Republic of the Philippines
Department of Health
Metro Manila Center for Health Development
VALENZUELA MEDICAL CENTER

BAGONG PILIPINAS

MINUTES OF THE PRE-BID CONFERENCE
9 October 2024
Public Bidding VMC No. 2024-042
Supply and Delivery of Various Medical Equipment – Batch 2 (20 items)

Present during the meeting were as follows:

BIDS & AWARDS COMMITTEE:
Ms. Ruby S. Gurrea - Chairperson
Engr. Zoraida S. Cuadra – Vice Chairperson
Dr. Maria Concepcion Isberto - BAC Member
Mr. Rolando N. Saoi – BAC Member
Atty. Jose Paulo Gonzales – BAC Member
Dr. Maria Niña Quilnat – Provisional Member
Mr. Percieval Mariano – Provisional Member
Dr. Ryan Irvin Tan – Provisional Member
Mr. Paul Kenneth Calisang – Provisional Member

BAC SECRETARIAT:
Ms. Ligaya Ubalde – Head – In-charge
Ms. Kristine Joy R. Manuel
Ms. Aileen C. Pacheco
Ms. Maiko Janzel M. Dizon
Mr. Lester John Jake R. Divino
Ms. Aileen S. Cali

TWG, END-USERS & OBSERVERS:
Engr. Reynato Pascual – TWG
Ms. Esperanze P. Chiong – TWG
Ms. Melissa Austria - TWG
Ms. Avigail B. Ching – TWG
Mr. Gerald Abante – End-user
Engr. Gerardo E. Lingat – Engineer III
Engr. Melvin C. Orog – Engineer II
Ms. Rufina Vadil – Observer, Budget Section
Ms. Almira Satumba – Observer, OIC-FMO II
Mr. Raymund Joe B. Macuana – Observer, Accountant III
Ms. Catherine F. Sofia – Observer, MMS
Mr. Jeriel Robert Dating – Planning Officer III
Mr. Edsel S. Martin – Allied Services
Mr. Billy T. Lucena – Observer, IMISS
Mr. Roderick R. Balagtas – Observer, Proc.
Ms. Kezia-Therese Medina – Support Staff

PROSPECTIVE BIDDER/S:
Ms. Sittie Aina Bongaros – Zenith Medical Equipment
Ms. Lyn Dela Cruz – TOPS
Mr. Paul Garin – Everyday Enterprise
Mr. Romi Almanor – Instrumix
Mr. Tristan Mercado – Ritegroup Inc.
Ms. Clair Ernesto – Healthrush Enterprises
Mr. Dennis Alfonso – Josmef Enterprises
Ms. Imelda Hernandez – Carewell Biomedica
Mr. Julius Rom / Ms. Maria Shanella Ugares – Dyanmed Healthcare Inc.
Ms. Rina Budoso / Ms. Hannah Matanguihan – Microlab
Ms. Jennylyn Martinez / Mr. Rodolfo Martinez – Pinnacle Supplies & Services Unlimited Inc.
Ms. Vanessa Silva / Ms. Rina Cantos – TG Scientific Equipmer Corp.
Mr. Larry Mamaat – GVT Meditech Corp.
Mr. Erickson Moraga – Biosite Medical Instruments
Ms. Neshly Tonio – Rainphil Inc.
Mr. Jam Padernal – Variance Trading Corp.
Mr. Elralde Yim – Basemed Kare Inc.
Ms. Giela Corminal – Surgicom
Mr. Vincent Arenas / Ms. Arience Diola – Medicotek Inc.

Ms. Lhiza Geronimo / Ms. Pamela Sarmiento –
Intercontinental Inc.
Mr. Reinhold Gonzales – Respicare Enterprises Inc.
Ms. Gilda Manabat – Medasia Medical Products Corp.
Ms. Kayreen Menor – Biosyn Healthcare Systems Inc.

The conference started at 10:00am and was presided by **Ms. Ruby S. Gurrea**, Chairperson of Bids & Awards Committee (BAC), held at the BAC Office, 2nd Floor, Admin Building, Valenzuela Medical Center, Padrigal St., Karuhatan, Valenzuela City. She acknowledged the presence of all representatives of each prospective bidder, the members of the BAC, BAC Secretariat, TWG as well as the invited observers. She reminded everyone that the Committee strictly adheres to Republic Act No. 9184 or the Government Procurement Act and the Standard Public Bidding Documents.

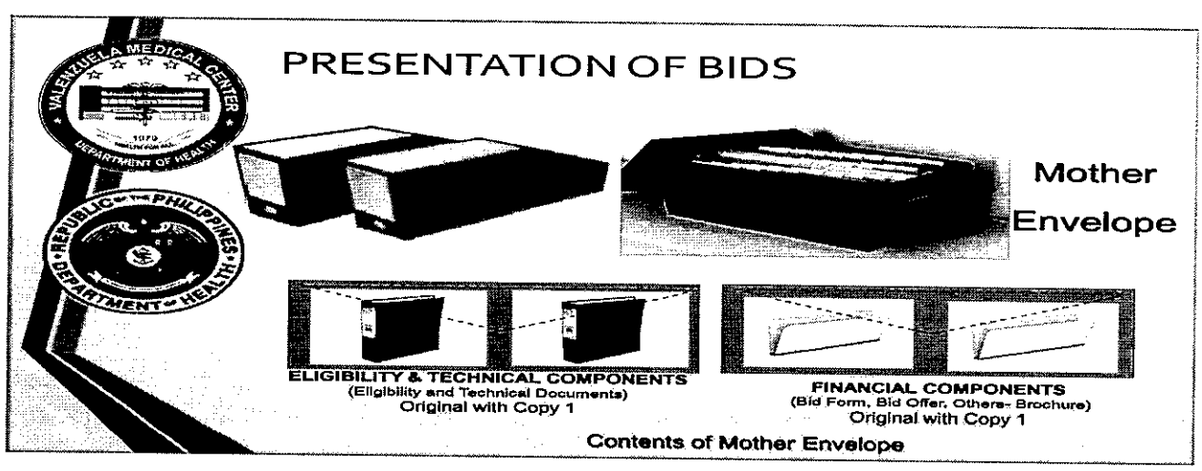
BUSINESS MATTERS:

- In accomplishing the Technical Specifications and Schedule of Requirements, state only the item that will be bid.

- Bid Security will be forfeited if withdrawn during the validity period.
- Notice of Award will be faxed to winning bidders. The following day will be counted as 1st day of receipt.
- CTC of documents by the bidder itself are acceptable provided that the bidder will submit the Omnibus Sworn Statement. (Note: State CTC based on original, photocopy, etc.)
- Any document or certification issued outside Philippines should be accompanied by the official red ribbon (authentication) by the Philippine Consular Office/Embassy where the subject document or certification is issued.
- Modification of Bid is strictly prohibited. The description stated in the bid offer will be followed and cannot be amended

PRESENTATION OF BIDS:

- Bidders shall submit their bids through their duly authorized representatives using the forms specified in the Bidding Documents in two (2) separate sealed envelopes, which shall be submitted simultaneously.
- Bidders shall enclose the "Original" and "Copy 1" of their Eligibility and Technical Documents in a separate envelope marked ELIGIBILITY and TECHNICAL COMPONENTS. The "Original" and "Copy 1" of their Financial Documents (Bid Form, Bid Offer & others) shall be enclosed in a separate envelope marked FINANCIAL COMPONENTS.
- These 2 envelopes shall be enclosed in any sealed box (preferably Data File Box) with a cover.
- No color preference for the Folders and Boxes.
- **All documents to be submitted as part of the Bid should be arranged in chronological order based in the Checklist provided by the BAC. Further, all bid proposals should be ring bound and tabulated in words. Failure to follow instructions will mean disqualification.**



➢ **Documents Comprising the Bid: Eligibility and Technical Components – 1st Envelope**

(A) **Eligibility Documents**

Class "A" Documents:

(i)

a. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

(ii)

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;

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 last three (3) years as provided in the Bidding Documents;

- Amount of the completed contract should be fifty (50%) of the ABC to be bid

d. Original copy of Bid Security. If in the form of a surety Bond, submit also a certification issued by the Insurance Commission or an Original copy of the Notarized Bid Securing Declaration

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);
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 prospective bidder's computation of its 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

h. 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.

➢ **FINANCIAL COMPONENT ENVELOPE – 2nd Envelope**

The second envelope shall contain the financial information/documents as specified in the PBDs

i. Original of duly signed and accomplished Financial Bid Form;
j. Original of duly signed and accomplished Price Schedule(s).
k. Brochure

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

(l) [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.

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

ADDITIONAL REQUIRED DOCUMENTS (to be submitted during Post-Qualification)

1. Bidding Documents duly signed/initialed by the authorized representative of the prospective bidder (each page). Attach Official Receipt as proof of payment of bidding documents
2. Bid Bulletin/s, if any

3. Registration certificate from the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for a sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document.
4. Mayors or Business permits issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas.
5. Updated tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
6. The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR with 2023 ITR 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
7. Certificate of **Good Performance** from at least two (2) Government or Private Hospital/Agency except from VMC (CY 2023 to present)
8. Special Power of Attorney (SPA) for Authorized Representative if OSS is Sole proprietorship
9. Proof of evidence for Single Largest Completed Contract (SLCC) – Purchase Order or Notice of Award or Contract Agreement.
10. Certificate from the manufacturer to distribute their products or Exclusive Distributorship or any equivalent documents.
11. License to Operate (LTO)

REVIEW OF TECHNICAL SPECIFICATIONS:

