



Republic of the Philippines  
Department of Health  
National Capital Regional Office  
**VALENZUELA MEDICAL CENTER**

Padrigal St., Karuhatan, Valenzuela City  
Tel. No. 294-6711 to 16, Telefax 291-4259  
Email address: valgen\_hosp@yahoo.com



## MINUTES OF THE PRE-BID CONFERENCE

14 September 2023

Public Bidding VMC No. 2023-038

### Supply and Delivery of Various Medical Equipment for CY 2023 – Batch 2

Present during the meeting were as follows:

#### BIDS & AWARDS COMMITTEE:

Dr. Joseph T. Nocom - Chairperson  
Engr. Zoraida S. Cuadra – Vice Chairperson  
Mr. Edsel S. Martin - BAC Member  
Mr. Juan B. Sapasa, Jr. - BAC Member  
Atty. Jose Paulo G. Gonzales – BAC Member  
Dr. Edilberto V. Cavaneyro – Provisional Member  
Dr. Maria Niña Quilnat – Provisional Member  
Dr. Carolina Carpio – Provisional Member  
Dr. Rosemarie Ragasa – Provisional Member  
Mr. Eric Jose Pajarillo – Provisional Member  
Dr. Arnel Bayotas – Provisional Member

#### BAC SECRETARIAT:

Ms. Ligaya Ubalde – Head – In-charge  
Mr. Rannier John C. Fajardo  
Ms. Angelita B. Dayego  
Ms. Kristine Joy R. Manuel  
Ms. Aileen C. Pacheco  
Ms. Maiko Janzel M. Dizon  
Mr. Lester John Jake R. Divino

#### TWG, END-USERS & OBSERVERS:

Dr. Rowena Helena Evangelista – TWG  
Mr. Joy Lariosa – TWG  
Ms. Liza Demition - TWG  
Ms. Mary Grace Santillan – End-user, Laboratory  
Engr. Mark Chester A. Ong – Observer, EFMS  
Ms. Shirlene V. Vianzon – Observer, CAO  
Ms. Rufina Vadil – Observer, Budget Section  
Mr. Raymund Joe B. Macuana – Observer-Accountant  
Ms. Almira Satumba – Observer, OIC-FMO II  
Ms. Catherine F. Sofia – Observer, MMS

Mr. Billy T. Lucena - Observer, ICTU  
Mr. Roderick R. Balagtas – Observer – Proc. Section  
Ms. Ruby Gurrea – Observer, Chief Nurse  
Mr. Dennis Santillan – EFMS, MET I  
Mr. Reynato Pascual – EFMS, MET I  
Mr. Joel Jumarang – EFMS, MET I  
Mr. Alfredo Santiago – Observer, ER Dept.  
Ms. Nikki Paola Reyes - Observer

#### PROSPECTIVE BIDDER/S:

Ms. Chona S. Bello – Elan Vita Diagnostic Solutions  
Mr. Ralph Cleo Sumagang – Pro-Life Healthcare System Corp.  
Ms. Meri Joy Cornejo – Josmef Enterprises  
Ms. Kayreen Menor – Biosyn Healthcare Systems Inc.  
Mr. Fritz Lledo – Drake Marketing & Equip. Corp.  
Ms. Ma. Cristina Calpe/Ms. Rajah Isabel Lim – Cosmo Medical Inc.  
Ms. Joyce Allen Feliciano – Biosite Medical Instrument Inc.  
Ms. Cherry Corpuz – Central Neuro Systems Trading Co.  
Mr. Janry Flores – Guill-Bern Corporation  
Ms. Marinette Avera – Surgicom Trading Corp.  
Mr. Ryan Carlo Delos Reyes – Reighn Medical Ent.  
Mr. Reinhold A. Gonzales – Respicare Ent. Inc.  
Ms. Joan Reyes/Mr. Julius Rom – Dynamed Healthcare Inc.  
Mr. John Alfie Sumulong – Biomedica Healthcare Inc.  
Ms. Maika Charlene Novenario – Zafire Distributor Inc.  
Mr. Carlo Dico – IDS Med.  
Ms. Cecille Bermil – BITS Biomedical

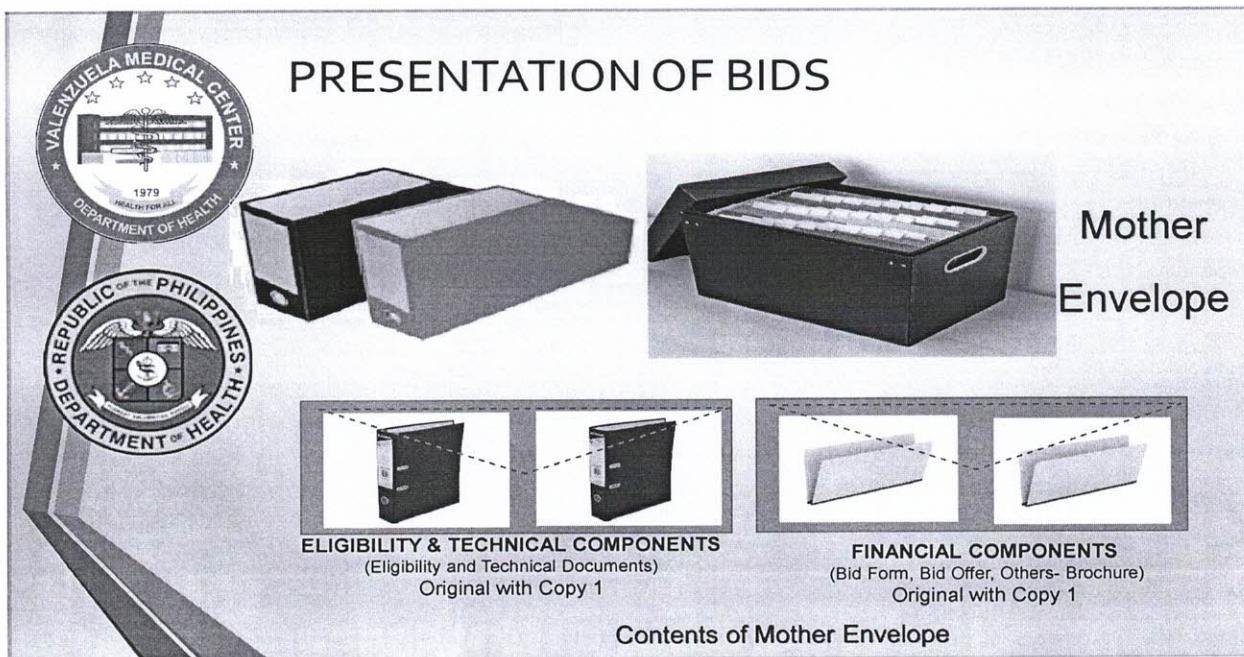
The conference started at 10:00am and was presided by **Dr. Joseph T. Nocom**, Vice-Chairperson of Bids & Awards Committee (BAC), held at the BAC Office, 2<sup>nd</sup> Floor, Admin Building, Valenzuela Medical Center, Padrigal St., Karuhatan, Valenzuela City. He acknowledged the presence of all representatives of each prospective bidder, the members of the BAC, BAC Secretariat, TWG as well as the invited observers. He 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 1<sup>st</sup> 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 – 1<sup>st</sup> 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 – 2<sup>nd</sup> 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. Original 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. Document Request List (DRL) - Optional
4. 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.
5. 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.
6. Updated tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
7. The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR with 2022 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

