10) years.
b) That the digital x-ray machine and accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

8. Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be

submitted:

a) Expired LTO;
b) Application for renewal;
c) Official Receipt as proof of payment of renewal of LTO

9. The bidder has at least 10 list of installation of the same brand in the Philippines fo the last 2 years.

10. Manufacturer Certificate Brand must be in the local market for at least 25 years.

11. Manufacturer Certificate Must have principal local presence for after sales and support.

12. Manufacturer Certificate Local presence for technical support Engineers with corresponding names, contact number and email addresses.

13. Manufacturer Certificate Periodic quarterly preventive maintenance and calibration for three (3) years - to provide schedule, service report with checklist

14. Manufacturer Certificate of field service engineers performing preventive and corrective maintenance and calibration

15. Manufacturer's Certificate of guaranteed uptime of equipment offered within the warranty period

16. Shall provide certification of guaranteed uptime of equipment offered within the warranty period

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Requirements if awarded the Contract

1. **Completion period**: The delivery, testing and commissioning, and end-user and maintenance staff training must be completed within 180 calendar days upon completion of Radiology complex

2. **Testing**: The digital mobile x-ray machine and accessories must be functioning with no physical damage and/or defect. A Performance Testing on the x-ray machine must be conducted by Common Services Laboratory - Physics Laboratory Support Division, Food and Drug Administration (FDA) or its authorized representative. The bidder shall be the one to apply for the Performance Testing in FDA. Application fees and other expenses for the conduct of the Performance Testing shall be borne by the bidder.

3. **Training**: The supplier must provide a training on the proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. Warranty: Certificate of warranty for three (3) years on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The

undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to the warranty period.

6. Manuals: The supplier must provide the end-user two (2) hard and one (1) soft copies of the following:

a. Service manual in English language
b. Operations manual in English language

Prepared by:

SGD.

Erika Kane P. Maza
Radiologic Technologist IV

Approved by:

SGD.

ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Attestation:

No item in the technical specifications and other requirements are referenced to a specific brand of the equipment.

SGD.

Meynard Anthony V. Banzon, ECE
TWG - HTMS

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Electric Oscillating Cast Cutter 220 Volts with Spare Cutting Blade
(Public Bidding)

Technical Specification

Design:	AC Motor in a plastic body
Dimension:	At least Length: 280mm; Diameter: 67mm
Cutting:	High-speed oscillating head with 10,000 oscillating angle of 5°
Weight:	At least 1100g
Temperature:	operating temperature: +10 - +60°C (50 +140°F)
Motor:	AC 220-240 V, 60Hz
Sterilization:	Not sterilizeable
Waterproof:	Not Waterproof

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid certificate and/or test report issued by an independent certifying body. (IEC or ISO for medical equipment).
4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.
5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.
6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.
7. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.
   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

8. Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the Notice to Proceed.

   Note: The Bids and Award Committee (BAC) and the winning bidder can agree on the number of days for the completion period.

2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for two (2) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to warranty period.

6. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

SGD.
ELVIE MARIE FULGUERAS, RN
Nurse III/ Head – NEW INFIRMARY

Approved by:

SGD.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Attestation:

No item in the technical specifications and other requirements are reference to a specific brand of the equipment.

SGD.
MEYNARD ANTHONY V. BANZON, ECE
TWG-Healthcare Technology Management Section

Department of Health
Central Luzon Center for Health Development
MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL
P. Monroe Street, Poblacion, Mariveles, Bataan, Philippines, 2105
Trunkline: +63479354517; Office of the COH: +63476339006 mmwgh.gov.ph

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
HYDROCOLLATOR TANKS
(Public Bidding)

Technical Specification

1. 4 Pack HMP Capacity
2. Ideal size configuration: medium clinics
3. Thermal cut-out temperature: 0 – 9 degrees Celsius adjustable
4. Internal size: 10x8x15cm (WxDxH) at least
5. Tank capacity: 15L and 9kg weight at least
6. Power supply: 220V AC, 60Hz, 1,500W Max.
7. Accessories: 4 standard hmp and stainless strainer
8. Safety device: double over temperature protection and low water level alarm
9. Fully using glass fiber insulation material to guarantee power saving and prevent heat loss
10. Adopts high-quality stainless steel, which is easy to use and maintain as well as ensure the constant temperature of treatment compress bags.
11. Easy operable touching control panel and real-time temperature display
12. Rubber casters with no noise while moving, as well as solid and durable

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the manufacturer. The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC 60601. The Certificate and/or Test Report must be issued by an independent Certifying Agency.