ITEM NO.	ITEM DESCRIPTION	QTY.	UOM	UNIT PRICE	TOTAL AMOUNT	AMENDMENT
	RADIOLOGY DEPT.					
1	BRAND NEW FULL DIGITAL RADIOGRAPHY WITH FLUOROSCOPY (CEILING MOUNTED)	1	unit	27,663,333.33	27,663,333.33	
	A. GENERATOR					
	a. High Frequency Inverter Type					
	b. Output at least 50 kW or higher					
	c. Frequency 25 kHz or Higher					
	d. Power Source: Three Phase					
	e. Double Tube					
	f. Radiography kV range: at least 125 kV or higher					
	g. Radiography current range: at least 500 mA or higher					
	h. mAs range: 0.4-500 mAs or higher					
	i. fluoroscopy kV range: 40-120 kV or higher					
	j. fluoroscopy mA range: 0.2-10 mA or higher					
	k. with UPS and AVR as required by the system					
	B. X-ray Tubes					
	a. Focal spot value (dual focus)- 0.6mm/1.2mm					
	b. Total Filtration: at least 2 mm Al eq or higher					
	c. Optical anode angle of 12 degrees or more					
	d. Anode heat dissipation- 1000W and higher					
	e. Max. heat storage capacity of the tube housing of 1500 kHU or higher					
	f. Pulsed fluoroscopy and continuous fluoroscopy capable					
	C. Collimation System					
	a. Motorized control for radiography					
	b. Motorized control for fluoroscopy					

	c. With field lamp and automatic shut off timer					
	d. With crosshair centering and pre-indication of field size at source to image distance or light beam/laser indicator					
	e. capable of rotating +/- 90 degrees					
	f. Must have a Dose Area Product (DAP) meter installed on the collimator					
	D. X-RAY Tube Assembly					
	a. X-RAY TUBE STAND - source image stand at least 110 cm to 150 cm or higher					
	b. Locking mechanism- electromagnetic					
	c. X-ray tube movement: motorized					
	d. X-ray tube rotation- +/- 180 degrees					
	e. Manual angulation- +/- 30 degrees or higher					
	FLAT PANEL DETECTOR					
	a. 17"x17" or 43 x 43 cm (portable detachable type)					a. 17"x17" or 43 x 43 cm
	b. Detector material- Cesium iodide based (CsI)					
	c. Input fields 9"x 9", 12" x 12", 14" x 14" , 14" x 17" , 17" x 17" (portrait or landscape auto sizing)					
	d. Pixel pitch 160 micrometer or smaller					
	e. Digitization depth at least 12 bits or higher					
	E. IMAGE PROCESSING					
	MONITOR (for real time viewing)					
	a. at least 19" or higher					
	b. LCD high contrast high resolution display 1280 x 800 or higher display matrix.					
	c. LCD- allows image display. Images can be sent to the printer, network, and visualization console					
	d. DICOM 3.0 store, worklist, print, media storage					
	e. Auto and manual windowing, such as contrast, brightness, gray levels reverse					
	f. Auto and manual magnification					
	g. Multi image overview display					
	h. Measuring software tool: distances, angles					
	i. Pre-registered and free annotations and tools for indications					
	F. CEILING MOUNTED (2ND X-RAY TUBE)					
	Tube assembly:					
	a. 5 axes of motion					
	b. Motorized movement standard: vertical					
	G. DIAGNOSTIC TABLE:					
	a. remote controlled RF table					
	b. Able to support patient weight capacity of 220 kg or more for all movements without limitation					
	c. Motorized: lateral movement, tilting, vertical movement, and					

	longitudinal movement					
	d. Size of Table: must be at least 210 x 70 cm or wider/longer					
	H. Standard accessories					
	a. One (1) adjustable stool					
	b. One (1) Footrest					
	c. One (1) Footswitch					
	d. One (1) belt and One (1) compression band / cup					
	e. Barium cup holder					
	f. Two (2) patient handles					
	g. Two (2) double fluoroscopy pedals					g. One (1) or Two (2) double fluoroscopy pedals
	h. Shoulder rest					
	i. Lapel microphone					
	j. UPS/AVR (for console and computer system)					
	k. Lead Glass (80 cm x 120 cm)					
	l. Lead door					
	I. BUCKY WALL STAND					
	a. For digital flat panel detector					
	b. With electromagnetic lock					
	J. CONTROL CONSOLE					
	a. Built in, remote controlled console					
	K. HARDWARE CONFIGURATION: ACQUISITION WORKSTATION (COMPANY SPECIFIC)					
	a. CPU: Intel Core I7 processor 3.1 GHZ (CPU)					
	b. OS: Windows 10 Professional					
	c. Image acquisition memory: at least 16 GB RAM, minimum 960 GB or 1 TB (SSD)					
	d. CD-ROM: DVD Burning					
	e. System interface: USB, RS232, LPT, 100MB Network Interface, DVI/VGA Display					
	L. MONITOR					
	a. One high quality color or black and white/monochrome medical grade monitor for fluoroscopy images at least 17"					
	b. One high quality color monitor for acquisition station at least 23"					b. One high quality color monitor for acquisition station at least 21-23"
	c Pulse fluoroscopy acquisition at least 10 fps for 43 x 43 cm format					
	d. Continuous fluoroscopy: at least 13 fps for 43 x 43 cm					
	e. Digital Radiography up to 2 fps for 43 x 43 cm format					
	M. DIGITAL RADIOGRAPHY					
	a. supports APR					
	b. Histogram					
	c. Image annotation: arrow, text, measurement					
	d. Image manual/automatic stitching and other AI applications					
	N. IMAGE PLAY BACK FUNCTION					
	a. Real-time playback at different acquisition rates					
	b. Continuous or single frame playback					
	c. Annotation: text and measurement annotation on the image					

	d. Image storage: real time storage					
	O. DICOM FEATURES					
	a. fully supports DICOM 3.0- storage, printing and burning					
	b. Patient information list, history, image review, edit and delete					
	c. supports WINDOWS					
	d. Compatible image (AVI/BMP/JPG/DICOM)					d. Compatible image to DICOM convertible to AVI/BMP/JPG or compatible images with AVI/BMP/JPG/DICOM
	e. output media:CD-R, DVD-R					
	P. PRINTING					
	a. Preview process before printing - must support multiple printers / brand					
	b. Patient information list, history, image review, edit and delete					
	c. supports WINDOWS					
	d. Compatible image (AVI/BMP/JPG/DICOM)					d. Compatible image to DICOM convertible to AVI/BMP/JPG or compatible images with AVI/BMP/JPG/DICOM
	Q. 4 FLAT PANEL DETECTORS (FPD): 17" X 17"					Q. 3 FLAT PANEL DETECTORS (FPD): 17" X 17"
	a. 2 FPD for the table detector-for both fluoroscopy and radiology exams					a. 1 FPD for the table detector-for both fluoroscopy and radiology exams
	b. 1 FPD for the bucky stand (stand included)- for radiology exams					
	c. 1 FPD for back-up / stretcher use					
	* weight not more than 3.5 kg					
	* with at least 3 extra pcs of rechargable batteries					
	R. DICOM SUPPORT					
	a. Compressed/uncompressed image burning and windows compatible image burning support different film sizes					
	b. Installation: Wireless/tethered					
	S. READING STATIONS FOR RADIOLOGISTS					
	a. two (2) set dual monitor set up per station.					
	A set must include:					
	Two (2) 21" colored medical grade monitors for typing of results and viewing of images					
	CPU- at least i7 core 13TH gen, 1 TB SSD memory, 64 GB RAM, 6 GHZ					
	Keyboard and Mouse					
	Windows 11 pro					
	Microsoft Office Business 2021					
	AVR/UPS & 1TB HDD					
	with one (1) external hard drive 4TB (SSD)					
	T. ADDITIONAL REQUIREMENTS					
	a. Four (4) sets of:					
	1. lead aprons with minimum Pb eq of 0.25 mm					
	2. thyroid shields					
	3. gonadal shields with minimum Pbeq of 0.5 mm					

	b. two pairs (2) rubber gloves					
	c. One (1) pc measuring caliper					
	d. One (1) pc Upright gonadal shield for chest examinations					
	U. OTHERS:					
	One (1) heavy duty, low cost, high quality and high volume printer with continuous ink tank system capable of A4 to A3 size (297 x 420 mm) photo paper printing					
	= with maximum resolution (5760 x 1440 dpi)					
	= 1 set of original ink (black and colored)					
	V. PRESENT ACTUAL ROOM SIZE:					
	L= 4.865 M W= 3.473 M H= (acoustic) 2.620 M H= 3.229 M					
	W. MANUFACTURING COMPANY/BRAND					
	a. must have installations to at least 5 hospitals of the same product/model being offered					
	b. free dismantling and removal of existing machine and installation of new machine, air conditioning (with 5 yr warranty.)					
	c. Minimal renovation of the existing room for the stationary digital x-ray with fluoroscopy					
	d. 5 years warranty for parts and services, including detector and 3rd party accessories					
	e. Comprehensive Quarterly PMS inclusive of labour, all spare parts, all service consumables, manufacturers recommended PMS visits and unlimited numbers of breakdown calls within warranty period free of charge					
	f. Manufacturing company must have service engineers within the philippines who will service the machine					f.Manufacturing/DISTRIBUTOR company must have service engineers within the Philippines who will service the machine
	g. Engineers must be available and respond for trouble shooting within 24 hrs from the time of consult					
	h. Comprehensive training of radtechs for operating the machine and basic troubleshooting. Yearly refresher course during warranty period					
	i. Training on Operation and Troubleshooting for Biomedical Staff					
	j. The warranty period (especially for x-ray tube and entire x-ray system) shall start once the machine is declared operational and shall last for 5 years with quarterly preventive maintenance check for 5 years. Warranty should start after passing the acceptance testing of the Food and Drug Administration Center for Device Regulation, Radiation Health and Research (FDA-CDRRHR). The transportation expenses and per diem of the FDA-CDRRHR medical					

	physics team shall be shouldered by the bidder					
	k. Payment for the application for License and transportation expenses and per diem of the FDA-CDDRRHR Medical Physics Team shall be shouldered by the bidder and every time that x-ray tube is replaced					
	X. DOCUMENTS					
	a. Soft copy of Documents: Operation, instruction manuals, installation manuals, service manuals, wiring and schematic diagrams, x-ray tube data specifications and parts list to be submiited in usb storage upon delivery					
	b. Manufacturer's Certificate must have at least five (5) list of installations of the same brand in the Philippines within the last five (5) years					
	c. Manufacturer's Certificate must be in the local market for at least 15 years					c. Manufacturer's BRAND must be in the local market for at least 15 years
	d. Manufacturer's Certificate must have principal local presence for after sales and support					
	e. Manufacturer's Certificate shall provide on-site training on equipment end-users (radiologic technologists, radiologists and biomedical equipment technicians) with certificate					
	f. Manufacturer's Certificate Local presence for technical support Engineers with corresponding names, contact number and email address					
	g. Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for five (5) years to provide schedule, service report with checklist					
	h. Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration					
	i. Manufacturer's Certificate of guaranteed uptime of equipment offered within warranty period					
	j. Notarized Certificate of Distributorship from the Principal and Distributor at least 5 years and has a local presence sales and support					
	k. shall provide certificates of field service engineers performing preventive and corrective maintenance and calibration					
	l. shall provide certification of guaranteed uptime of equipment offered within the warranty period					
	W. ENGINEERING REQUIREMENTS					
	a. Supply, Delivery, Installation, Testing and Commisioning of New Digital Stationary Radiofluorocopy Machine including its accessories					