8. Certificate of **Good Performance** from at least two (2) Government or Private Hospital/Agency similar to the contract to be bid (CY 2022 to present)
9. Special Power of Attorney – If a single proprietorship
10. For SLCC - Proof of evidence for Single Largest Completed Contract (SLCC) – Purchase Order or Notice of Award or Contract Agreement.
11. Notarized Certificate of Stocks Availability.
12. Certificate from the manufacturer to distribute their products or Exclusive Distributorship or any equivalent documents.
13. License to Operate (LTO)

**REVIEW OF TECHNICAL SPECIFICATIONS:**

ITEM NO.	QTY	UOM	SPECIFICATIONS	UNIT COST	TOTAL COST
<b><u>LABORATORY DEPARTMENT</u></b>					
1	1	unit	<b><u>PORTABLE TUBE SEALER</u></b>	<b>300,000.00</b>	<b>300,000.00</b>
<b>Specification :</b>					
			*Flexible, Mobile, Handheld Mobile Sealer		
			*Tubing specifications: Tubing up to 6.2 mm outer diameter (0.24 in)		
			*Tubing material :Polyvinyl chloride (PVC) and ethyl vinyl acetate (EVA) tubing		
			*Sealing time : From 0.4 seconds to 3 seconds depending on tubing size		
			*Battery type:Lithium-ion		
			*Battery capacity: Up to 1,500 Seals per charge		
			*Operating conditions:Temperature: 15° C to 35° C (60° F to 95° F) Humidity: 10% to 90% Rh (non-condensing)		
			*Size of battery unit (W×H×D): W 148- 165 mm × 106-252 mm × D 32-34 mm		
			*Weight:Battery unit: 0.68 - 1.7 kg (1.5-3.8 lb) Handheld unit: 0.2- 0.39 kg (0.5-0.86 lb)		
			*Input power:Battery 29.6 V DC, 1.5 Ah		
			*High Frequency Generator:Output: Maximum 150 W/50 Ohm/ Frequency: 40.68 MHz Crystal		
			* Makes seals with a notch at the center for easy segmenting of tubing.		
			*Full charging in 6 hours. Battery level meter indicates charge level and charging status.		
			*Head protector is detachable for sealing head cleaning.		
			*Indication lamp: battery level, charging, seal, sealing		
			* With three (3) years warranty on parts and services		
			OTHER REQUIREMENTS: - With Certificate of availability of spare parts within five (5) years - With Certification of Calibration and Quarterly Preventive Maintenance - With uptime and downtime certificate (95%-98%)		
2	1	unit	<b><u>INCUBATOR (FOR MICROBIOLOGY)</u></b>	<b>200,000.00</b>	<b>200,000.00</b>

		Specification :		
		*Interior Chamber Volume:at least 5.9 cu. ft / 166 L		
		*Interior Dimensions(w x d x h): at least 19.5 x 20.0 x 26.0 in /495 x 508 x 660 mm		
		*Exterior Dimensions(w x d x h): at least 25.3 x 27.3 x 38.0 in 643 x 693 x 965 mm		
		*Temperature Range:Ambient + 8°C to 70°C		
		*Temperature Stability:(+/-) 0.1°C @ 37°C		
		*Temperature Uniformity:(+/-) 0.5°C @ 37°C		
		*Amperage:at least 6.0 Amps / 4.0 Amps		
		*Shelves: at least 3 Standard, 12 Total		
		*Touch Screen Controller Features: Large, easy-to-read display screen • Data export via USB • Stores up to 5 years of log data • Password locking capabilities • Data logged once per minute • Export in .CSV file • Smart alarm: accounts for door openings and temperature set point changes before alarm • Temperature deviation alarm * with UPS		
		• with 5 years preventive maintenance quotation of labor and services after warranty period		
		<b>OTHER REQUIREMENTS:</b> - With Certificate of availability of spare parts within five (5) years - With Certification of Calibration and Quarterly Preventive Maintenance - With uptime and downtime certificate (95%-98%)		
		*with 3 years warranty on parts and services		
		*Training for operation, maintenance and repair for medical equipment technician of VMC.		
<b>3</b>	<b>2</b>	<b>unit</b>	<b><u>BENCHTOP CENTRIFUGE</u></b>	<b>340,000.00</b>
		Specification :		
		*Running time: 1min-99min, continous run short cycle mode ( impulse key )		
		*Power supply: 208-240V 1~		
		*Frequency: 50-60Hz		
		Consumption: 300VA		
		*Capacity: at least 28x15 ml (17 x 100) 28x10 ml (16 x 100) 28x5 ml (12 x 75)		
		* maximum RPM: 6000 min -1 (Adjustable in increments of 100)		
		* maximum RCF: 4,226		
		*Metal Lid, Air Cooling, Error Display ,Metal Housing,Brushless drive		
		*One hand lid lock,Imbalance detection,Viewing port in the lid		
		*Lid dropping protection,Emergency lid-lock release		
		*Automatic rotor recognition,Stainless steel centrifuging chamber		
		*Lid locking and holding during rotor run		

			*easy operation with keypad		
			*auditory message after completion of the centrifugation run		
			*imbalance monitoring and switch-off		
			*noise level : 52 dB (A) with rotor		
			*Weight, approx: 23 kg		
			*Dimensions (HxWxD): at least 257x366x430mm		
			• with 3 years warranty on parts and services		
			• with 5 years preventive maintenance quotation of labor and services		
			• with training on operation, maintenance and repair for Medical Equipment Technician and end-user.		
			with UPS or AVR		
			OTHER REQUIREMENTS:		
			- With Certificate of availability of spare parts within five (5) years		
			- With Certification of Calibration and Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
4	1	unit	<b><u>BENCHTOP CENTRIFUGE (SEROLOGICAL)</u></b>	400,000.00	400,000.00
			<b>Specification :</b>		
			*RPM = 5,000-6,000		
			*RCF = 2,879		
			Capacity: 12 x 5 / 6 / 7 ml (12x75/82/100m)		
			<b>APPLICATIONS:</b>		
			*Serology *Blood Typing *Cross Matching *Manual cell washing		
			Running time: 1 s – 99 min : 59 s, continuous run, short cycle mode (impulse key)		
			Power supply: 200 – 240 V 1 ~		
			Frequency: 50 – 60 Hz		
			Consumption: 185VA		
			Dimensions (H x W x D): at least 242 x 326 x 389 mm		
			Weight: approx. 11 - 12 kgs.		
			*Comprehensive range of accessories		
			*Sophisticated Control System, brushless drive		
			<b>EASE OF OPERATION</b>		
			*Rapid and easy change of rotors through the rapid rotor change system		
			*Control system with 10 programmable memories		
			*Swing-out rotors with integrated stand		
			*Rapid and precise setting of centrifugation time, RPM and RCF via arrow keys		
			*Entry of run-up and run-down times in ramps of 1 (0) to 9		
			<b>SAFETY</b>		
			*Lid locking and holding		
			*Lid dropping protection		