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

7. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

8. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

9. Certificate of Calibration or factory test result whichever may be available

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **1-2 Weeks** upon receipt of the **Notice to Proceed.**

2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** 1 year warranty with full support for service and spare parts. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to warranty period.

6. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:

a. Service manual in English language
b. Operations manual in English language

Prepared by:

SGD.
LOU AILEEN A. HERNANDEZ, PTRP, EMT
Physical Therapist I
Wellness Unit

Attested by:

SGD.
MEYNARD ANTHONY V. BANZON, ECE
Engineer II
BAC TWG

Approved by:

SGD.
ZORAIDA P. AFABLE, MD
Medical Officer IV/Senior House Officer
BAC Chairperson

TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **IV INFUSION PUMP** **(Public Bidding)**
Technical Specification

Physical Specifications
Screen: at least LCD screen display
Brightness: 1-8 Levels adjustable
Display: Infusion Rate, VTBI, Pressure Limit & Status, Drug Name, Remaining Time , Alarm Status, Total Volume, Battery Status, Brand of IV Administration Set
Parameters Specifications
Accurancy: ≤ ±5%
Mode: Rate Mode (drip mode), Body Weight Mode, Time Mode, Sequential Mode, Loading Dose Mode, Micro-Infusion Mode, Ramp Mode
Flow Rate: 0.1-2000ml/h
Increment: the minimum increment is 0.01ml/h
Present Volume (VTBI): 0.1 -9999ml (increment: 0.1ml)
Present Time: 00:00:01-99:59:59, adjustable
Standby Time: 00:01-99:59
Accumulated Volume: 0.1-9999ml
KVO: 0.1-30ml/h, defaukt is 0.5ml/h
Purge Rate: 0.1-2000ml/h
Bolus Rate: 0.1-2000ml/h (automatic or manual)
Occlusion detection: 14 Levels are adjustable, Respectively are (75, 150, 225, 300, 375, 450, 525, 675, 750,825, 900, 975 and 1050) mmH4 units of pressure selectable: mmHg/kPa/bar/psi, default is mmHg
Anti-bolus: unexpected bolus reduced when the occlusion occurs
Dose Rate Units: ug/kg/min, ug/kg/, ug/kg/24h, mg/kg/min, mg/kg/24h, g/kg/min, g/kg/h, ng/kg/min, ng/kg/h, mU/kg/min, mU/kg/h, U/kg/min, U/kg/h, U/kg/24h, kU/kg/min, kU/kg/h, EU/kg/min, EU/kg/h, mmol/kg/min, mmol/kg/h, mol/kg/min, mol/kg/h, kcal/kg/min, kcal/kg/h, kcal/kg/24h, mEq/kg/min, mEq/kg/h, mIU/kg/min, mIU/kg/h, IU/kg/min, IU/kg/h, kIU/kg/min, kIU/kg/h, ug/min, ug/h, mg/min, mg/h, g/min, g/h, ng/min, ng/h, mIU/min, mIU/h, IU/min, IU/h, mol/min, mol/h, mmol/min, mmol/h, kcal/min, kcal/h, mEq/min, mEq/h, kIU/min, kIU/h, kU/min, kU/h, EU/min, EU/h, U/min, U/h
Air bubbles detection & levels selectable: 20/50/100/250/500/800μL; accumulate air: 0.1-4ml/h
Drug Library: up to 200 drugs; ON/OFF switchable
HistoryLog: up to 2000 records
Volume collection: available in 4 methods: 24H Total, Current Total, Period, Timing
Compatible to universal IV Sets
Alarms
Type: audible and visual alarm
3 levels: High: occlusion / air in line / VTBI complete / accumulated air / no battery / KVO finish / door opened / system error / drop error / empty / no infusion tube
Medium: abnormal system / standby time expired
Low: reminder / low battery / no battery / time near / No AC power / communication interrupted / KVO running / infusion interrupted / Parameter Unconfirmed
Sound Volume: 1-8 levels selectable, default is level 4
Reminder: 1-5 minutes selectable; ON/OFF switchable