	b. The supplier shall shoulder all installation including but not limited to architectural, civil, electrical, electronics, mechanical, plumbing, sanitary and other appropriate modifications to meet the manufacturer's requirements and to comply with relevant regulatory standards					
	c. Provision of at least two (2) units of 3 tonne Air conditioning units					
	d. All design and materials to be used shall be approved by the Engineering and Facilities Management Section head prior to installation					
	e. The systems shall be compatible with the hospital power supply of 220-240 VAC, three phase, 60 Hz. All electrical wiring/cabling, and electrical devices from the service entrance to the x-ray machine shall be supplied, installed and tested by the supplier					
	f. One (1) unit isolation transformer, either step-up and step down, as required by the system					
	g. one (1) unit transient voltage surge (TVSS) with appropriate ratings. The TVSS must compliant with UL 1449: Surge Protector Devices					
	h. Dedicated grounding system for the x-ray machine					
	i. With a dedicated medical equipment compatible Uninterruptible Power Supply (UPS) with voltage regulation function that can provide back-up power at least 30 minutes. A separate automatic voltage regulator (AVR), properly rated for the equipment, shall be provided in case the UPS does not have voltage regulation function					
	j. power quality checks/audit shall be conducted by the supplier prior to delivery of the unit					
	k. Restoration, to its original state or better, of any damaged/affected electrical, mechanical, or civil infrastructure where the equipment will be installed					
	X. INSTALLATION, ACCEPTANCE, WARRANTY AND PREVENTIVE MAINTENANCE SERVICES					
	a. At least five (5) years comprehensive warranty on all parts and services					
	b. At least three (3) years warranty on parts and services for UPS, AVR, TVSS					
	c. At least one (1) year warranty on parts and services and five (5) years for compressor of Air-Conditioning Units (ACU)					
	d. Acceptance Procedures and Parameters: Should pass the performance/conformance testing of the Food and Drug Administration. All					

	fees and charges, including transportation and per diem for the conduct of performance testing should be shouldered by the supplier					
	e. Any corrective action requiring replacement of part/component (s) shall be conducted and completed within at most 3 days, during warranty period					
	f. Annual calibration and quarterly preventive maintenance services for all equipment covered by warranty should be conducted by manufacturers qualified service engineers/technician, free-of-charge, during the warranty period					
	f. Service support shall cover 24 hours/day, 7 days/week during the warranty period. Remote service should be provided within 12 hours and on-site service within 24 hours must be provided during the warranty period					
	g. Free software upgrades and updates (security, revision updates) for all Clinical and Technical applications during the warranty period					
	h. Submit complete parts list and accessories list with identification numbers or codes with the bid					
	i. Must submit with bid, a quotation on post-warranty comprehensive semi-annual preventive maintenance costs including list of price for major spare parts (x-ray tube, HV generator, detector, etc.) for the next three years after the warranty period					
	Y. DOCUMENTS, TRAINING AND MANUALS					
	a. Submit Technical Specifications, product brochure, proof of compliance, and other relevant documents required by the bidding documents in English language, both hard copy and soft copy (in CD or USB)					a. Submit Technical Specifications, product brochure, proof of compliance, and other relevant documents required by the bidding documents in English language, both hard copy and soft copy (in USB)
	b. Machines should have passed factory (in-house) calibration QA/QC tests, as evidenced by calibration certificaties					
	c. Updated calibration certificates from third party QA/QA testing body upon delivery					
	d. Comprehensive on-site operations and applications training for at least one (1) month prior to delivery for end-users (2 radiologic technologists) to be conducted in a facility within central Luzon or NCR where the supplier has a similar or equivalent equipment installation. The said training shall be arranged by the supplier					
	e. Comprehensive on-site operations and applications training for at least one (1) week for the end-users					

	(radiologists, radiologic technologists, physicist), to be conducted by the supplier's clinical applications specialist on the installed unit after passing the performance testing. A follow-up/refresher session after at least 3 months shall be conducted. Training should cover operation and use of hardware and software (all applications) of all equipment and their accessories and peripherals					
	f. Comprehensive technical training for hospital biomedical engineers and electrical engineers on maintenance and troubleshooting of all equipment and their accessories and peripherals					
	g. Training certificates originally signed by vendors authorized representative should be provided after training completion and should contain the following: 1. name of trainee 2. modality, brand, model of equipment 3. type of training conducted 4. inclusive dates of the training 5. name of trainer, date and venue					
	h. Technical Manual in English Language for all equipment including peripherals, Uninterruptible Power Supply (UPS), Automatic Voltage Regulator (AVR), etc. User's Operations Manual - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of operation manuals in DVD/USB upon delivery Quality Control & Maintenance Manual - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of QC and Maintenance manual in DVD/USB upon delivery Service and Technical Manuals - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of service and technical manuals in DVD/USB upon delivery					h. Technical Manual in English Language for all equipment including peripherals, Uninterruptible Power Supply (UPS), Automatic Voltage Regulator (AVR), etc. User's Operations Manual - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of operation manuals in USB upon delivery Quality Control & Maintenance Manual - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of QC and Maintenance manual in USB upon delivery Service and Technical Manuals - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of service and technical manuals in USB upon delivery
	Z. Others Terms and Conditions					
	a. Must comply with all the applicable requirements of DOH Administrative Order No. 35s. 1994					
	b. Bidder must undertake a site inspection. A Site inspection certificate shall be issued as proof of compliance. This certificate shall be submitted with the bid					
	c. Certificate of compliance or equivalent certification showing compliance with:					

	1. ISO 13485:2016 Medical Devices: Quality Management System-Requirements for Regulatory Purposes or equivalent international standard 2. IEC 60601-1:2012 Medical Electrical Equipment-Part 1: General Requirements for Basic Safety and Essential Performance, or more recent version of the standard 3. IEC 60601-1-3:2012 Medical Electrical Equipment-Part 1-3: General Requirements for Basic Safety and Essential Performance – Collateral Standard: Radiation Protection in Diagnostic X-ray Equipment, or more recent version of the standard 4. IEC 60601-2-28:2010 Medical Electrical Equipment-Part 2: Particular Requirements for the Safety and Essential Performance of X-ray Source Assemblies and X-ray tube assemblies for Medical Diagnosis, or more recent version of the standard 5. IEC 60601-2-45:2015 Medical Electrical Equipment-Part 2-45: Particular Requirements for the Basic Safety and Essential Performance of Mammographic X-ray Equipment and Mammographic Stereotactic Devices, or more recent version of the standard					
	d. Certification/guarantee of the availability of spare parts and services in the next ten (10) years from date of purchase					
	e. Certification that Fees and charges, including transportation and per diem for the conduct of performance testing by the Physics and Laboratory Support Division, Common Services Laboratory, FDA will be shouldered by the supplier					
	f. Certification of Submission of the required sets of manuals in English language					
	g. Certification that the bidder will provide the training for all end-users and for the maintenance staff					
	h. Guarantee/certification of conduct of quarterly preventive maintenance within the span of warranty					
	i. Certification that the bidder will provide a Service Unit that the end-user can use in case the equipment or any system component will be pulled-out for repair or maintenance within the warranty period					
	j. Certification that the 95% uptime of the product is within the warranty period and that any accumulated downtime in excess of 5% shall be added to the warranty period					
	k. Certification that the bidder shall be responsible for notification, transportation, delivery, installation					

	and commissioning at no cost to the government					
	l. Certification that the Bid offer is in Philippine Peso to include taxes and duties, transportation to site, delivery, installation, and testing expenses on site by the bidder					
	m. Location, contact number of the Service Center of the supplier (bidder) in Metro Manila and Central Luzon					
						DELIVERY SCHEDULE: 120CD
	OPHTHALMOLOGY					
2	**OPHTHALMIC YAG LASER**	1	unit	4,156,666.33	4,156,666.33	
	Supply, Delivery, Installation, Testing and Commissioning of New YAG Laser Equipment including its accessories.					
	Location: Ophthalmology Clinic					
	Personnel to use the equipment: Medical Specialist					
	Laser source: Q-switched Nd: YAG					
	Wavelength: 1064nm					
	Pulse width: not more than 3 ns					
	Pulse repetition rate: at least 3 Hz (single) / at least 1.5 Hz (burst)					
	Output energy: at least 0.3 to maximum of 10.0 mJ / pulse					
	Burst mode: 1, 2 and 3 pulses per trigger					
	Spot size: at least 8 µm					
	Cone angle of at least 16°					
	Focus shift: 0 to ±500 µm					
	Aiming beam: Dual aiming beam 635 nm / OFF, 0.5 to 25 µW					
	Aiming beam may be turned off while using Slitlamp					
	Aiming beam capable of 360° rotation					
	Slit lamp Illumination LED Lamp					
	Magnification : at least 5 steps-magnification, 5x (40.7 mm), 8x (25.7) mm), 12.5x (16.1 mm), 20x (10.1 mm), 32x (6.4 mm)					
	Slitlamp Joystick : Motorized, smooth when adjusting slitlamp up and down					
	Slitlamp Joystick with addition switch and is incorporated on the joystick to easily change treatment settings					
	Control Box: Colored LCD Touch Screen					
	SD Card (Key Card) used for unit start-up and software upgrade					
	SD Card (Key Card) user for unit start-up and software upgrade					
	Power consumption of not more than 100 VA					
	Device must be upgradable for a compatible split mirror illumination tower					
	Device must be ready for upgade for retinal photocoagulation / 532 laser					
	Accessories: 1 pc. Irodotomy (Iridectomy) and 1pc Capsulotomy Lenses, 1pc. Wooden and stackable elbow rest, 1 pc. SLT Latina Lenses					Accessories: 1 pc. Irodotomy (Iridectomy) and 1pc Capsulotomy Lenses, 1pc. Wooden and stackable elbow rest

	Slitlamp Joystick : Motorized with s-switch incorporated on the joystick to easily change treatment settings					
	Control Box : Colored LCD Touch Screen					
	SD Card (Key Card) used for unit start-up and software upgrade					
	Stand Alone					
	Electrical Specification:					
	Equipment shall compatible with hospital power supply of 220 to 240VAC, single phase, 60Hz with grounding					
	With compatible Uninterruptible Power Supply (UPS) with voltage regulation function that can provide back-up power at least 30 minutes					
	Power consumption: 100 VA					
	Installation, Acceptance, Warranty and Preventive Maintenance Services:					
	The supplier shall shoulder all installation including but not limited to architectural, civil, electrical, electronics, mechanical, plumbing, sanitary and other appropriate modifications to meet the manufacturer's requirements and to comply with relevant regulatory standards.					
	All design and materials to be used shall be approved by the Engineering and Facilities Management Section head prior to installation.					
	Power quality checks/audit shall be conducted by the supplier prior to delivery of the unit.					
	Restoration, to its original state or better, of any damaged/affected electrical, mechanical, or civil infrastructure where the equipment will be installed.					
	Acceptance Procedures and Parameters should pass the performance/conformance testing conducted by the Physics and Laboratory Support Division, Common Services Laboratory, of the Food and Drug Administration. All Fees and charges, including transportation and per diem for the conduct of performance testing will be shouldered by the supplier.					
	Any corrective action requiring replacement of part/component(s) shall be conducted and completed within at most 3 days, during the warranty period.					
	Service support shall cover 24 hours/day, 7 days/week during the warranty period. Remote service should be provided within 12 hours and on-site service within 24 hours must be provided during the warranty period.					
	Five (5) years warranty on parts and services for equipment					
	Three (3) years warranty on parts and services for UPS					