			*Imbalance switch-off		
			*Emergency lid lock release		
			<b>DESIGN</b>		
			*Compact design, saving space *Metal lid		
			*Smooth plastic housing, easy to clean		
			*Centrifuging chamber of stainless steel *Backlit LCD display		
			• with 3 years warranty on parts and services		
			• with 5 years preventive maintenance quotation of labor and services		
			• with training on operation, maintenance and repair for Medical Equipment Technician and end-user.		
			with UPS or AVR		
			<b>OTHER REQUIREMENTS:</b>		
			- With Certificate of availability of spare parts within five (5) years		
			- With Certification of Calibration and Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
<b>5</b>	<b>1</b>	<b>unit</b>	<b><u>BLOOD BANK REFRIGERATOR</u></b>	<b>1,500,000.00</b>	<b>1,500,000.00</b>
			<b>FEATURES:</b>		
			*Stable Temperature Control		
			*Temperature Variations Prevented		
			* User-Friendly Design		
			* Environment-Friendly		
			<b>SPECIFICATIONS:</b>		
			*Exterior dimensions (W x D x H): at least 1440 x 830 x 1950 (mm)		
			*Interior dimensions (W x D x H): at least 1320 x 710 x 1500 (mm)		
			* Net weight: 315 kg (Gr) according to Manufacturer's Specifications		
			*Effective capacity: at least 1301 liters (45.9 cu. Ft)		
			*Storage capacity: at least 720 bags (450 ml), without baskets		
			*Exterior cabinet: Galvanised steel with baked-on finish		
			*Interior cabinet: Galvanised steel with baked-on finish		
			*Cabinet insulation: Foamed-in-place rigid polyurethane		
			*Outer door: Insulated steel frame or its equivalent with double-layer glass windows		
			*Door lock: 2		
			*Inner door (acrylic): 6		
			*Shelves: 12 coated hard steel wire shelves		
			*Drawers: 12 stainless steel roll-out drawers (Gr)		
			*Casters: 4		
			*Compressor: 250w hermetically sealed		

		*Refrigerant: HFC		
		*Temperature: 4 deg Celsius +/- 1.5 deg Celsius (ambient temperature: 35 deg Celsius)		
		*Air circulation: forced air circulation		
		*Defrost: Fully automatic		
		*Temperature control: Microprocessor control		
		*Temperature alarm: High (6 deg Celsius), Low (2 deg Celsius), audible and visible alarm		
		*Power failure alarm: Audible and visual alarm (24 hours), automatic rechargeable battery (Ni-MH)		
		*Door alarm: Audible and visual alarm		
		*Part replacement notification: Fan motor, Battery		
		*Remote alarm contact: DC30V, 2A, temperature alarm or power failure alarm		
		*Temperature monitor: 2 bottles with thermistor sensor		
		*Lighting: 40W fluorescent lamp		
		*Access port: 2		
		*Accessories: 1/7/30-day circular recorder, door lock key		
		• with 3 years warranty on parts and services		
		• with 5 years preventive maintenance quotation of labor and services		
		• with training on operation, maintenance and repair for Medical Equipment Technician and end-user.		
		with UPS and AVR		
		OTHER REQUIREMENTS:		
		- With Certificate of availability of spare parts within five (5) years		
		- With Certification of Calibration and Quarterly Preventive Maintenance		
		- With uptime and downtime certificate (95%-98%)		
6	1	unit <b><u>AUTOCLAVE</u></b>	<b>500,000.00</b>	<b>500,000.00</b>
		Specification :		
		*Toploading		
		*Chamber Capacity: 54-60Liters, Ø 320 x 676 mm		
		*Usable maximum temperature pressure: 140° C, 0.27MPa		
		*Usable temperature: Sterilization:100 ~ 140 ° C Dissolving: 40 ~ 99 ° C Warming: 40 ~ 60 ° C		
		*Usable time: Dissolving: 0 min ~ 10 hrs min and continuous Warming: 0 min ~ 48 hrs		

		*Controller: Microprocessor controller, graphic display Temperature: 3 digits, PID control Timer: 2 digits hours, 2 digits minutes, down count (Temperature/Time integration system)		
		*Operation Pattern: A: Heating → Sterilization →Exhaust (adjustable) B: Heating → Sterilization →Exhaust (adjustable) → Warming C: Dissolving → Warming		
		*Air Exhaust device: Temperature sensing, time control and solenoid valve (Timed free steaming system)		
		*Safety devices: Interlock system, Electro mechanical lock system Double check system of lid close, Over pressure detector Over temperature detector, Water lack preventor, Sensor break indicator, Abnormal time indicator, Memory of power failure, Safety valve Breaker for slight leakage, over current and short circuit		
		*Safety valve operation: 0.29 Mpa		
		*Water test pressure: 0.58 Mpa		
		*Material: Chamber & lid: Stainless Steel SUS304, shiny polished. Molded silicon rubber gasket (self-seal system)		
		*Outer panel: Steel with baked melamin finish. Top panel: Heat-resisting molded resin		
		*Power requirement (50/60Hz): AC220/230/240V, 1 phase, 12A		
		*Outer dimension (W x D x H): at least 550 x 550 x 950 mm		
		Weight: max. 60 kg		
		*Stainless wire basket: Ø 300 x 300 x 2pcs		
		*Quick Lock Lid, Lid Interlock, Electro Mechanical Locking System		
		*Graphic Display and Start-Timer by Calendar		
		*Timed Free Steaming, Adjustable Auto Exhaust		
		*Warming and Dissolving of Culture Medium		
		Compliance with EMC (Electromagnetic Compatibility) Requirements		
		*Front loading exhaust bottle		
		*Automatic water supply system from city water faucet by level sensor & controller		
		* With object temperature sensor, printer, recorder, basket with pan, bucket and drum		

