



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
BIDS AND AWARDS COMMITTEE
Manila, Philippines



INVITATION FOR THE PROCUREMENT OF GOODS FOR CY 2021

ITB GOODS No. 2020-007
BAC No. 2

SAN LAZARO HOSPITAL through its Bids and Awards Committee (BAC) invites eligible suppliers, manufacturers and traders to participate in the Public Bidding to be conducted for the Procurement of Goods for CY 2020 required for the hospital operations. Funding sources are from the releases of special allotment release by Department of Health for the purpose.

Interested bidders may obtain further information from SLH BAC Secretariat through Mr. Nikko A. Sitjar at Bids and Awards Committee office located at Pavilion 5, at telephone no. 310-30-26 with email address: slh.bac2.2020@gmail.com during office hours from 9:00 am to 4:00pm.

A Complete set of Bidding Documents may be purchased by interested bidders on the address stated above upon submission of **Letter of Intent** and payment of a non-refundable fee for the bidding documents in the amount indicated per category:

Category No./ Item no.	PROJECT TITLE	BUDGET ALLOTMENT SOURCE	APPROVED BUDGET COST (ABC)	BID DOCUMENT PRICE
I.	LABORATORY REAGENTS AND CONSUMABLES WITH MACHINE PROVISION (NRL-SLH/SACCL)			
1	ELFA	GAA 2021	453,600.00	500
2	FULLY AUTOMATED CHEMILUMINESCENT PRINCIPLE (LOT BID)	GAA 2021	1,270,530.00	5000
3	ICT FOR HIV	GAA 2021	700,000.00	1000
4	HEPATITIS B & C ELISA PRINCIPLE (LOT BID)	GAA 2021	2,320,400.00	5000
5	HIV, HEPATITIS B & C VIRAL LOAD REAGENTS (LOT BID)	GAA2021	4,263,600.00	5000
II.	LABORATORY REAGENTS AND SUPPLIES UNDER EXCLUSIVE DISTRIBUTORSHIP (NRL-SLH/SACCL)			
1 LOT BID	1.1 HIV 1/2 PARTICLE AGGLUTINATION	GAA 2021	135,000.00	500
	1.2 TP-PA	GAA 2021	200,000.00	
	Total		335,000.00	
2 LOT BID	2.1 HCV CONFIRMATORY (SIA)	GAA 2021	323,600.00	500
	2.2 HIV CONFIRMATORY (WESTERN BLOT)	GAA 2021	144,000.00	
	Total		467,600.00	
III.	MOLECULAR REAGENTS			
1	NEXT GENERATION SEQUENCING COMPATIBLE WITH EXISTING MACHINE (LOT BID)	GAA 2020	2,388,000.00	5000
IV.	CENTRAL LABORATORY REAGENTS WITH MACHINE PROVISION			
1	CHEMISTRY	GAA 2021	4,160,450.00	5000
2	SPECIAL CHEMISTRY	GAA 2021	2,000,000.00	5000
3	BLOOD BANK - IMMUNOSERO	GAA 2021	996,000.00	1000
4	MICROBIOLOGY	GAA 2021	782,600.00	1000

5	CULTURE	GAA 2021	1,404,000.00	5000
6	HEMATOLOGY	GAA 2021	3,300,000.00	5000
7	COAGULATION TESTS	GAA 2021	2,126,000.00	5000
V.	LABORATORY REAGENTS AND SUPPLIES FOR NON-EXCLUSIVE/OPEN – SYSTEM (NRL-SLH/SACCL)			
1	HIV Ag/Ab ELISA PRINCIPLE	GAA 2021	152,000.00	500
2	SEROLOGY ICT	GAA 2021	357,800.00	500
3	MICROBIOLOGY	GAA 2021	730,760.00	1000
	TOTAL		28,208,340.00	

BAC ACTIVITIES	SCHEDULE DATE/TIME	VENUE
Advertisement	December 27, 2020	PhilGEPS/SLH Website
Pre Bid Conference	January 4, 2020/9:00 AM	SLH Amphitheater
Acceptance of LOI and Issuance of Bid Documents		Pavilion 5, BAC Office
Submission and Opening of Bid Proposals		
Category I, II	January 18, 2020/9:00 AM	SLH Amphitheater
Category III, IV, V	January 19, 2020/9:00 AM	SLH Amphitheater
NOTE: Any changes in the indicated Schedule of BAC Activities shall be included in the Bid Bulletin to be issued.		

Each Bid must be accompanied by Bid Security in the amount at least equal to and not lower than, a percentage of the lump sum per category of the Approved Budget Cost (ABC) participated in any form indicated in the Bid Data Sheet (BDS). All above cited activities shall be governed by the pertinent provision of RA 9184 and the 2016 Revised Implementing Rules and Regulations (IRR).