	Annual Calibration and quarterly preventive maintenance services for all equipment covered by warranty should be conducted by manufacturers qualified service engineers/ technician, free-of-charge, during the warranty period.					
	Submit Calibration and Preventive Maintenance Schedule					
	Free software upgrades and updates (security, revision updates) for all Clinical and Technical applications during the period of warranty.					
	Submit complete parts list and accessories list with identification numbers or codes with the bid.					
	Documentations, Training and Manuals:					
	Submit Technical Specifications, product brochure, proof of compliance, and other relevant documents required by the bidding documents in English language, both hard copy and soft copy (in CD or USB)					
	Machines should have passed factory (in-house) calibration and QA/QC tests, as evidenced by calibration certificates.					
	Calibration certificate from the manufacturer or verification report from the bidder					
	Comprehensive on-site operations and applications training for at least three (3) days for the end-users, to be conducted by the supplier's clinical applications specialist on the installed unit after passing the performance testing. A follow-up/refresher session after at least 3 months shall be conducted. Training should cover operation and use of hardware and software (all applications) of all equipment and their accessories and peripherals.					
	Comprehensive technical training for hospital biomedical engineers and electrical engineers on maintenance and troubleshooting of all equipment and their accessories and peripherals					
	Training certificates originally signed by vendors authorized representative should be provided after training completion and should contain the following:					
	a. name of trainee					
	b. modality, brand, model of equipment					
	c. type of training conducted					
	d. inclusive dates of the training					
	e. name of trainer, date and venue"					
	Technical Manual in English Language for all equipment including peripherals, Uninterruptible Power Supply (UPS), etc.					
	a. User's Operations Manual - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to					

	processing of payment - One (1) copy of operation manuals in DVD/USB upon delivery b. Quality Control & Maintenance Manual - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of QC and Maintenance manual in DVD/USB upon delivery c. Service and Technical Manuals - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - Two (2) copy of service and technical manuals in DVD/USB upon delivery					
	Other Terms & Condition:					
	Certificate of compliance or equivalent certification showing compliance with:					
	The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.					
	t-Part 1: General Requirements for Basic Safety and Essential Performance, or more recent version of the standard."					
	Certification/guarantee of the availability of spare parts and services in the next five (5) years from date of purchase.					
	Certification of Submission of the required sets of manuals in English language.					
	Certification that the bidder will provide the training for all end-users and for the maintenance staff.					
	Guarantee/certification of conduct of quarterly preventive maintenance within the span of warranty.					
	Certification that the bidder will provide a Service Unit that the end-user can use in case the equipment or any system component will be pulled-out for repair or maintenance within the warranty period.					

	Certification that the 95% uptime of the product is within the warranty period and that any accumulated downtime in excess of 5% shall be added to the warranty period.					
	Certification that the bidder shall be responsible for notification, transportation, delivery, installation and commissioning at no cost to the government.					
	Certification that the Bid offer is in Philippine Peso to include taxes and duties, transportation to site, delivery, installation, and testing expenses on site by the bidder					
	Location, contact number of the Service Center of the supplier (bidder) in Metro Manila and Central Luzon.					
						DELIVERY SCHEDULE: 90CD
	EMERGENCY DEPT.					
3	**HEAVY-DUTY WHEELCHAIR**	**20**	**unit**	**24,750.00**	**495,000.00**	
	Features:					
	· Reclining Backrest – 90-180°					
	· Extended Head Rest					
	· Fully Detachable Armrest					
	· Fully Detachable / Adjustable Elevating Footrest with leg pads for leg support					
	· Adjustable Strap Seatbelt					
	· Leatherette Upholstery					
	· Chrome Plated steel frame					
	· Foldable for easy storage					
	· Adjustable Leg Support					
	Specifications:					
	Seat width – 460-610mm					
	Seat Height – 400-510mm					
	Height from Floor to Seat – 500-530mm					
	Max Load Weight: 150kgs or more					
	Net Weight – 18 – 35kgs					
	Frame - Steel					
	Cross Bar - Steel cross bar					
	Upholstery - Blue / Black					
	Armrest - Steel					
	Armrest Pad - Blue / Black					
	Side Panel - Steel					
	Leg rest - Elevating Leg rest					
	Front castor - 8" Solid castor					
	Front Fork - Steel					
	Rear Wheel - 24" Wheels (Preferably Mags)					
	Warranty- Replacement of brand new unit in case the unit is breakdown within 7 days period upon delivery 1 year on parts and service.					
4	**SURGICAL HEADLIGHT WITH LOUPE/LENS**	**2**	**set**	**103,000.00**	**206,000.00**	
	Features:					
	· Illumination intensity – up to 100,000 lux (adjustable)					
	· Illumination color – white/warm					

	· Lens magnification – 1.5x / 2.0x / 2.5x (if loupes are unavailable)					· Lens magnification – 2.5x - 3.5x (if loupes are unavailable)
	· Loupes magnification – 2.0/2.5x					· Loupes magnification – 2.5x - 3.5x
	- Working distance: 25-50cm					
	· Mount type: Preferably Ergonomic C-band type					· Mount type: Preferably Ergonomic round-head mounted type (adjustable)
	· LED Life: 50,000hrs to semi-lifetime					
	· Work time: 6hrs to 12hrs (continuous work)					
	· Charging time: 1.5hr to 4hrs					
	· Battery Capacity: 4500 mah or higher					
	· Detachable loupe/lens					
	· Adjustable angle of illumination					
	· Weight: 100g to 205g					· Weight: at least 70g
	· Service warranty (parts & labor): minimum of 5 years from the date of purchase					
	· Replacement warranty: 14 days from the date of purchase or longer					
	Inclusions:					
	· Charger					
	· Case/bag					
	Certificate of availability of parts and accessories within 5 years					
	DEPT. OF PEDIATRICS					
5	**HUMAN MILK PASTEURIZER**	1	unit	6,964,000.00	6,964,000.00	
	Technical Specifications:					
	a. Capacity: 12 Liters					
	b. Ease of use, control via Programmable Logic Controller					
	> Fully automatic process cycle, controlled by Microprocessor technology (Programmable Logic Controller) with LCD touch screen display					
	> Self-testing and validation of the cycle.					
	> Pasteurisation time controlled by an intra-load probe placed inside a control feeding bottle.					
	> Cycle parameters entirely customisable					
	c. Integrated traceability system (Visutrace):					
	> Automatic archiving data and numbering of cycles.					
	> Cycle control in real-time with time plots of temperature.					
	> Temperature graph of milk and water.					
	> Data recording of minimum and maximum temperature.					
	> Data recording of holding time at temperature and cooling.					
	> Holding time at temperature: 30 minutes (control of the temperature between 62.5°C and 63°C).					

	(Compliant to "The Philippine Human Milk Banking Guidelines")					
	d. Bottles not submerge during pasteurization and cooling cycle. (Compliant to "The Philippine Human Milk Banking Guidelines")					
	e. Homogenisation system:					
	> Water agitation by a propeller that allows the homogeneity of the bath around +/-0.5°C.					
	> Bottles agitation to ensure the milk homogenisation					
	f. Decontamination Cycle - automatic cleaning/sterilizing of the water tank/bath.					
	g. Treatment of water - Bathwater filtration above 0.2 microns to avoid any contamination. (3 Stages of water filtration)					g. Treatment of water - Bathwater filtration above 0.2 microns to avoid any contamination. (3 Stages of water filtration WITH 2 BUILT-IN WATER FILTERATION IN MACHINE)
	h. Reliability - Sink and frame entirely made of 304 L stainless steel and Hygienic and resistant top plate ensuring a perfect hygiene and a great chemical and mechanical resistance.					
	l. Audio-visual alarms when cycle is complete and for errors/faults.					
	m. Simple operator selection of 2 different bottle sizes. (130ml and 250ml Bottles)					
	n. Defrost cycle.					
	o. Door with brake for closing + agitation stops when door is open.					
	p No refrigerants used.					
	q. Operator-friendly display and functionality					
	r. Power supply: 230VAC, 50/60 Hz,					
	s. Rating: 7KW					
	t. Inclusions:					
	> 48pcs 130ml HSC Bottles					
	> 48pcs 250ml HSC Bottles					
	> 2 pcs tray for 130ml HSC Bottle					
	> 2 pcs tray for 250ml HSC Bottle					
	> 1 tub Decontamination Solution					
	> 1 unit Laptop (applicable for machine)					> 1 unit Laptop (applicable for machine) FOR SIMULTANEOUS DISPLAY BOF PARAMETERS TO THE SCREEN AND LAPTOP
	> 1 unit Automatic Voltage Regulator (applicable for machine)					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Quarterly preventive maintenance and annual calibration for three (3) years to provide schedule, service report with checklist					
	Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration					

	Training for end-user with Certificate of Training					
	Technical Training for Biomedical Unit and supplier must perform an acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Certificate of availability of parts and accessories within 5 years					
	The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.					The equipment or device shall conform to the following 1. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 2. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.
						WARRANTY: 2 YEARS FOR PARTS AND SERVICES
	Delivery Schedule: 60CD					Delivery Schedule: 120CD
6	VERTICAL LAMINAR FLOW	1	unit	1,086,666.67	1,086,666.67	
	General Specifications:					
	> External Dimensions (W x D x H): 1340 x 780 - 784 x 1270 mm					
	> Internal Work Area, Dimensions (W x D x H): 1270 x 695 - 739 x 689 mm					
	> Average Airflow Velocity: 0.45 m/s (90 fpm) at initial setpoint					
	> Air Volume: 1471 m^3/hr (866 cfm)					
	> ULPA Filter Typical Efficiency: > 99.999% at particle size between 0.1 to 0.3µm					
	> Sound Emission: 52.4 dBA					
	> Fluorescent Lamp Intensity at Zero Ambient: 904 Lux (84 foot candles)					
	*Cabinet Construction					
	> Main Body: 1.2 mm (0.05") 18-					

	gauge electro-galvanized steel with white oven-baked epoxy-polyster powder-coated finish					
	> Work Zone: 1.2 mm (0.05") 18-gauge stainless steel, grade 304, with 4B finish					
	> Side Walls: UV Resistant tempered glass, 5mm (0.2"), colourless and transparent					
	*Electrical Power					
	> Rating: 220-240 VAC, 50 / 60 Hz, 1 phase					
	> Cabinet Full Load Amps (FLA): 7.5 A					
	> Optional Outlets (FLA): 5 A					
	> Cabinet Nominal Power (W): 151					
	> Heat Rejected BTU per Hour: 515					
	*Inclusions:					
	> 1 pcs UV Lamp					
	> 2 pcs Pre-Filter (Disposable)					
	> 1 unit Automatic Voltage Regulator (applicable for machine)					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Preventive Maintenance (QUARTERLY) and Calibration (annual) during warranty period Two (2) years warranty on parts and (3) YEARS ON services					Preventive Maintenance (SEMI-ANNUAL) and Calibration (annual) during warranty period Two (2) years warranty on parts and services
	Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration					
	Training for end-user with Certificate of Training					
	Technical Training for Biomedical Unit and supplier must perform and actual 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration					
	Certificate of availability of parts and					

	accessories within 5 years					
	The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.					The equipment or device shall conform to the following 1. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 2. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.
	Delivery Schedule: 60CD					Delivery Schedule: 120CD
7	**LABORATORY FREEZER (MILKBANK FREEZER)**	**1**	**unit**	**901,500.00**	**901,500.00**	
	*General product information					
	> Model type: Laboratory freezers with spark-free interior					
	***Output and consumption**					
	> Noise level: 49 dB					
	> Ambient temperature: +10 °C to 35 °C					
	> Net capacity: total 242 l					
	> Refrigerant: R 290					
	> Heat emission 529 kJ / h					
	> Heat distribution system Air cooling					
	> Voltage 220-240 V ~					
	> Frequency 60 Hz					
	> Maximum fluctuation 2.4 °C					
	> Gradient 5.2 °C					
	***Control and Functions**					
	> Control unit Touch					
	> Power failure alarm when mains power returns					
	> Malfunction: Warning signal optical and acoustical					
	> Increase in temperature from -20 °C to -15 °C (empty, +25 °C TU): 38 min					
	> Cooling time from +25 °C to -20 °C (empty, +25 °C TU): 68 min					
	> Recovery time after 1 min of door opening (empty, +25 °C TU): 14 min					
	> potential-free contact ✓					
	> SmartMonitoring-enabled: Yes					
	> Connectivity type: SmartModule					
	> Connectivity solution: retrofittable					
	> Interface WLAN/LAN (optional)					
	> min./max. temperature recording: Yes					
	***Freezer Compartment**					
	> Gross volume freezing 316 l					
	> Net volume freezing 242 l					
	> Adjustable temperature range-9 °C to -30 °C					
	> Temperature display: external digital					