Battery
Operating time: ≥4 hours ar 25ml/h (standard), ≥8 hours at 25ml/h (optional)
Charging time: ≤6 hours to full capacity (standard), ≤12 hours to full capacity (optional)
Power Supply
Voltage 220-240 V~ ; frequency 60Hz;
Protection to Water & Dust
IP Rating: IP34

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 9001: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.
4. Valid Test Certificate as IEC 60601-2-24 compliant for infusion pumps.
5. Valid Certificate of Distribution (as Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment. (as exclusive distributor)
6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.
7. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.
   b) That the manufacturer has a local service center in the Philippines.
   c) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.
   d) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
      i) Copy of expired LTO,
      ii) Application for renewal,
      iii) Official Receipt as proof of payment for the renewal of LTO.
8. Calibration certificate from the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the Purchase order.

2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for two (2) years on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to warranty period.

6. Notarized undertaking that the supplier shall provide free quarterly preventive maintenance and calibration service of the equipment for at least one (1) year.

7. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a) Service manual in English language
   b) Operation manual in English language

Prepared by:

SGD.
DIANA G. ALEJANDRO, RN
Nurse III / Head – Medical Ward

Approved by:

SGD.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Attestation:

No item in the technical specifications and other requirements are reference to a specific brand of the equipment.

SGD.
MEYNARD ANTHONY V. BANZON, ECE
TWG-Healthcare Technology Management Section

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Osteodrive Surgical Power Tools

Specification

1. Single handed operation of safety switch
2. Quick connect attachments for changing accessories quickly
3. Variable speed control for maximum control
4. Multiple battery pack options for various procedures
5. Single handed operation for forward/reverse mode switch
6. Totally sealed to allow use in washer/sanitizer
7. For sterilization, 120 degrees over 30 minutes and 135 degrees over 15 minutes
8. Battery cover can be sterilized

Set Consisting of

- **Power drill for trauma - 1 unit**
- **Charger - 1 unit**
- **Charger Conversion - 1 unit**
- **Battery - 2 units**
- **Battery Case - 2 units**
- **8.0mm Multipurpose Drill Chuck - 1 unit**
- **8.0mm Drill Chuck Key - 1 unit**
- **Cleaning Basket for Trauma - 1 unit**
- **Lid for Cleaning Basket - 1 unit**

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

5. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

6. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
      i) Copy of expired LTO,
      ii) Application for renewal,
      iii) Official Receipt as proof of payment for the renewal of LTO.

7. Factory test result or Certificate of Conformity for Quality Assurance from the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the Purchase order.

2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to warranty period.

6. Notarized undertaking that the supplier shall provide free quarterly preventive maintenance and calibration service of the equipment for at least one (1) year.

7. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a) Service manual in English language
   b) Operation manual in English language

Prepared by:

SGD.

ELVIE MARIE FULGUERAS, RN
Nurse III / Head – New Infirmary

Approved by:

SGD.

ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Attestation:

No item in the technical specifications and other requirements are reference to a specific brand of the equipment.

SGD.