			• with 3 years warranty on parts and services		
			• with 5 years preventive maintenance quotation of labor and services		
			• with training on operation, maintenance and repair for Medical Equipment Technician and end-user.		
			Scope of work inclusion : Demolition and repair of existing structure to facilitate installation and necessary electrical connections		
			OTHER REQUIREMENTS:		
			- With Certificate of availability of spare parts within five (5) years		
			- With Certification of Calibration and Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
7	1	unit	<b><u>PHARMACEUTICAL REFRIGERATOR</u></b>	<b>300,000.00</b>	<b>300,000.00</b>
			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 (W x D x H): at least 800 x 465 x 1800 (mm) 31.5 x 18.3 x 70.9 (inch)		
			*Internal dimensions (W x D x H): 720 x 350 x 1435 (mm) 28.3 x 13.8 x 56.5 (inch)		
			* capacity: at least 340 liters (12.0 cu.ft.)		
			*Net weight: at least 100 kg (220 lbs.)		
			*External cabinet: Galvanised steel with baked-on finish		
			*Internal cabinet: Stainless steel		
			*Insulation: Polyurethane foam		
			*Doors: Sliding glass doors, double-glazing glass with heat-reflective film		
			*Shelves: Hard steel wire		
			*Lighting / Casters: LED/2 casters		
			*Compressor: Hermetic type, 160 W		

			*Refrigerant: HFC		
			*Evaporator:Fin & Tube, Forced-air circulation		
			Defrosting:Cyclical defrosting & evaporator temp. detection system		
			*Temperature display:Digital (1°C increments)		
			*High / Low temperature alarm system: $\pm 2^{\circ}\text{C}$ to $\pm 14^{\circ}\text{C}$ from temperature setting value		
			* Door ajar alarm:Buzzer / door ajar lamp		
			• with 3 years warranty on parts and services		
			• with 5 years preventive maintenance quotation of labor and services		
			• with training on operation, maintenance and repair for Medical Equipment Technician and end-user.		
			with UPS and AVR		
			OTHER REQUIREMENTS:		
			- With Certificate of availability of spare parts within five (5) years		
			- With Certification of Calibration and Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
<b>8</b>	<b>1</b>	<b>unit</b>	<b><u>TRANSPORT BOX WITH DATA LOGGER</u></b>	<b>250,000.00</b>	<b>250,000.00</b>
			Specification :		
			Cooling :Passive		
			Gross volume: 44 – 60 Liters		
			*Storage capacity, blood bags /approx. 26 Blood Bags (450ml)		
			*External dimensions (H x W x D)at least 499 x 710 x 550 mm		
			* Inner dimensions (H x W x D): at least 264 x 496 x 334 mm		
			*Dimensions of interior container (H x W x D): at least 192 x 390 x 237 mm		
			Net weight (empty): at least 17 kg		
			Gross weight (fully stocked) : at least 40 kg		
			Outer material / interior material: Polyethylene		
			Material of Interior container :Stainless steel		

		Insulation: Polyurethane		
		Insulation Thickness: 90-105 mm		
		Accessories (standard): 24 cooling elements at 0.6 l each 1 stainless steel interior container (with Lid) Securing frame for interior container		
		Cold Life at +32°C: up to 109.08 h		
		*with Temperature data logger		
		<ul style="list-style-type: none"> <li>• For continuous, tamper-proof temperature recording</li> <li>• New, easy to read LCD display with 30 days summary</li> <li>• Interchangeable external probe with high quality gold plated connector and built-in audible alarm</li> <li>• Temperature range -40°C to +99°C (measurement range from an external probe)</li> <li>• Standard battery (3V CR2032) replaceable by user</li> </ul>		
		<ul style="list-style-type: none"> <li>• with 3 years warranty on parts and services</li> </ul>		
		<ul style="list-style-type: none"> <li>• with 5 years preventive maintenance quotation of labor and services</li> </ul>		
		<ul style="list-style-type: none"> <li>• with training on operation, maintenance and repair for Medical Equipment Technician and end-user.</li> </ul>		
		with UPS and AVR		
		OTHER REQUIREMENTS:		
		- With Certificate of availability of spare parts within five (5) years		
		- With Certification of Calibration and Quarterly Preventive Maintenance		
		- With uptime and downtime certificate (95%-98%)		
		<b><u>DEPT. OF DERMATOLOGY</u></b>		
<b>9</b>	<b>1</b>	<b>unit</b>	<b><u>SINGLE MICROSCOPE WITH CAMERA</u></b>	<b>228,077.67</b>
			Monitor: w/ HDMI cable at least 24"	
			Sensor and size: 4K 1/1.8" (7.68x4.32)	
			Pixel (um): 2.0x2.0 G	
			Microscope with Camera Attachment	
			Body: Aluminum die-casting metal frame	
			Illumination Sys.: Built-in transmitted	
			Focusing: Stage height movement, coarse adjustment limit stopper, torque adjustment for coarse adjustment knob, fine focus knob	
			Revolving nosepiece: Fixed quadruple nosepiece	

		Stage: Wire movement mechanical fixed stage or its equivalent		
		Eyepiece (10x): Field Number (FN): 20 (anti-fungus)		
		Approx Weight: 5 – 7 kgs.		
		Voltage Input: 100-240 V ; 50-60 Hz 0.4A		
		Voltage/ampere rating: Less than 2W		
		Inclusions:		
		Training of end-users and METs (operation and troubleshooting)		
		Spare consumables (Annual PMS and calibration during warranty)		
		Two (2) manuals for end-user and METs		
		With UPS, around 80% of actual rated capacity		
		Three (3) years warranty on parts and one (1) year warranty on service		
		FOR OPD AREA		
		<b><u>CHEMO UNIT</u></b>		
10	2	unit	<b><u>INFUSION PUMP</u></b>	<b>60,000.00</b> <b>120,000.00</b>
			LCD SCREEN AT LEAST 2.3-3 TO 4.3 INCHES WITH ADJUSTABLE SCREEN DISPLAY	
			ACCURACY OF 5%	
			MANUAL OR AUTOMATIC BOLUS SYSTEM	
			SOFTWARE ADJUSTING FUNCTION OR SELF ADJUSTING FUNCTION SUIT FOR ANY BRAND OF INFUSION APPARATUS	
			RECHARGEABLE BATTERY: LITHIUM TYPE at least 4 hours	
			ACCESSORIES:	
			DROP OR DRIP SENSOR, CONNECTOR TO IV STAND	
			WITH EXTERNAL HANDLE, CHARGING CORD	
			WITH CERTIFICATE OF AVAILABILITY OF SPARE PARTS FOR AT LEAST 5 YEARS	
			WITH CERTIFICATE OF CALIBRATION AND QUARTERLY PREVENTIVE MAINTENANCE	
			OTHER REQUIREMENTS:	
			Inclusion for trainings on operation and trouble shooting for End-users and Medical Equipment Technicians (MET)	
			Electrical voltage: Auto-volt preferably 100-250V, 60Hz	
			Documents (2 sets in English language): operation and instruction manuals, service and installation manuals	