	> Cooling technology: SmartFrost					
	> Cooling system, freezer compartment: static					
	> Defrosting method: manual					
	> Number of storage shelves 6 of which adjustable 5					
	***Design and materials**					
	> Side wall material: steel					
	> Colour: White					
	> Door/Cover material: Full-panel door					
	> Handle: Antimicrobial handle with opening mechanism					
	> Material of interior containers: Plastic white					
	> Material of adjustable shelves in the freezer compartment: Glass					> Material of adjustable shelves in the freezer compartment: Glass or plastic coated grids
	> Material of adjustable feet: Steel, zinced					
	*** Set-up and Installation**					
	> Self-closing door ✓					
	> Door hinges:Right reversible					
	> Door seal: Replaceable					
	> Type of lock mechanical					
	> Protection 10-16 A					
	> Connector cable (length): 3,000 mm					
	***Specifications**					
	> Exterior dimensions: height/width/depth 188.4 / 59.7 / 65.4 cm					
	> Load-bearing capacity of shelf areas, freezer compartment: 40 kg					
	> Net width of shelves: 40 cm					
	> ATEX classification: < Ex > II 3/- G Ex ec IIC T6 Gc/					
	*Inclusions: Automatic Voltage Regulator (applicable for machine)					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE					Manufacturer's Certificate Periodic semi-annual preventive maintenance and calibration for (2) years to provide schedule, service report with checklist, 2 YEARS WARRANTY ON PARTS AND SERVICE
	Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration					
	Training for end-user with Certificate of Training					
	Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per					

	manufacturer with certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration					
	Certificate of availability of parts and accessories within 5 years					
	The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.					The equipment or device shall conform to the following 1. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 2. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.
	Delivery Schedule: 60CD					Delivery Schedule: 120CD
8	**LABORATORY REFRIGERATOR (MILKBANK REFRIGERATOR)**	1	unit	876,666.67	876,666.67	
	***General Product Information:**					
	> Model type: Laboratory refrigerator with fan-assisted cooling					
	***Output and consumption**					
	> Energy consumption in 24h: 1.180 kWh / 24h (RANGING)					
	> Noise level: 49 dB					
	> Energy consumption per year: 431 kWh/a (RANGING)					
	> Ambient temperature: +10 °C to 35 °C					
	> Net capacity: total 297 L					
	> Refrigerant: R 600a					
	> Heat emission: 542 kJ / h					
	> Heat distribution system: Air cooling					
	> Rated power in watts (Catalog): 135.0 W					
	> Voltage: 220-240 V ~					
	> Frequency: 60 Hz					
	> Maximum fluctuation: 3.4 °C					
	> Gradient: 5.4 °C					
	> Refrigerator compartment: 420 L					

	*** Control and Functions**					
	> Control unit: Touch					
	> Power failure alarm: when mains power returns					
	> Malfunction: Warning signal optical and acoustical					
	> Increase in temperature from +5 °C to +10 °C (empty, +25 °C TU): 31 min					
	> Decrease in temperature from +25 °C to +5 °C (empty, +25 °C TU): 40 min					
	> Recovery time after 1 min of door opening (empty, +25 °C TU): 11 min					
	> potential-free contact ✓					
	> SmartMonitoring-enabled: Yes					
	> Connectivity type: SmartModule					
	> min./max. temperature recording: Yes					
	***Refrigerator Compartment**					
	> Adjustable temperature range +3 °C to +16 °C					
	> Temperature display: external digital					
	> Cooling system, refrigerator compartment: dynamic					
	> Defrosting method: automatic					
	> Interior light: LED ceiling lighting					
	> Number of storage shelves 6 of which adjustable 5					
	*** Design and Materials**					
	> Side wall material: steel					
	> Colour: White					
	> Door/Cover material: Glass					
	> Handle: Antimicrobial handle with opening mechanism					
	> Material of interior containers: Plastic white					
	> Storage shelf material, refrigerator compartment: Plastic-coated grids					
	> Material of adjustable feet: Steel, zinced					
	> Self-closing door ✓					
	> Door hinges: Right reversible					
	> Door seal: Replaceable					
	> Type of lock: mechanical					
	> Protection: 10-16 A					
	> Connector cable (length): 3,000 mm					
	***Specifications**					
	> Total gross volume: 420 L					
	> Total net volume: 297 L					
	> Exterior dimensions: height/width/depth: 188.4 / 59.7 / 65.4 cm					
	> Load-bearing capacity of shelf areas, refrigerator compartment: 45 kg					
	> Net width of shelves: 46 cm					
	*Inclusions: Automatic Voltage Regulator (applicable for machine)					
	Manufacturer's Certificate Brand must be in the local market for at					

	least 5 years					
	Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE					Manufacturer's Certificate Periodic semi-annual preventive maintenance and calibration for (2) years to provide schedule, service report with checklist, 2 YEARS WARRANTY ON PARTS AND SERVICE
	Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration					
	loaner unit (to all equipment)					
	Training for end-user with Certificate of Training					
	Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	Certificate of availability of parts and accessories within 5 years					
	The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.					The equipment or device shall conform to the following 1. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 2. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.
	Delivery Schedule: 60CD					Delivery Schedule: 120CD
9	**MILKBANK LABELLING SYSTEM**	**1**	**unit**	**385,00.00**	**385,000.00**	
	Technical Specifications:					
	a. TT Printer 300dpi, APAC cord bundle, USB, LAN					a. TT Printer 200-300dpi, APAC cord bundle, USB, LAN
	b. Supply: 220V-240V, 60Hz, AC					

	c. Supplied With					
	> TT Printer Healthcare, EZPL					
	> Handheld Scanner Healthcare, Shielded USB					
	> Licensed Labelling Software for MB					
	> MBLS Pasteurization freezing labels, 2 ROLL					
	> MBLS Resin print ribbon, 1 ROLL					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE					Manufacturer's Certificate Periodic semi-annual preventive maintenance and calibration for (2) years to provide schedule, service report with checklist, 2 YEARS WARRANTY ON PARTS AND SERVICE
	Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration					
	Training of end-user and MET (operation and trouble shooting) with Certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	Certificate of availability of parts and accessories within 5 years					
	Delivery Schedule: 60CD					Delivery Schedule: 120CD
10	**TABLE TOP PULSE OXIMETER**	**3**	**unit**	**93,333.33**	**279,999.99**	
	Compatible probes					
	Convenient built-in Power unit					
	Perfusion rates from 0.05~20%					
	3 - 4 screen modes					
	Electro surgical unit noise protected					
	10 - 15 days trend memory /10seconds					
	Broader uses from neonates to the elderly					
	6hours charging time					
	User friendly interface					
	Audible and visible alarm					
	IV pole mounting support					IV pole or trolley mounting support
	SPO2 range – 0 -100% , resolution 1%					
	Pulse range – 30 -250bpm, resolution 1bpm, accuracy ±3 digits					
	Perfusion index Range - 0.05 to 20%					
	Brightness – 1 to 5 level					
	Alarm indicators - Alarm Message, Alarm Sound, Alarm Lamp					
	Alarm Level - High Priority, Medium Priority, Low Priority					
	Alarm Volume - 0 to 7					
	Alarm Paused Tone - 1, 2, 3 MINS					

	Trends Memory - Save continuously for 10 - 15 days (for 10 seconds saving period)					
	Trends Display - Tabular, Graphic					
	Power Input – 100-240 Vac, 50/60Hz					
	Battery Type – Li-ion internal battery					
	Charge Time - 6 hours					
	Battery Capacity - Typically 6hours using new, fully charged battery					
	Accessories					
	IV pole clamp (2 pcs)					IV pole clamp or trolley (3 pcs)
	Spo2 Sensor for Neonate - 3 pcs					
	Spo2 Disposable Sensor for Neonate - 24 pcs					
	loaner unit during warranty (to all equipment) with response time of 72 hours					REMOVE
	Training of end-user and MET (operation and trouble shooting) with Certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	THREE (3) years warranty on parts and (2) YEARS ON services					
	Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration					
	Certificate of availability of parts and accessories within 5 years					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE					
	Delivery Schedule: 60CD					
11	**PORTABLE ULTRASOUND/ECHOCARDIOGRAPHY MACHINE**	**1**	**unit**	**3,560,000.00**	**3,560,000.00**	
	PARAMETERS:					
	Dimensions and weight					
	Height with Monitor - at least 58 mm					
	Width - at least 375MM					
	Depth - at least 362 mm					
	Weight (no peripherals): not more than 7 kg with battery					
	Electrical Power					
	Voltage: 100 - 240 VAC					
	Frequency: 50/60 Hz					
	Power consumption maximum of					Power consumption maximum