The SLH BAC reserves the right to REJECT any or all BIDS without offering any reason, waive any required formality and award the contract to eligible bidder whose proposals as evaluated by SLH BAC is the most advantageous to the government. The SLH BAC assumes no obligation to compensate or indemnify the bidders for any expense or loss that may be incurred in the preparation of bids nor does it guarantee that award will be made.


DAVID T. SUPLICO, MD
Chairperson – BAC No. 2



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS:

Central Laboratory Reagents With Machine Provision CATEGORY IV: CHEMISTRY

PUBLIC BIDDING FOR THE CALENDAR YEAR: 2020

BUDGET SOURCE:

GAA 2021

PRE-BID:

OPENING OF BIDS:

BOQ No.

ITEM NO.	PARTICULARS	SPECIFICATIONS	UNIT	TOTAL NO. OF QTY.	ABC		Brand Offered	BID PROPOSAL			
					Unit Price	Total Price		Specification including Packaging	Unit Price	Quoted Price In Words	Total Price
CATEGORY IV: 1: CHEMISTRY											
1 Lot bid	Albumin	1. Reagent carousels using bar coded, ready to use reagents, no manual preparations. 2. Reagents are packed in smaller volume of at least 90-300 tests per pack to minimize deterioration or contamination. 3. Reagent on board stability should be more than 20 days. 4. Use of less than 10uL of water per hour. Water system must not require independent installation. 5. Capable to measure direct HDL and Direct Bilirubin. See attached TOR	test	6,000	38.00	228,000.00					
	Alkaline Phosphate		test	2,100	38.00	79,800.00					
	BUN		test	12,000	32.00	384,000.00					
	Uric Acid		test	3,600	42.00	151,200.00					
	Total Cholesterol		test	6,000	35.00	210,000.00					
	Creatinine		test	9,300	32.00	297,600.00					
	Phosphorus		test	1,200	65.00	78,000.00					
	Bilirubin, Total		test	3,000	40.00	120,000.00					
	Glucose		test	6,000	32.00	192,000.00					
	Direct HDL		test	6,000	45.00	270,000.00					
	AST/SGOT		test	5,000	45.00	225,000.00					
	ALT/SGPT		test	6,000	45.00	270,000.00					
	Total Protein		test	5,000	40.00	200,000.00					
	Triglyceride		test	6,000	38.00	228,000.00					
	CSF Protein		test	450	45.00	20,250.00					
	CK-MB		test	540	65.00	35,100.00					
	Lipase		test	180	50.00	9,000.00					
	Magnesium		test	2,700	45.00	121,500					
	Na		test	10,000	35.00	350,000.00					
	K		test	10,000	35.00	350,000.00					
	LDH		test	2,500	58.00	145,000.00					
	Bilirubin, Direct		test	3,000	40.00	120,000.00					
	Calcium		test	2,000	38.00	76,000.00					
TOTAL						4,160,450.00					

TOTAL BID PROPOSAL IN FIGURES:

TOTAL BID PROPOSAL IN WORDS:

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION.

Certified Correct:


Elizabeth Freda O. Telan, MD, PhD
Head, Department of Laboratories

CERTIFIED CORRECT:

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: Central Laboratory Reagents With Machine Provision Category IV: Special Chemistry

PUBLIC BIDDING FOR THE CALENDAR YEAR: 2020

BUDGET SOURCE: GAA 2021

PRE-BID:

OPENING OF BIDS:

BOQ No.

ITEM NO.	PARTICULARS	SPECIFICATIONS	UNIT	TOTAL NO. OF QTY.	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including Packaging	Unit Price	Quoted Price in Words	Total Price
CATEGORY IV: SPECIAL CHEMISTRY											
2	Reagent for HBA1C, to include control, consumables, calibrator or equivalent	1. Analyzer capable of measuring HbA1c and other hemoglobin variants using electrophoresis . See attached TOR	test	1,000	500.00	500,000.00					
	Reagent for arterial blood gas (ABG),to include control, consumables, calibrator or equivalent	1. Capable of essential measured parameters like pH, pCO2, pO2 2. Measures calculated parameters like HCO3, O2sat, BE, BEecf, etc. See attached TOR	test	5,000	300.00	1,500,000.00					
TOTAL						2,000,000.00					


TOTAL BID PROPOSAL IN FIGURES:

TOTAL BID PROPOSAL IN WORDS:

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION.