			With uptime and downtime certificate (95%-98%)		
			WARRANTY: 3 YEARS ON PARTS AND SERVICES		
			DELIVERY SCHEDULE: 60CD		
			TO BE PLACED IN THE NEW BUILDING		
			<b><u>NEONATAL CENTER</u></b>		
<b>11</b>	<b>3</b>	<b>unit</b>	<b><u>INFUSION PUMP</u></b>	<b>55,600.00</b>	<b>166,800.00</b>
			<b>Specifications:</b>		
			- Can accept any brand of infusion set		
			- programmable infusion volume or time		
			- data lock function		
			- with operation indicator		
			- light weight maximum of 2.5 kgs		
			- with display and audible alarm for conclusions: empty soluset/IV container/infusion set		
			- with KVO setting of 0.5 - 1 ml per hour		
			- with 5 days evaluation		
			- Power supply: 220 V		
			- With built-in rechargeable battery with back-up power of at least 2 hours		
			<b>OTHER REQUIREMENTS:</b>		
			- With Certificate of Calibration		
			- With Certificate of availability of spare parts within five (5) years		
			- With Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
			WARRANTY: 3 YEARS ON PARTS AND SERVICES		
			DELIVERY SCHEDULE: 60CD		
<b>12</b>	<b>10</b>	<b>unit</b>	<b><u>INFANT DROPLIGHT</u></b>	<b>22,500.00</b>	<b>225,000.00</b>
			<b>Specifications:</b>		
			- 50 watt bulb - INCANDESCENT BULB		
			- With protective cover		
			- Flexible gooseneck arm		
			- Cord: at least 5 meters long		
			- With caster wheels		
			- Power supply: 220 V		
			WARRANTY: 1 YEAR ON PARTS AND SERVICES		
			DELIVERY SCHEDULE: 60CD		
			<b>OTHER REQUIREMENTS:</b>		

			- With Certificate of availability of spare parts within five (5) years		
			- With Certification of Calibration and Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
13	1	unit	<b><u>LARYNGOSCOPE SET</u></b>	<b>36,000.00</b>	<b>36,000.00</b>
			<b>Specifications:</b>		
			- Removable fiber optic light pipe for easy cleaning and quick replacement		
			- Brilliant WHITE LED illumination		
			- Includes the following:		
			3 Miller blade size: 0,00, 1		
			1 piece standard handle for AA battery		
			- Blades and handles made of durable, surgical-grade stainless steel		
			- Handles with knurled finish for positive grip		
			- Blades with clip-on quick release mechanism		
			- hard cases for blades		
			- Compliance with all relevant quality and safety requirements		
			- 2 pieces spare LED bulbs		
			- Battery charger w/ rechargeable batteries		
			<b>OTHER REQUIREMENTS:</b>		
			- With Certificate of Calibration		
			- With Certificate of availability of spare parts within five (5) years		
			- With Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
			<b>WARRANTY: 2 YEARS ON PARTS AND SERVICE</b>		
			<b>DELIVERY SCHEDULE: 60CD</b>		
14	15	unit	<b><u>BASSINET WITH STAND AND MATTRESS</u></b>	<b>19,200.00</b>	<b>288,000.00</b>
			<b>Specifications:</b>		
			- Bassinet basket made of hard plastic with curved edges and can be tilted		
			- Bassinet frame made of non-magnetized tubular stainless mounted on 3 - 4 inches swivel casters or wheels with lock or brake		
			- Lower shelf with underneath pull drawer		
			- Approximate bassinet overall dimension: 80.0-85.0x 53-56x 92-95 cm (+/- 2) cm		
			- Approximate inside basket dimension: 30 x 16 x 10 1/4 - 8 3/4 cm (+/- 1) inch		
			- Mattress size should conform or fit to the dimensions of the bassinet		
			- Mattress should be 1.5 to 2 inches thick with leatherette cover		
			- With name plate holder		
			- With stainless steel IV pole with adjustable height		
			<b>OTHER REQUIREMENTS:</b>		

			WARRANTY: 2 YEARS ON PARTS AND SERVICE		
			DELIVERY SCHEDULE: 60CD		
			OTHER REQUIREMENTS:		
			- With Certificate of availability of spare parts within five (5) years		
			- With Certification of Calibration and Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
15	3	unit	<b><u>SYRINGE PUMP</u></b>	<b>64,200.00</b>	<b>192,600.00</b>
			<b>Specifications:</b>		
			- Easy to use		
			- Single/Double barrel		
			- Automatic syringe size and/or model detection		
			- Large format LCD/TFT display		
			- Syringe from 10 ml to 50 ml		
			- Flow rate accuracy of at least 5%		
			- Flow rate range: 0.01 or 0.1 ml/hour - at least 500 ml/hour		
			- Bolus rate up to 400=1,500ml/hour for 50 ml syringe		
			- Automatic and manual bolus		
			- Audible alarm indicators and visible operation indicators		
			- Programmable total volume to be infused		
			- Data lock, prevents unauthorized / access to infusion data		
			- Online change of rate, rate can be changed without interrupting the infusion ideal for drugs with short half-life		
			- data lock, locks the keypad and prevents unauthorized access to safety relevant functions.		
			- freeflow clamp, prevents free flow on initial setting up and/ or on changing of syringes		
			- can be placed on table top or attached to IV stand		
			- can be used for any solution-crystalloid, colloid, TPN		
			- At least 3 levels of occlusion pressure		
			- Automatic bolus reduction system to avoid accidental bolus delivery after occlusion incident		
			- Can be used using any syringe brand		
			- Power supply: 220 V		
			- With built-in rechargeable battery with back-up power of at least 2 hours		
			- At least 2 years warranty on service and parts		
			<b>OTHER REQUIREMENTS:</b>		
			- With Certificate of Calibration		
			- With Certificate of availability of spare parts within five (5) years		
			- With Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
			WARRANTY: 3 YEARS ON PARTS AND SERVICES		
			DELIVERY SCHEDULE: 60CD		