	500VA with peripherals					of 160-500VA with peripherals
	CONSOLE TYPE OR LAPTOP DESIGN					LAPTOP DESIGN
	at least 1 active probe ports					
	Integrated SSD: at least 1TB					
	Integrated Speakers					
	Lithium Ion Battery: up to 50 mins scanning time					
	User Interface Operator keyboard					
	Full alphanumeric keypad (QWERTY) covered with washable protection film					Full alphanumeric keypad (QWERTY)
	at least 6 TGC pods					
	Monitor					
	at least 15.6" high-resolution LCD Monitor: 1280 x 800 resolution					at least 15.6" high-resolution LCD OR LED Monitor: 1280 x 800 resolution
	Brightness and contrast adjustment					
	Cart Dimension					
	Length - at least 555mm (at least 525mm)					Manufacturer's specs
	Depth - at least 515mm					Manufacturer's specs
	Height - at least 890mm					Manufacturer's specs
	Weight - at least 21kg					Manufacturer's specs
	Cart Design					
	Wheels: Locking mechanism that provides rolling lock and caster swivel back					
	System mounting feature					
	Cable manager					
	Probe holders, removable/not, transfix/transducer with removable silicon cover for cleaning and washing					
	Cable maanger					
	Gel Holder, removable/not for cleaning and washing					
	Probe cord management holder					
	front handle only					
	Trolley Case					
	3 protective compartments for the probes					Manufacturer's specs
	3 additional compartments for power adapters, cord, and manuals.					Manufacturer's specs
	Length - at least 495mm					Manufacturer's specs
	Depth - at least 275mm					Manufacturer's specs
	Height - at least 460mm					Manufacturer's specs
	Weight - at least 4kg					Manufacturer's specs
	Applications					
	Pediatric Abdominal					
	Pediatric					
	Cardiac					
	Transcranial					
	Operating Modes					
	B-Mode					
	Coded Harmonic Imaging OR ITS EQUIVALENT					
	M-Mode					
	Color M-Mode					
	Color Flow Mode (CFM)					
	Power Doppler Imaging (PDI)					
	Directional PDI					
	PW Doppler with high PRF					

	Anatomical M-Mode					
	Curved AMM					
	CW Doppler Mode					
	Curved AMM					
	B-Flow (B-Flow Color) (OR ITS EQUIVALENT)					
	TVI mode					
	Cine memory/ image memory					
	384 MB of Cine Memory					Manufacturer's specs
	Selectable Cine Sequence for Cine review					Manufacturer's specs
	Prospective Cine Mark					Manufacturer's specs
	Measurements/calculations and annotations on Cine Playback					Manufacturer's specs
	Scrolling timeline memory					Manufacturer's specs
	Dual Image Cine Display					Manufacturer's specs
	Quad Image Cine Display					Manufacturer's specs
	Cine gauge and Cine image number display					Manufacturer's specs
	Cine review loop					Manufacturer's specs
	Cine review speed: at least 11 steps					Manufacturer's specs
	System Scanning Parameters					
	Digital agile beamformer architecture					
	at least 223,907 system scanning channels					
	Max frame rate: at least 409 f/s (depends on probes and modes)					
	Displayed imaging depth: at least 1 - 33 cm					
	Transmission focus: 1 - 8 focal points selectable					
	Quad beamforming					
	Continous dynamic receive focus/aperture					
	Multifrequency/wideband technology					
	Frequency range: 1 to 18Mhz (depends on probe)					
	Shades of gray: at least 256					
	Systematic dynamic range: at least 10 Db					
	Adjustable Field of View: up to 168 degrees (depends on probe)					
	Image rotation: 0, 90, 180, 270 degrees					
	System Standard Features					
	Optimize the brightness, contrast and uniformity of B-Mode images when scanning different tissues.					
	High Definition Speckle Reduction Imaging					
	B-Steer					
	Provides a convex field of view					
	Patient Information database					
	Image archive on integrated SSD					
	Raw Data Analysis OR ITS EQUIVALENT					
	Real-time automatic Doppler Calculations (OR ITS EQUIVALENT)					
	Cardiac Calculations					
	On board reporting package					
	MPEGvue or viewer, OR ITS EQUIVALENT					
	Network storage					
	Remote Capability					
	Abstracted from basic user manual					Abstracted from basic user

						manual OR ITS EQUIVALENT
	Idle mode or standby mode					
	DICOM 3.0 Connectivity					
	Extended field of view imaging					
	Contextual reference tool with clinical guidance for scan plane acquisition and references for anatomical structures. It can be displayed on-demand by the user. Clinical reference images and animations to depict information related to each step					
	Auto EF					
	Intended to more accurately perform serial scans on a patient, and compare the images of a previous ultrasound exam with the current exam.					
	Transducer Types					
	1. 8C-RS OR MICROCONVEX					
	Application: Pediatric, MSK Conventional, Cardiac Pediatric, Transcranial, Interventional Guidance					
	FOV: at least 110 degrees or MANUFACTURER'S SPECS					
	Footprint: at least 20 X 15 mm					Manufacturer's specs
	Frequency: at least 3.5 or MANUFACTURER'S SPECS					
	2. Phased Array Sector probe (Pedia)					
	Application: Cardiac Pediatric, Vascular Pediatric, Cardiac Adult, Transcranial, Interventional Guidance					
	FOV: atleast 90 degrees or MANUFACTURER'S SPECS					
	Footprint: at least 23 X 18 mm					Manufacturer's specs
	Frequency: at least 1 MHz or MANUFACTURER'S SPECS					
	3. Phased Array Sector Probe (Neonatal)					
	Application: Vascular, Pediatric Cardiac, Transcranial					
	FOV: atleast 90 degrees or MANUFACTURER'S SPECS					
	Footprint:at least 15.2 x 14.1 mm					Manufacturer's specs
	Frequency: at least 3 mhz or MANUFACTURER'S SPECS					
	Inputs and Outputs					
	S-video output					
	HDMI output					
	Ethernet (RJ45)					
	4 USB ports					
	Peripheral/Add-Ons					
	Medical grade high resolution Integrated printers: B&W thermal printer for image documentation					
	Training of end-user and with Certificate of training					
	Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored					

	manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	WARRANTY 3 YEARS ON PARTS AND SERVICES					
	Preventive Maintenance (QUARTERLY) and Calibration (annual) during warranty period					
	Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration					
	The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.					
	Certificate of availability of parts and accessories within 5 years					
	DELIVERY SCHED: 60 CD					
12	**T-PIECE RESUSCITATOR**	**2**	**unit**	**340,000.00**	**680,000.00**	
	Features					
	The design is in accordance with ILCOR and AHAs' AAP' (NRP) lastest resuscitation guidelines					
	- Provide effective and safe airway management during resuscitation;					
	Offer a safety, stable and controllable target PIP and delivering constant PEEP to help establish FRC and improve lung volume;					
	- Manualy operated, pneumatic driven for the infant <10kg weight, especially for premature;					
	Applicable for DR, transport NICU and other sections					
	General Parameters					
	Intended users: Infants with a body mass of up to 10Kg					
	Operating environment requirements: temperature 18°C~40°C, humidity: 5%~95%					
	Transport and storage environment requirements: temperature: -40°C~ 60°C; humidity: up to 95%; atmospheric pressure 50 ~106kPa					

	Protection against ingress of water: IPX4					
	Total mass (including resuscitator and accessories): ≤6Kg					
	Size (mm): 290mm (W) x180mm(D) x370mm(H)					
	System Parameters					
	Gas supply: Medical oxygen and air (pipeline compressed gas supply system, or compressed gas cylinders)					
	Gas supply input pressures range: 300~500kPa (About 54 ~ 75Psi)					
	Gas source flowrate: >50L/min					
	Alarm: Single gas source fault alarm					
	Low-pressure hose assemblies for use with medical use pressures range: 0~1000kPa					
	Low-pressure hose assemblies for use with medical use flow range: 160~500L/min					
	Air/Oxygen Mixing Function					
	Oxygen concentration setting range: 21% ~100%					
	Accuracy: <+3% V/V					
	Reverse gas flow: Comply with hte regulations of ISO11195:1995					
	Flowrate setting range: 0 ~ 15L/min, the level settings respectively si 0.5, ,1 2, 3, 4, ,5 ,6 ,8 10, 12,15 (L/min)					
	Accuracy of flowrate output: +/- 0.5L/min, @0.5, 1, 2, 3, 4L/min; +/- 1L/min, @5,6, ,8 10 L/min; +/- 2L/min, @12 and 15L/min					
	Vacuum Suction Function					
	Vacuum setting knob setting range: 0~ 18.67 #1.33kPa 0~(14010mmHg)					Vacuum setting knob setting range: 0~ 18.67 #1.33kPa 0~(140+-10mmHg)
	Free air flowrate: <20L/min (at the maximum vacuum setting)					
	Vacuum response time: When the input gas source pressure is 500kPa, vacuum ni 10 seconds should be at least 17.34kPa (130mmHg)					Vacuum response time: When the input gas source pressure is 500kPa, vacuum in 10 seconds should be at least 17.34kPa (130mmHg)
	Scale range of vacuum gauge: 0~21kPa (0~ 160mmHg)					
	Vacuum gauge accuracy: +/- 5% of full-scale value					
	• Gas wastage: <28L/min (at the maximum vacuum setting)					
	T-piece Resuscitation Function					
	Diaphragm manometer range: -10~80cmH20					
	Manometer accuracy: +2% of full-scale value					
	Dead space of resuscitator and airway accessories: up to 6ml					
	Inspiratory resistance and expiratory resistance during the resuscitator function expiratory phase:					
	During the expiratory phase, the pressure at the patient connection port shall not exceed 6cmH20 below atmospheric pressure at an inspiratory airflow of 6L/min;					
	The pressure at the patient connection port during hte expiratory					

	phase shal not exceed 6cmH20 above atmospheric pressure at an expiratory airflow of 6L/min					
	Maximum pressure (Pmax) seting range: 1~60cmH20,					
	The factory setting of the maximum pressure is 40 cm H2O, can be adjustable.					
	Peak Inspiratory Pressure (PIP) range at: 2~75cmH20					
	The factory setting of Peak Inspiratory Pressure (PIP) is 20 cm H20, can be adjustable.					
	Positive End- expiratory Pressure (PEEP) range at: 5L/min, approx. 0~ 8cmH20; 8L/min, approx. 0.2 ~ 17cmH20; 10L/min, approx. 0.5 ~ 23cmH20; 15L/min, approx. 1~ 28cmH20					
	with five (5) consumables and accessories					
	loaner unit during warranty (to all equipment) with response time of 72 hours					
	Training of end-user and with Certificate of training					
	Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	WARRANTY 3 YEARS ON PARTS AND SERVICES					
	Preventive Maintenance (QUARTERLY) and Calibration (annual) during warranty period					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration					
	The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard					

	EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.					
	Certificate of availability of parts and accessories within 5 years					
13	**LARYNGOSCOPE SET**	1	unit	166,666.67	166,666.67	
	Fiber Optic Miller Blades with standard 2.5-3.5V LED					
	Laryngoscope battery handle suitable for 2pieces c-batteries					
	Blades sizes					
	Miller 00 (Overall length) 65 - 76mm , (Blade length) 42 - 51 mm ,					
	(Distal width) 10 - 11.3 mm					
	Miller 0 (Overall length) 77 - 80 mm , (Blade length) 54 - 55 mm,					
	(Distal width) 11 - 11.3 mm					
	Miller 1 (Overall length) 100 mm, (Blade length) 78 - 79 (distal width) 11.3 - 12 mm					
	Improves the view of the epiglottis and vocal cords					
	With up to 6,500 (OR ITS EQUIVALENT) individual micro-fibers for improved light transmission and longer life.					
	Have no screwed joints, no external fiber bundles and no openings that could contaminate.					
	Clean shape without any edges or corners, easy to clean, disinfect and sterilize					
	High-quality design from chrome-plated, stainless, high-grade steel.					
	The distal lip of the blade features an atraumatic shape					
	Reusable and autoclavable blades up to 4000 cycles (OR ITS EQUIVALENT)					
	Can be converted from battery to rechargeable handle by simply exchanging the bottom insert					
	Lithium Ion batteries with charger					
	Training of end-user and MET (operation and trouble shooting) with Certificate of training					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	WARRANTY 3 YEARS ON PARTS AND SERVICES					
	The brand of the unit to be delivered must have been available in the Philippines for at least 5 years					
	Delivery Schedule: 60CD					