CERTIFIED CORRECT:

Certified Correct:


Elizabeth Freda O. Telan, MD, PhD
Head, Department of Laboratories /m

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: Central Laboratory Reagents With Machine Provision Category IV: Blood Bank Immunoserology

PUBLIC BIDDING FOR THE CALENDAR YEAR: 2020

BUDGET SOURCE: GAA 2021

PRE-BID:

OPENING OF BIDS:

BOQ No.


ITEM NO.	PARTICULARS	SPECIFICATIONS	UNIT	TOTAL NO. OF QTY.	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including Packaging	Unit Price	Quoted Price in Words	Total Price
CATEGORY IV: BLOOD BANK-IMMUNOSERO											
3 Lot Bid	HBsAg	Hepatitis B Surface Antigen Test reagents using Chemiluminescence immunoassay technology. See attached TOR	test	1,200	170.00	204,000.00					
	HIV Ag-Ab	HIV 1 and 2 Antigen-Antibody combo tests, using Chemiluminescence immunoassay technology. See attached TOR	test	1,200	220.00	264,000.00					
	HCV Ab	Anti- Hepatitis C Virus tests using Chemiluminescence immunoassay technology. See attached TOR	test	1,200	250.00	300,000.00					
	Syphilis Ab	Treponema pallidum antibodies (TPA) tests using Chemiluminescence immunoassay technology. See attached TOR	test	1,200	190.00	228,000.00					
TOTAL						204,000.00					

TOTAL BID PROPOSAL IN FIGURES:

TOTAL BID PROPOSAL IN WORDS:

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION.

Certified Correct:


Elizabeth Freda O. Telan, MD, PhD
Head, Department of Laboratories

CERTIFIED CORRECT:

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: Central Laboratory Reagents With Machine Provision Category IV: Microbiology

PUBLIC BIDDING FOR THE CALENDAR YEAR: **2020**

BUDGET SOURCE: **GAA 2021**

PRE-BID:

OPENING OF BIDS:

BOQ No.


ITEM NO.	PARTICULARS	SPECIFICATIONS	UNIT	TOTAL NO. OF QTY.	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification Including Packaging	Unit Price	Quoted Price in Words	Total Price
CATEGORY IV: MICROBIOLOGY											
4 Lot Bid	Bacterial ID	Gram negative identification kit, in cartridge. See attached TOR	cartridge	500	430.00	215,000.00					
		Gram positive identification kit, in cartridge. See attached TOR	cartridge	300	430.00	129,000.00					
		Gram negative sensitivity kit, in cartridge. See attached TOR	cartridge	500	430.00	215,000.00					
		Gram positive sensitivity kit, in cartridge. See attached TOR	cartridge	220	430.00	94,600.00					
		Gram positive ST sensitivity kit, in cartridge. See attached TOR	cartridge	80	430.00	34,400.00					
		Yeast sensitivity kit, in cartridge. See attached TOR	cartridge	60	430.00	25,800.00					
		Yeast identification kit, in cartridge. See attached TOR	cartridge	60	430.00	25,800.00					
		NH identification kit, in cartridge. See attached TOR	cartridge	60	430.00	25,800.00					
		ANC ID Card, in cartridge. See attached TOR	cartridge	40	430.00	17,200.00					
TOTAL						782,600.00					

TOTAL BID PROPOSAL IN FIGURES:

TOTAL BID PROPOSAL IN WORDS:

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION.

Certified Correct:


Elizabeth Freda O. Telan, MD, PhD
Head, Department of Laboratories

CERTIFIED CORRECT:

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: Central Laboratory Reagents With Machine Provision Category IV: Culture

PUBLIC BIDDING FOR THE CALENDAR YEAR: 2020

BUDGET SOURCE: GAA 2021

PRE-BID:

OPENING OF BIDS:

BOQ No.

ITEM NO.	PARTICULARS	SPECIFICATIONS	UNIT	TOTAL NO. OF QTY.	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including Packaging	Unit Price	Quoted Price in Words	Total Price
CATEGORY IV: CULTURE											
5	Blood and other fluids culture	Aerobic blood culture media, single bottle with ARD(resin) for pedia and adult. See attached TOR	bot	3,600	390.00	1,404,000.00					
TOTAL						1,404,000.00					

TOTAL BID PROPOSAL IN FIGURES:

TOTAL BID PROPOSAL IN WORDS:

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION.

CERTIFIED CORRECT:

Certified Correct:

Elizabeth Freda O. Telan, MD, PhD
Head, Department of Laboratories

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: Central Laboratory Reagents With Machine Provision Category IV: Hematology

PUBLIC BIDDING FOR THE CALENDAR YEAR: 2020

BUDGET SOURCE: GAA 2021

PRE-BID:

OPENING OF BIDS:

BOQ No.