<b>16</b>	<b>2</b>	<b>unit</b>	<b><u>INFANT INCUBATOR</u></b>	<b>2,123,333.00</b>	<b>4,246,666.00</b>
			<b>Specifications:</b>		
			<ul style="list-style-type: none"> <li>- Dual LCD screen, with 12.1-inch LCD color touch screen and 5.6-inch LCD color screen can be achieved by simple click</li> </ul>		
			<p>Three control modes:</p> <ul style="list-style-type: none"> <li>-air mode</li> <li>-baby mode</li> <li>-family care mode servo control or equivalent (optional)</li> </ul>		
			<ul style="list-style-type: none"> <li>- Trend display</li> </ul>		
			<ul style="list-style-type: none"> <li>- Built-in vertical rod for other medical devices such as infusion pump, blender, etc.</li> </ul>		
			<ul style="list-style-type: none"> <li>- Electronic bassinet tilting mechanism, adjust the angle more gently</li> </ul>		
			<ul style="list-style-type: none"> <li>- &gt;37 degrees Celsius temperature set function</li> </ul>		
			<ul style="list-style-type: none"> <li>- The height of whole unit can be adjusted</li> </ul>		
			<ul style="list-style-type: none"> <li>-Double wall hood, automatic air curtain to reduce heat loss and keep the air temperature constant</li> </ul>		
			<ul style="list-style-type: none"> <li>- Independent over-temperature protection system, multiple failure alarm indications to provide multiple safety protection</li> </ul>		
			<ul style="list-style-type: none"> <li>- RS-232 connector to support data transmission</li> </ul>		
			<ul style="list-style-type: none"> <li>- Low noise DC motor</li> </ul>		
			<ul style="list-style-type: none"> <li>- Newborn special monitoring module: VITAL SIGNS: HR and O2 SAT</li> </ul>		
			<ul style="list-style-type: none"> <li>- Preferably Masimo Blood oxygen technology to effectively eliminate motion disturbance and improve the measurement performance of weak perfusion</li> </ul>		
			<ul style="list-style-type: none"> <li>- Air temperature control range: 20-37 degrees Celsius (override mode 37.1-39 degrees Celsius)</li> </ul>		
			<ul style="list-style-type: none"> <li>- Baby temperature control range: 20-37 degrees Celsius (override mode 37.1-39 degrees Celsius)</li> </ul>		
			<ul style="list-style-type: none"> <li>- Temperature sensor display range: 17-50 degrees Celsius</li> </ul>		
			<ul style="list-style-type: none"> <li>- Warm-up time: at least 40 minutes</li> </ul>		
			<ul style="list-style-type: none"> <li>- The temperature fluctuation range between incubator temperature and average incubator temperature (under stable temperature condition): &lt;/=0.5 degrees Celsius</li> </ul>		
			<ul style="list-style-type: none"> <li>- Difference between the average air temperature and the control temperature:&lt;/+1.0 degrees Celsius</li> </ul>		
			<ul style="list-style-type: none"> <li>-Temperature overshoot in Air control mode:&lt;/=1.0 degrees Celsius</li> </ul>		
			<ul style="list-style-type: none"> <li>-Temperature uniformity:&lt;/=0.8 degrees Celsius (mattress horizontally placed)</li> </ul>		
			<ul style="list-style-type: none"> <li>- Accuracy of skin temperature sensor:+-0.2 degrees celcius</li> </ul>		
			<ul style="list-style-type: none"> <li>- Electronic Inclination of the bassinet: no less than +-12 degrees celcius</li> </ul>		
			<ul style="list-style-type: none"> <li>- Precision of tilt Angle display for crib equipped with electric adjustment</li> </ul>		
			<ul style="list-style-type: none"> <li>- Mattress size: at least 635mm x 375mm x 30mm</li> </ul>		
			<ul style="list-style-type: none"> <li>- Accuracy of humidity display and control:+-5%RH</li> </ul>		

			-Control range of oxygen concentration: 20%~65%O2	
			-Accuracy of oxygen display concentration: +-2%O2 (oxygen concentration sets <25%) +-3%O2 (oxygen concentration sets >25%)	
			- Weighing Range: 100~999g	
			<b>Standard Configuration</b>	
			- Main unit (including infant compartment, machine case, controller, I.V. pole and tray), sensor box, humidity control system, VHA stand oxygen concentration control system, skin temperature sensor.	
			- Weighing system, Observation Lamp (optional), SpO2, Camera, Panel Damping System and Hands-free Alarm Silence	
			- Power requirement: AC220-240V, 50/60HZ, 1300VA	
			<b>OTHER REQUIREMENTS:</b>	
			- With Certificate of Calibration	
			- With Certificate of availability of spare parts within five (5) years	
			- With Quarterly Preventive Maintenance	
			- With uptime and downtime certificate (95%-98%)	
			<b>WARRANTY: 3 YEARS ON PARTS AND SERVICES</b>	
			<b>DELIVERY SCHEDULE: 60CD</b>	
			<b><u>EMERGENCY ROOM</u></b>	
17	2	unit	<b><u>3-CHANNEL ECG MACHINE</u></b>	<b>106,666.67</b> <b>213,333.34</b>
			-Proposed location: Emergency Department (Clean & Tent)	
			- Voltage input: 100 to 240 VAC ±10%	
			- Built-in rechargeable lithium battery for 2hrs continuous work	
			- One (1) year on parts and service of machine, one (1) year preventive maintenance service included	
			2 extra patient cable	
			<b>Specifications:</b>	
			- Compact and Portable Design	
			- at least 4.3-inch diagonal, 16:9 Aspect Ratio, TFT LCD with LED Graphics Backlit	
			- Weight: 1.0 - 1.2 kg (without AC adapter, battery and recording paper)	
			- Peripheral Ports: USB, LAN port (optional)	
			- 6 Hours of Continuous Operation without Recording	
			- 5, 12.5, 25, 50mm/s Recording Speed	
			- Records and Prints 12-Lead Resting ECG with 10-second Duration	
			- Complete digital filters and self-adapting filtering	
			- Up to 300 seconds of rhythm analysis for easier in arrhythmia locating	

			- "One-touch" functional shortcut keys		
			- Onscreen operation guide to check the ECG procedure		
			- Multi language voice reminder and/or visual alarming for lead-off, low battery and no paper		
			- Support general settings according to different situations for physicians and patients		
			- 3 report formats: simple report, median beat report and manual report		
			- Massive local storage capacity up to 1500 files		
			<b>OTHER REQUIREMENTS:</b>		
			Report abd Certificates.		
			- With Certificate of availability of spare parts within five (5) years		
			- With Certification of Calibration and Quarterly Preventive Maintenance		
			- With uptime and downtime certificate (95%-98%)		
			<b><u>ANESTHESIA DEPARTMENT</u></b>		
18	1	unit	<b><u>AIRWAY MANAGEMENT SET (VIDEO LARYNGOSCOPE)</u></b>	<b>4,100,000.00</b>	<b>4,100,000.00</b>
			<b>Features:</b>		
			Simplify Intubation, assist anesthesiologist to handle intubation in both routine and difficult airway.		
			Ergonomically design work station composed of touch screen monitor at least 13 inches, standard laryngoscope, rigid laryngoscope and place holders for easy storage.		
			Empower instant monitoring the whole airway management process visually.		
			Unique airway management tele-medicine.		
			Universal 3.5 inch host: one host for all handler.		
			Power management: 240 minutes working time, rechargeable.G86		
			Multi-media function: photography and video recording, USB output.		
			<b>Video Laryngoscope:</b>		
			Unique design-one handle for 4 sizes blades		
			Clear viewing, full digital micro imaging technology and 300,000 pixel camera		
			Real time anti-fog; turn on and intubate,no need preheating or waiting.		
			<b>Video Rigid Laryngoscope:</b>		
			Semi- rigid stylet design, front end can be shaped according to specific anatomic conditions.		
			Memory alloy material stylet.		
			Oxygen port- supply oxygen during intubation.		
			Bending Angle of stylet 45°-150°		
			<b>Video Flexible Laryngoscope:</b>		