14	**INFANT PHOTOTHERAPY**	2	unit	240,333.33	480,666.66	
	At least 2.4" TFT color LCD display with flexible Arm and neck, can swivel light head.					
	LED Lifespan 100,000 hours operating time					LED Lifespan at least 50,000 hours operating time
	Operating and total using time display					
	With Timer Function					
	At least 2 levels of adjustable intensity					
	At least 8 Blue LED					
	Flexible arm and neck and can swivel the head					
	Light head main unit can be installed to cart, IV stand & Incubator					
	Wavelength peak between 450 – 475nm, effective surface Area 40x20cm					Wavelength peak between at least 400nm, effective surface Area 40x20cm or its equivalent
	Variation in Intensity ±10					Variation in Intensity ±10 or or its equivalent
	Intensity (at 40cm) Low: 25 – 35μW/cm^2/nm, High: 35 – 55 μW/cm^2/nm					Manufacturer's specs
	With treatment timer: 30 min - 999hrs/30min					
	Overall dimension at least 340(W) x 210(D) x 75(H)mm					
	Input power AC 100-240V (50/60Hz), consumption should be not higher than 70VA					Input power AC 100-240V (50/60Hz), consumption should be not higher than 75VA
	Light head dimension & weight must not higher than 340(W) x 210(D) x 75(H)mm, 3.6kg					Manufacturer's specs
	Cart dimension & weight must not higher than 326(W) x 276(D) x 96(H)mm, 8.4kg					Manufacturer's specs
	Accessories					
	Cart					
	Clamp					
	Power cord					
	Eye Shield					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE					
	Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration					
	Training of end-user and with Certificate of training					
	Technical Training for Biomedical Unit and supplier must perform an acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer					

	with certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.					
	Certificate of availability of parts and accessories within 5 years					
	Delivery Schedule: 60CD					
15	**PORTABLE SUCTION MACHINE**	**3**	**unit**	**83,333.33**	**249,999.99**	**PORTABLE SUCTION MACHINE WITH CART, HEAVY DUTY**
	The overflow protection device is intended to prevent liquid or solid particles from entering the intermediate tubing					
	The vacuum regulator controls the level of vacuum required in clinic by adjusting the regular the regular knob					
	The vacuum meter indicates the pressure of applied part					
	Max. vacuum: ≥ 600 - 700 mmHg					
	Adjustable vacuum range: 150mmHg ~ 680mmHg					
	Flow rate: ≥ 15 - 30 L/min					Flow rate: ≥ 15 - 32 L/min
	Noise: ≤ 60 dB (A)					Noise: ≤ 60 dB (A) or its equivalent
	Storage bottle: 1000ml x 1					
	Power Supply: ~ 220V, 60 Hz					Power Supply: ~ 220V - 230V, 60 Hz
	Input power: 100 - 150 VA					Input power: 78 - 150 VA
	Gross Weight: at least 5 kg					Gross Weight: at least 4 kg
	Manufacturer's Certificate Brand must be in the local market for at least 15 years					Manufacturer's Certificate Brand must be in the local market for at least 5 years
	Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist					
	Manufacturer's Certificate of field service engineers performing					

	preventive and corrective maintenance and calibration					
	30 PCS DISPOSABLE FILTER					
	Training of end-user and with Certificate of training					
	Technical Training for Biomedical Unit and supplier must perform an acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration					
	Delivery Schedule: 60CD					
16	**BASSINET WITH STAND AND MATTRESS**	**5**	**unit**	**106,666.67**	**533,333.35**	
	It must have a clear bassinet basket that is made of ABS Resin					
	It must have a wide opening and rounded corners for it will be easier to approach and care the baby					
	The bassinet basket can hold 13kg weight					The bassinet basket can hold at least 10kg weight
	It must have a name plate holder					
	The inclination angle can be adjusted from .0 to .6 by agas spring lever					
	It has an easy-to-group handles for easy transportation. The basket holder grip is made of Polypropylene.					Manufacturer's specs
	The mattress is made of urethane foam and Polyester cover, it is water-proof, flame retardant and with MRSA anti-bacterial treatment.					Manufacturer's specs
	The main frame is made of steel with powder coating					
	It has 100mm diameter double-wheel casters with individual locking system					
	The bassinet height can be adjusted from 810-812 (Lowest) to 1095-1097mm (Highest) for easy					The bassinet height can be adjusted from 650-812 (Lowest) to 900-1097mm

	transportation and changing of diapers. The medical personnel can adjust the bassinet to a comfortable height.					(Highest) for easy transportation and changing of diapers. The medical personnel can adjust the bassinet to a comfortable height.
	With cable hook that can facilitate the flow of drainage tubes and cables, and prevents them from having any contract with the ground.					
	Total Length: at least 862mm					Total Length: at least 860mm
	Total Width: at least 530mm					Total Width: at least 510mm
	Total Height: 810-812mm (Lowest) to 1095-1097mm (Highest)					Total Height: 650-855mm (Lowest) to 900-1097mm (Highest)
	Caster Diameter: at least 100mm diameter with stopper					
	Inclination Angle: .0 to .12					
	Safe working load at least 13kg					Safe working load at least 10kg
	Mattress dimension at least 660 x 325 x 40mm					Manufacturer's specs
	IV Pole					
	Accessories Basket					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE					
	Delivery Schedule: 60CD					
	CSR					
17	**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING AUTOCLAVE STERILIZER (SQUARE)**	1	unit	1,123,126.70	1,123,126.70	
	-Location of the equipment: CSR Autoclave Room					
	Specifications:					
	-Capacity: 200-240 Liters					
	-Shelve: One (1) pc					
	-Pressure Vessel: Working Pressure-20psi; Max					
	Pressure: 30 psi					
	-Sterilization Temperature: 120-130°C					
	-Air removal: Gravity					
	-Control: Sterilization Control - Digital; Timer Control -					
	Digital & Automatic					
	-Display: Thermometer Gauge - Dial Type; Pressure					
	Gauge - Dial Type					
	-Designed for easy and convenient use					
	-Digital, Full-Automatic with IP Protection					
	-Programmable Logic Controller (PLC) with Human					
	Machine Interface (HMI) touch screen control					
	-Steam Flush Pressure Pulse (SFPP) Control System					
	-Printer Temperature Data Logger					
	-Integrated Steam Generator					
	-Power Source: 220-240V AC, 60Hz, 10-12kW, Single Phase					

	-Chamber material: Stainless steel					
	-Built-in boiler					
	-With drying function					
	Safety Features: low level water cut off, high pressure release, safety valve, scrubber, bypass valves, and emergency exhaust upon turned off.					
	-Capable of auto off in case of overload/leaks					
	-Buzzer alarm or with screen indicator in case of door opening during sterilization process					
	-With over temperature, over pressure auto-protection					
	-Unit cannot be started on if the door doesn't close properly					
	-Automatic cut-off power if water is insufficient					
	Other requirements:					
	-Training for End-user (Operation) and Biomedical Unit					
	(Basic Troubleshooting)					
	With consumable accessories: Door Gasket - 2 pcs					
	-Warranty: 1 year for parts and services with 95-98% Uptime and 2-5% Downtime					
	-Quarterly Preventive Maintenance					-Semi-Annual Preventive Maintenance
	Calibration during warranty period, supplier must have medical equipment analyzers for verification/calibration					
	-Submit Preventive and Calibration Schedule					
	-Supplier of the Medical Equipment must provide service passwords to the Biomedical Unit in the case that it is not stated in the user and service manual/s. This will allow the authorized personnel to perform necessary maintenance, calibration, and troubleshooting to ensure the proper functioning of the equipment					
	-Must submit Electrical Safety Test Certificate					
	-Must submit two (2) copies of manuals (End-user copy and EFMS - Biomedical Unit copy) in english language					
	-Copy of Brochure or Technical Data Sheet(s) of the equipment showing the Technical specifications in english language					
	-Complete installation and engineering works including hardware and other accessories					
	-Preferably locally manufactured					
	-Delivery: 60 calendar days upon receipt of the Notice to Proceed					
	During equipment breakdown, the supplier should assess and repair the unit within 72 hours					
	Training of end-user and MET (operation and trouble shooting) with Certificate of training					
	98% uptime and 2% downtime					

	Provide 2 sets of colored manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Certificate of availability of parts and accessories within 5 years					
	Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration					
	DELIVERY SCHED: 60 CD					
	PHARMACY					
18	**PHARMACEUTICAL REFRIGERATOR**	**1**	**unit**	**220,000.00**	**220,000.00**	
	Specification:					
	*Temperature control range: +2 °C to +14 °C					
	*Precise temperature control					
	*Superior cooling performance					
	*Forced air circulation					
	*Double-glazing glass door					
	Slim, and space saving design					
	*Useful alarm functions: Door open alarm & Abnormal Temperature alarm					
	*External dimensions (WxDxH): at least 800x465x1800 (mm) 31.5 x 18.3 x 70.9 (inch)					
	*Internal dimensions: (WxDxH): at least 720x350x1435 (mm) 28.3 x 13.8 x 56.5 (inch)					
	*Capacity: at least 340L (12.0 cu.ft)					
	*Net weight: at least 100kg (220 lbs.)					
	*External cabinet: Galvanished steel with baked-on finish					
	*Internal cabinet: Stainless steel					
	*Insulation: Polyurethane foam					
	*Doors: Sliding glass doors, double glazing glass with Heat-reflective film					
	*Shelves: steel wire					
	*Lighting/Casters: LED/2 casters					
	1 pc REF THERMOMETER					
	Training of end-user with Certificate of training					
	Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training					
	98% uptime and 2% downtime					
	Provide 2 sets of colored					

	manual(operation and service): hard and soft copy					
	Calibration certificate from manufacturer or verification test report from the supplier					
	Manufacturing date not later than CY 2022 onwards					
	Provide list of accessories and consumables as per manufacturers specifications					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Certificate of availability of parts and accessories within 5 years					
	The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.					
	Delivery Schedule: 60CD					
19	**SUPPLY, DELIVERY, INSTALLATION & COMMISSIONING OF PHARMACEUTICAL REFRIGERATOR**	**2**	**unit**	**483,000.00**	**966,000.00**	
	Specification:					
	-Temperature control range: +2 °C to +15 °C					
	-Precise temperature control					
	-Superior cooling performance					
	-Door Type: One wing, glass type (double layer) self-closing <90° opening angle with Key-lock					
	Slim, and space saving design					
	-Useful alarm functions: Door open alarm & Abnormal Temperature alarm					
	-Alarm functions: Door open alarm & abnormal temperature alarm					
	-Internal Volume: atleast 600L					
	-Door Seal: magnetic silicone gasket, auto shutdown fan with the door open					
	-Insulation: High-density PUR foam (80nm)					
	-Noise level: <42dB					
	-Shelves: 3pcs PVC coated steel					
	-Wheels: 4pcs. Swivel castor (2 fronts with brakes)					
	-Illumination: automatic LED light					
	Voltage: AC220V/230V, 60Hz					
	Temperature regulation accuracy (+/-) 0.1°C					
	-with Certificate of availability of spare parts for at least 10 years					
	-with annual Calibration and semi-					