MEYNARD ANTHONY V. BANZON, ECE
TWG-Healthcare Technology Management Section

Department of Health
Central Luzon Center for Health Development
MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL
P. Manuel Street, Poblacion, Mariveles, Bataan, Philippines, 2105
Trunkline: +63479354617; Office of the COH: +63476339006 mmwgh.gov.ph

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
THERAPEUTIC ULTRASOUND
(Public Bidding)

Technical Specification

1. Weight 1.3 kg preferrably compact and lightweight
2. Dimensions: 333 x 237 x 108 mm preferrably compact and lightweight
3. Power Supply: Mains 220V 60Hz and Battery operated
4. Treatment Programs 16 user-defined set-ups
5. Maximum Output Power 6W average
6. Output Modes Continuous and pulsed 1:1, 1:3, 1:2, 1:4 and 1:9 ratios
7. Contact Monitor Light on transducer or audio signal
8. Ultrasound Frequency 1.1 MHz ±5% and 3.4 MHz ±5%
9. Maximum intensity 1.5 W/cm² in CW, 3.0 W/cm² in pulsed
10. Pulse duration 2 ms (±10%)
11. Treatment timer 0 to 30 minutes
12. Large transducer ERA 4cm2 (±20%) (IEC61689), beam type:collimated, BNR<5 1.5 W/cm² in CW, 3.0 W/cm² in pulsed
13. Language option at least with English,
14. Classification (EN60601-1) Class 1, Type BF

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC 60601. The Certificate and/or Test Report must be issued by an independent Certifying Agency.

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

7. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

8. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

9. Certificate of Calibration and factory test result

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **4- 6 Weeks** upon receipt of the **Notice to Proceed.**

2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for two (2) years on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under

normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to warranty period.

6. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

SGD.

LOU AILEEN A. HERNANDEZ, PTRP, EMT
Physical Therapist I
Wellness Unit

Attested by:

SGD.

MEYNARD ANTHONY V. BANZON, ECE
Engineer II
BAC TWG

Approved by:

SGD.

ZORAIDA F. AFABLE, MD
Medical Officer IV/Senior House Officer
BAC Chairperson

Statement of all Ongoing Government & Private contracts including contracts awarded but not yet started

Business Name : _____
Business Address : _____

Name of Contract/ Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery	Amount		End user's acceptance or official receipt(s) ***or*** sales invoice issued for the contract
						Contract	Value of Outstanding Contract	
Government								
Private								
						Total Cost		

Note: This statement shall be supported with:

1 Notice of Award , Contract, NTP, and other docs, if necessary

Submitted by : _____
(Printed Name & Signature)

Designation : _____

Date : _____

Statement of all completed Government & private contracts which are similar in nature and complexity to the Contract to be Bid

Business Name : _____
Business Address : _____

Name of Contract/ Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery	Contract Amount	End user's acceptance or official receipt(s) or sales invoice issued for the contract
Government							
Private							

Note: This statement shall be supported with:

1 Notice of Award, Contract, NTP, and other docs, if necessary

Submitted by : _____
(Printed Name & Signature)

Designation : _____

Date : _____

Statement of Bidder's Single Largest Completed Contract (SLCC)

Business Name : _____
Business Address : _____

Name of Contract/ Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery	Amount of completed contracts, adjusted by the Bidder	End user's acceptance or official receipt(s) ***and*** sales invoice issued for the contract
Government							
Private							
						Total Cost	

Note: This statement shall be supported with:
1 Notice of Award, Contract, NTP, and other docs, if necessary

Submitted by : _____
(Printed Name & Signature)
Designation : _____
Date : _____

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

   [If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

   [If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

   [If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

   [If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

   [If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical

Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

   a. Carefully examining all of the Bidding Documents;
   b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
   c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
   d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this __ day of ___, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

[Jurat]
[Format shall be based on the latest Rules on Notarial Practice]

For Goods Offered From Abroad

Name of Bidder _____. Invitation to Bid[1] Number ___. Page ____ of _____.

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

_____ _____

[signature] *[in the capacity of]*

Duly authorized to sign Bid for and on behalf of _____

[1] If ADB, JICA and WB funded projects, use IFB.

For Goods Offered From Within the Philippines

Name of Bidder _____. Invitation to Bid[2] Number _. Page _of ___.

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and Insurance and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

_____ _____

[signature] *[in the capacity of]*

Duly authorized to sign Bid for and on behalf of _____

[2] If ADB, JICA and WB funded projects, use IFB.