		CMOS+LED electronic imaging technology.		
		Full digital imaging technology & 160,000 pixel camera		
		Working length 60cm-length		
		Deflection up/down: 150°/150°,130°/130°		
		Work station with heavy duty trolley with basket and plastic shelf with at least 5 holder for video laryngoscope handle.		
		At least 13 inch main host work station TFT-LCD display ; 1920x1080 pixels;		
		Inclusion:		
		3.5inch touch screen monitor- two (2) pcs		
		Omnipotent handle- one (1pc) pc		
		Rigid tube core handle-one (1) pc		
		Flexible handle 5.2mm (with channel)- one (1) pc		
		Blades (SS,S,M,L)- one (1)pc/size		
		Workstation with trolley- one (1) pc		
		Wifi module- one (1) pc		
		<b>Accessories:</b>		
		Suction Button-2pcs		
		Stopper-2pcs		
		Washing Brush1pc		
		Flushing Tee-1pc		
		Leakage tester-1pc		
		Waterproof plug-2pcs		
		Vent Cap-1pc		
		Aluminum case-1pc		
		Power Adapter-1pc		
		Micro- USB Cable-1pc		
		Double-end USB driver-1pc		
		Wireles module-1pc		
		Connecting cable-1pc		
		Trolley for Workstation-1pc		
		<b>OTHER REQUIREMENTS:</b>		
		Certificate of Distributorship		
		Provision for loaner unit when equipment is under repair during warranty period		
		Inclusion for training on opration and trouble shooting for end-users and Medical Equipment Technicians (MET)		
		Electric voltage: Auto-volt preferably 100-250V, 60Hz		
		Documents ( 2 sets in English language): operations and instructions manuals, service and installation manuals.		

		Quarterly Preventive Maintenance & Calibration with Service Report abd Certificates.		
		With Certificates of Availability of spare parts within ten (10)		
		With uptime and downtime certificates (95%-98%)		
		WARRANTY: 3 YEARS ON PARTS AND SERVICES		
		DELIVERY SCHEDULE: 60CD		
		<b><u>SURGERY DEPARTMENT</u></b>		
19	1	unit	<b><u>DERMATOME AND MESHER SYSTEM</u></b>	<b>2,100,000.00</b>
		Proposed location: Ambulatory OR		
		Battery powered high torque motor design		
		-Removable special batteries make steam sterilization possible		
		-Ergonomic and weight balanced design for easy handling		
		-7 flaps give the ability to adjust cutting width 9.70mm to 80mm		
		-easy blade change mechanism		
		-Cutting speed button with safe lock can be adjusted with one finger		
		Dermatome Handpiece; autoclavable		
		Battery, rechargeable Ni-MH or lithium battery, not autoclavable, charge status display		
		Battery Capacity, 1.3 Ah		
		At least Voltage, 9.6 V		
		Power Supply and Charger Unit;		
		Main Voltage: 100-240V, 50-60Hz, 1.5A		
		At least Charging current, 1.5A		
		At least Charging voltage, 9.6V		
		Power supply, 12V, 5A		
		Battery loading case, autoclavable sterile funnel, 55x55x55m/60g		
		Fixing socket with cable; power cord,		
		autoclavable, Steam sterilisable at 2 bar 130°, 4m cable length, 480 g		

			10 spare blades		
			Warranty: Two (2) years on parts and services		
			Preventive Maintenance: Quarterly for one (1) year during warranty period		
			Manual: Inclusion of two (2) manuals for End-User		
			a. Operation Manual		
			b. Service Manual		
			Training: with application training for End-User for the operation, basic-trouble shooting and maintenance		
20	1	unit	<b><u>ULTRASOUND MACHINE (CONSOLE-TYPE)</u></b>	<b>5,333,333.33</b>	<b>5,333,333.33</b>
			Ultrasound machine		
			<b>I. System Configuration</b>		
			a. With fully digital ultrasound beam transmission and reception.		
			b. image orientation: reverse left/right and up/down.		
			c. acoustic noise reduction		
			d. with a very high dynamic range of at least 170 dB to pick up subtle echoes.		
			e. with a single button control for automatic optimization and adjustment to achieve uniformity of colour gain / spectrum.		
			f. all general measurements and calculations for all digital calipers for distance, area, volume circumference and doppler wave from parameter.		
			g. customizable anatomy description		
			h. cine function (up to 1200 fps.)		
			i. with trapezoidal scan		
			j. with dual and/or single/quad image display		
			k. with 2 active tranducer probes		
			l. dual option keyboards (touchscreen & physical)		
			m. with DVD / CD drive		
			n. SD card slot x 1		
			o. integrated probe cable holder		

	p. with 2 to 3 transducer cup holders		
	q. with black and white printer		
	r. system boot-up: 60 seconds or less		
	s. with capability of comparison of previous and present studies		
	t. Two (2) or three (3) USB ports		
	u. Panoramic imaging		
	v. foot switch or pedal		
	w. foot switch		
	x. Probes		
	-Convex (1.0 – 8.0 MHz); 5-40cm		
	-Linear (3 - 11 MHz)		
	<b>II. Raw Data Processing</b>		
	-The system shall allow for: a. post-storage image manipulation Doppler Gain, Angle correction, Doppler Base Line, sweep speed and inverted spectral waveform. b. provide display zoom function on frozen images. c. performing measurements & annotations on stored images. (remeasurement capability)		
	<b>III. Imaging Technique</b>		
	a. 2D mode (B-mode)		
	b. M-mode		
	c. Spectrum Doppler Mode		
	d. Color Doppler Mode		
	e. Power Doppler Mode		
	<b>IV. Advanced Clinical Functions</b>		
	a. Combines the advantages of spatial and frequency compounding, in transmission as well as reception, to supply ultrasound images of increased uniformity		
	b. Precise imaging that increases detail and spatial resolution which enhance the sharpness and contrast of small objects such as contours or layers for better visualization.		

		c. Panoramic Imaging		
		d. Dynamic flow technology that provides highly detailed color Doppler resolution.		
		e. Microvascular Imaging.		
		f. Vascular index		
		g. Tissue Harmonic Imaging.		
		h. Differential Tissue Harmonic.		
		i. 3D function that allows user to acquire accurate 3D volumes with 2D or 3D image transducer		
		j. Needle visualization function: improve the visibility of any type of needle		
		<b>V. High-definition Monitor</b>		
		a. at least 21 inches intuitive touch screen monitor		
		b. LED backlight		
		c. Resolution 1024 x 768 or higher		
		d. Monitor movement 150-360 degrees. Revolve and Tilt		
		e. Contrast ratio : 1500:1 or higher - can be presented during post-qual (demo unit)		
		f. Response time : 14ms or lower - can be presented during post-qual (demo unit)		
		g. Video output connector 1 connector (Video signal: DVI-D, Resolution: XGA (1024 x 768) - includes HDMI and USB Connector		
		h. Wheeled trolley or cart with lock		
		<b>VI. Built-in Battery</b>		
		a. Enables battery operation when main power is not available		
		b. At least four (4) hours usage/battery operation		
		<b>VII. DICOM Connectivity</b>		
		a. Must have permanent software license for DICOM verification, Print service, Multi-frame, Modality worklist management, Query retrieve, Structure Repository		
		b. storage: internal hard drive of 256 gb or more. Image storage as raw data images and DICOM images. Conversion to JPEG, AVI , and MPEG file formats are available.		
		c. ethernet connectivity, usb port/s and connectivity to RIS/PACS/HIS		
		<b>VIII. Electric Surge Protection</b>		