	annual PMS during warranty period					
	-At least five (5) years comprehensive warranty on all parts and services					
	-Training in Operation for End-User; Maintenance and Troubleshooting for Biomedical Unit					
	-Provide dedicated Automatic Voltage Regulator (AVR) properly rated for the equipment					
	-Provide Uptime/Downtime Certificate (95-98%/2-5%)					
	-Any corrective action requiring replacement of part/component(s) shall be conducted and completed within at most five (5) days during the warranty period.					
	-The equipment or devices shall conform to IEC 60601 standards, FDA (food and drug administration, u.s) standards, CE (european conformity) standards, EN (european standards), ISO standards (9000, 9001, 9002), UL (underwriters laboratories) standards. Equipment shall also conform to all relevant international, national and local standards and requirements of medical device regulatory agencies. Supplier shall list in the various international standards met by the equipment.					
	-with Service Center of the supplier in Metro Manila and Central Luzon.					
	-Preferably packaging is made of recyclable materials					
	Manufacturer's Certificate Brand must be in the local market for at least 5 years					
	Certificate of availability of parts and accessories within 5 years					
	Delivery Schedule: 60CD					
	OR/DR COMPLEX					
20	**MAJOR INSTRUMENT SET**	**10**	**set**	**305,775.15**	**3,057,751.50**	
	Inclusions:					
	1 pc - Scalpel #3					1 pc - Scalpel #3 (4" - 6")
	1 pc - Scalpel #4					1 pc - Scalpel #4 (4" - 6")
	1 pc - Mayo Scissor Straight 7-8"					1 pc - Mayo Scissor Straight 7-8" (blunt)
	1 pc - Metzenbaum Straight 7-8"					1 pc - Metzenbaum Straight 7-8" (blunt)
	1 pc - Mayo Scissors Curve 7-8"					1 pc - Mayo Scissors Curve 7-8" (blunt)
	1 pc - Metzenbaum Curve 7-8"					1 pc - Metzenbaum Curve 7-8" (blunt)
	1 pc - Iris Scissors Straight					1 pc - Iris Scissors Straight (4" - 4.5")
	1 pc - Iris Scissors Curve					1 pc - Iris Scissors Curve (4" - 4.5")
	2 sets - Self retaining retractor (medium, large)					2 sets - Self retaining retractor (max spread of: 200 - 250mm)
	(balfur w/ bladder retractor)					
	5 pcs - Mosquito Straight					5 pcs - Mosquito Straight (5 - 5.5")
	5 pcs- Mosquito Curve					5 pcs- Mosquito Curve (5 - 5.5")
	2 pcs - Kelly Straight 7-8"					

	6 pcs - Kelly Curve 7-8"					
	4 pcs - Pean Curve 7-8"					
	4 pcs - Babcock 7-8"					4 pcs - Babcock 7-8" (standard)
	2 pcs - Thumb Forceps 7-8"					2 pcs - Thumb Forceps 7-8" (straight)
	1 pc - Tissue Forcep 7-8"					1 pc - Tissue Forcep 7-8" (2x1) (delicate)
	2 pcs - Debakey, medium, 8'					2 pcs - Debakey forcep (7 - 8")
	1 pair - Richardson (double-ended)					1 pair - Richardson (double-ended) (10 - 11")
	1 pair - Baby Richardson					1 pair - Baby Richardson (double-ended) (8 - 9")
	2 pcs - Mixters (blunt) 7-8"					2 pcs - Mixters clamp (blunt) 7-8"
	2 pcs - Mixters (fine tip) 7-8"					2 pcs - Mixters clamp (fine tip) 7-8"
	6 pcs - Allis					6 pcs - Allis (7-8") (grasper), with teeth
	1 pc - Needle Holder 6"					
	2 pcs - Needle Holder 7-8"					
	1 pc - Needle Holder 10"					
	5 pcs - Towel Clips 5-6"					
	2 pcs - Kidney Basin 10-11"					2 pcs - Kidney Basin 9-11"
	1 pc - Bandage scissor 8"					
	1 pc - Deaver Retractor, narrow					1 pc - Deaver Retractor, narrow (at least 1"W), handgripped
	1 pc - Deaver Retractor, medium					1 pc - Deaver Retractor, medium (at least 1.5"W), handgripped
	1 pc - Deaver Retractor, wide					1 pc - Deaver Retractor, wide (3 - 3.5"W), handgripped
	2 pcs - Ovum Forcep 12"					2 pcs - Ovum Forcep 12.5" (straight)
	1 Sterilization Container System					Manufacturer's specs
	- Stainless steel 316					Manufacturer's specs
	- Hardness (Scissors): 50 to 58 rockwell					Manufacturer's specs
	- Have unique device identification code per set; with laser printing of OR - VMC per instrument					Have unique device identification code per set; with laser printing of OR - VMC per instrument (with year acquired)
	- With at least 5 years comprehensive					With at least 3 years comprehensive warranty on all parts and services
	warranty on all parts and services					
	- Certification that the bidder will provide a					
	Service Unit that the end-user can use in case					
	the instrument or any system component					
	will be pulled-out for repair or maintenance					
	within the warranty period					
	- Any corrective action requiring replacement					
	of part/component(s) shall be conducted					
	and completed within at most 5 days, during					
	the warranty period					
	- Location, contact number of the Service					
	Center of the supplier in Metro Manila					

	and Central Luzon.					
						Matte Finish for all instruments
						CMDM Requirement
						DELIVERY SCHEDULE: 60CD
				TOTAL:	**54,052,377.86**	

Other Concerns:

- Schedule of Requirements: Items to be bid only.
- Post-Qualification Evaluation: Technical Working Group (TWG) may ask for additional documents from supplier for validation.
- Minutes of the Pre-Bid and Bid Bulletin will be posted in the Philgeps and VMC Website (**https://vmc.doh.gov.ph/**)
- **ALL UNITS** will be subject for evaluation.
- All documents to be submitted as part of the Bid should be arranged in chronological order based in the Checklist provided by the BAC. Further, all bid proposals should be ring bound and tabulated in words. Failure to follow instructions will mean disqualification.

A. Template in the Goods Offered in the Philippines and/or Abroad

- Column 1 – Should be in accordance with VMC's item number.
- Column 2 - Indicate the **item description of your offer** with BRAND. If no BRAND indicates **GENERIC OR NO BRAND.**
- **Column 3 –** Country of Origin
- The Price Schedule should be filled completely or put zero if not applicable.
- The final unit price should be stated.
- In the Price Schedule, *"For Goods Offered from Abroad Form"* will be used **if the origin of the item** is from abroad, if manufactured in the Philippines, *"For Goods Offered from Within the Philippines Form"* shall be used. (Please use the attached Form/Template)

B. BID Opening will be on October 21, 2024, at 10:00 AM

The pre-bidding conference was adjourned at 4:00 pm.

Prepared by:

LIGAYA E. UBALDE, MPA
BAC Secretariat

Noted by:

RUBY S. CURREA, RN, MAN
Chairperson, BAC

APPENDIX "1"

Bid Form for the Procurement of Goods

[shall be submitted with the Bid]

BID FORM

Date : _____

Project Identification No. : _____

To: [name and address of Procuring Entity]

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or 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 PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties],* which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);

b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;

c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:

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:

Name and address Amount and Purpose of
of agentCurrencyCommission 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 pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority].*

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.

Name: _____

Legal capacity: _____

Signature: _____

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

Date: _____

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

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

BID SECURING DECLARATION
Project Identification No.: *[Insert number]*

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.

2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f),of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.

3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:

   a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
   b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
   c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of *[month] [year]* at *[place of execution]*.

[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]

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]

Price Schedule for Goods Offered from Abroad

[shall be submitted with the Bid if bidder is offering goods from Abroad]

For Goods Offered from Abroad

Name of Bidder _____ Project ID No._____ 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 CIPnamed place (specify border point or place of destination)	Total CIFor CIPprice 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)
	Brand							

Name: _____

Legal Capacity: _____

Signature: _____

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

Price Schedule for Goods Offered from Within the Philippines

[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No._____ 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 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)
	Brand								

Name: _____

Legal Capacity: _____

Signature: _____

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

Annex C

NFCC COMPUTATION FOR ELIGIBILITY CHECK

A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20___
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth(1-3)	
6.	Net Working Capital(2-4)	

B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC= [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

The Bidder shall attach the AFS to the NFCC Computation for Eligibility Check Form.

NFCC=P_____

Submitted by:

_____

Name of Supplier/Distributor/Manufacturer

_____

Signature of Authorized Representative

Date:_____

STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT SIMILAR TO THE CONTRACT TO BE BID

This is to certify that _____(company)_____ has the following completed contracts within Three (3) years from the date of submission and receipt of bids.

Date of the Contract	Contracting Party	Name of Contract	Kind of Goods Sold	Amount of Contract	Date of Delivery/ End-user's Acceptance	Date of Official Receipt	Bidder is A) Manufacturer B) Supplier C) Distributor

_____ _____

Name and Signature of Authorized Representative

Date

*Instructions:

a) Cut-off date as of:

(i) Up to the day before the deadline of submission of bids.

b) In the column under "Dates", indicate the dates of Delivery/ End-user's Acceptance and Official Receipt.

c) "Name of Contract". Indicate here the Nature/ Scope of the Contract for the Procuring Entity to determine the relevance of the entry with the Procurement at hand. Example: "Supply and Delivery of _____ for Valenzuela Medical Center"

STATEMENT OF: (I) ONGOING CONTRACTS AND; (II) AWARDED BUT NOT YET STARTED CONTRACTS

This is to certify that _____ has the following ongoing and awarded but not yet started contracts:

Date of the Contract	Contracting Party	Name of Contract	Kind of Goods Sold	Amount of Contract	Value of Outstanding Contracts	Bidder is A) Manufacturer B) Supplier C) Distributor

_____ Name and Signature of Authorized Representative

_____ Date

*Instructions:

a) State all ongoing contracts including those awarded but not yet started (government and private contracts which may be similar or not similar to the project called for bidding) as of:

i. The day before the deadline of submission of bids.

b) If there is no ongoing contract including awarded but not yet started as of the aforementioned period, state none or equivalent term.

c) The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC) in case an NFCC is submitted as an eligibility document.

d) "Name of Contract". Indicate here the Nature/ Scope of the Contract for easier tracking of the entries/ representations. Example: "Supply and Delivery of _____ for Valenzuela Medical Center"