		a. Must have provided an uninterruptable power supply (UPS) fit to the system electrical rating. Wattage, Ampere, Rating of the equipment		
		<b>IX. Consumables</b>		
		a. With ten (10) rolls of glossy thermal paper		
		b. With one (1) Gallon of Ultrasound gel		
		c. Transeptic cleaning solution for ultrasound probes-5 bottles.		
		Price : Include delivery, Installation, testing and warranty and application training. Delivery : Within 60 days after receipt of approved Purchase Order.		
		<b>Installation :</b> Installation, testing and certification operation shall be performed and qualified and factory trained service engineers.		
		<b>Warranty :</b> 3 years comprehensive warranty and calibration on service and parts including preventive maintenance service. In case of equipment downtime the supplier is given three (3) days for remedial action (repair or replacement of spare parts). On the 4th day, if the unit is not operational, a back-up equipment shall be provided (within the warranty period).		
		<b>Application Training :</b> 1 Week on-site training program will cover machine operations and other procedures included in the specification of the machine.		
		<b>Other terms and conditions of acceptability:</b> All machine must be manufactured by a known and reputable company compliant with ISO for equipment only. In line of ISO standard requirement, the engineer must be capable of conducting annual calibration and the issuance of certificate for the said calibration.		
		WITH TROLLEY, AVR COMPATIBLE TO SPECS		
		OTHER REQUIREMENTS:		
		- With Certificate of availability of spare parts within five (5) years		
		- With Certification of Calibration and Quarterly Preventive Maintenance		
		- With uptime and downtime certificate (95%-98%)		
		LOCATION: ER DEPARTMENT		
		<b><u>HEART STATION</u></b>		
21	1	unit	<b><u>2D ECHO MACHINE WITH COLOR DOPPLER (CONSOLE-TYPE)</u></b>	6,000,000.00
			Physical Specification	6,000,000.00
			Additional spec Global Longitudinal Strain	
			Portable Ultrasound, Laptop style with lightweight trolley	
			Monitor size: at least 21.5 inches high resolution color LED monitor, Resolution: 1920*1080	

	With at least 3 active probe ports and 4 USB ports		
	With replaceable and rechargeable lithium battery (Built-in Batter for main unit)		
	Voltage input: 100 to 250V, 60Hz or auto-volt		
	Continuous scanning time for at least 1.5 hours to 3 hours battery		
	AC Power Cord and Adapter		
	System Overview		
	Application: Abdomen/General, Obstetrics, Gynecology, Cardiac, Small Parts, Urology, Vascular, Pediatrics, Nerve, Emergency & Critical packages		
	Imaging Modes: B-Mode, Phase Shift Harmonic Imaging, M-Mode, Color M-Mode, Anatomical M-Mode, Curved Anatomical M-Mode, Color Doppler Imaging, Power Doppler Imaging/ Directional PDI, Pulsed Wave Doppler, Continuous Wave Doppler		
	Features must have:		
	Spatial compound imaging		
	Speckle suppression imaging		
	High resolution flow		
	Color Compare (B-Mode, Color)		
	Auto Ejection Fraction		
	Panoramic Imaging		
	M-Mode with up to 3 Lines		
	Tissue Tracking with Quantitative Analysis		
	Tissue Doppler Imaging		
	Tissue Doppler Quantification Analysis		
	Stress Echo		
	Exam Storage and Management		
	1 TB External - Solid State Hard Disk, 1TB internal hard drive reserved for patient data storage		
	Support review of current and past exam		
	New exam, Active Exam, Continue Exam functions, End Exam are available		
	Support measurements and calculations on archived exam and images		
	Export images as (BPM/ JPG/ TIFF/ DCM/ FRM format)		
	Support backup/ sent to USB devices, DVD-RW media		
	Processing		
	Frame by frame manual cine loop review or auto playback with variable speed		
	Independent cine review in 2D Dual and Quad Mode one by one		
	Frame compare: displays one cine in dual format and allows frame by frame compare side by side		
	Raw data processing		
	Connectivity		

	Wireless Connection: Internal WIFI or WiFi dongle	
	Accessories	
	2 ECG cables, must include extra cables	
	4 Transducers	
	Phased Array Transducer (Adult) – 4 <sup>th</sup> transducer is adult	
	Application: Cephalic/Transcranial, Cardiac, Transcranial, Abdomen, Thoracic/Pleural	
	Phased Array Transducer (Pedia)	
	Application: Pediatric, Cardiac, Cephalic/Transcranial, Abdomen	
	Linear Transducer	
	Application: Vascular, Musculoskeletal, Nerve, Abdomen, Pediatric, Small Parts, Ophthalmic, Thoracic/ Pleural	
	Peripherals:	
	Digital Video Recorder - USB Type with one extra unit	
	UPS 2KVA	
	3 bottles Ultrasound gel	
	B/W Thermal Printer with 5 roll thermal paper	
	Must come with Echo and Vascular TRAINING for VMC EchoTechnicians to PSE accredited Echo Training Institution	
	Must come with the following:	
	One (1) Trolley	
	Two (2) Sonography Chair	
	Two (2) Hydraulic Transfer Stretcher with foam	
	OTHER REQUIREMENTS:	
	Documents ( 2 sets in English language): operations and instructions manuals, service and installation manuals.	
	Quarterly Preventive Maintenance & Calibration with Service Report abd Certificates.	
	With Certificates of Availability of spare parts within 5 YEARS	
	With uptime and downtime certificates (95%-98%)	
	WARRANTY: 3 YEARS ON PARTS AND SERVICES	
	DELIVERY SCHEDULE: 60CD	
	Inclusion for trainings on operation and trouble shooting for End-users and Medical Equipment Technicians (MET)	
	Documents (2 sets in English language): operation and instruction manuals, service and installation manuals	
	Trolley mounted battery pack	
	AVR/UPS	
		<b>TOTAL: 27,379,810.34</b>

**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)

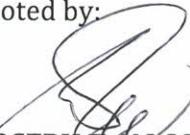
**B. BID Opening will be on September 26, 2023, at 10:00 AM**

The pre-bidding conference was adjourned at 1:30 pm.

Prepared by:

  
LIGAYA E. UBALDE, MPA  
BAC Secretariat

Noted by:

  
JOSEPH T. NOCOM, MD, FPOA  
Chairperson, BAC

## FORMS

## 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]*

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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]*

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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]*

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*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 CIP named place  (specify border point or place of destination)	Total CIF or CIP price per item  (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)
	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: \_\_\_\_\_

### 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

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Name and Signature of  
Authorized Representative

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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

\_\_\_\_\_

**\*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"