ITEM NO.	PARTICULARS	SPECIFICATIONS	UNIT	TOTAL NO. OF QTY.	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including Packaging	Unit Price	Quoted Price in Words	Total Price
CATEGORY 4: HEMATOLOGY											
6	CBC	5-Part fully automated Hematology analyzer with reagents and supplies capable of analyzing blood and other body fluids. See attached TOR	test	50,000	66.00	3,300,000.00					
TOTAL						3,300,000.00					


TOTAL BID PROPOSAL IN FIGURES:

TOTAL BID PROPOSAL IN WORDS:

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION.

CERTIFIED CORRECT:

Certified Correct:


Elizabeth Freda O. Telan, MD, PhD /*nu*
Head, Department of Laboratories

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: Central Laboratory Reagents With Machine Provision Category IV : COAGULATION TESTS

PUBLIC BIDDING FOR THE CALENDAR YEAR: 2020

BUDGET SOURCE: GAA 2021

PRE-BID:

OPENING OF BIDS:

BOQ No.


ITEM NO.	PARTICULARS	SPECIFICATIONS	UNIT	TOTAL NO. OF QTY.	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including Packaging	Unit Price	Quoted Price in Words	Total Price
CATEGORY 4: COAGULATION TESTS											
7 Lot Bid	Prothrombin Time	Fully automated analyzer with reagents and supply for coagulation. See attached TOR	test	10,800	75.00	810,000.00					
	Partial Thromboplastin Time	Fully automated analyzer with reagents and supply for coagulation. See attached TOR	test	10,800	70.00	756,000.00					
	D-Dimer	Fully automated analyzer with reagents and supply for coagulation. See attached TOR	test	700	800.00	560,000.00					
TOTAL						2,126,000.00					

TOTAL BID PROPOSAL IN FIGURES:

TOTAL BID PROPOSAL IN WORDS:

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION.

Certified Correct:


Elizabeth Freda O. Telan, MD, PhD
Head, Department of Laboratories

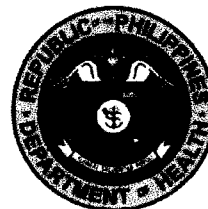
CERTIFIED CORRECT:

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



TERMS OF REFERENCE

2021 LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION (FULLY AUTOMATED IMMUNOLOGY ANALYZER- CHEMILUMINESCENCE ENZYME IMMUNOASSAY PRINCIPLE)

A. Responsibilities of the "DISTRIBUTOR":

1. Reagents underwent rapid HIV diagnostic algorithm (rHIVda) validation study conducted by NRL-SLH/SACCL and National AIDS/STI Prevention and Control Program - Department of Health (NASPCP-DOH) obtaining recommendation for inclusion as part of the rHIVda that presented a combination of kits with the least false positive results.
2. Furnish and install a brand new, unused fully automated Immunology analyzer and its accessories all of which shall be collectively referred to as the 'Equipment' Unit with the following criteria :
 - a. Chemiluminescence Enzyme Immunoassay principle compatible with HIV Ag-Ab, HCV Ab, HBsAg, TP Ab test,
 - b. Can perform 200 test/hour
 - c. Bar coding system
3. Ensure that the number of expected tests per specified volume./quantity of reagents kits is met. In case a discrepancy is found, the **DISTRIBUTOR** shall immediately provide the deficient quantity of reagent kits within 24 hrs;
4. Over-all reagent wastage shall not exceed 5% (wastage include: dead volume, reset function, cleaning while on standby mode, troubleshooting);
5. With updated Certificate of Product Registration (CPR) from Food and Drugs Administration (FDA);
6. With ISO certification of supplier/distributor or manufacturer;
7. Submit the list of the technical personnel designated to provide well documented *training* within one week after equipment installation, and *support services* to the NRL-SLH/SACCL staff who will be responsible in operating the Equipment;
8. Provide starter kits good for 100 tests for the purpose of training for the end-users who will operate the equipment;
9. Provide excellent technical support and after-sales services available 24/7 upon notification especially during equipment bug down or malfunction;
10. Provide back up machine immediately, in case of machine breakdown is not restored after 8 hrs.;
11. Conduct regular preventive maintenance of the equipment consisting of cleaning and checking of the equipment, every six (6) months including calibration, reagents, consumables and quality



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



control tests free of charge. In case repair is required, repair shall be at the expense of the **DISTRIBUTOR**;

12. Only the duly appointed or authorized technical specialist of the **DISTRIBUTOR** shall be allowed to repair, revise and/or replace any parts necessary to keep the equipment in good working condition;
13. All preventive maintenance procedures and repairs shall be documented and provided to **PROCURING ENTITY/END-USER**;
14. In case of relocation of the equipment, the **DISTRIBUTOR** shall perform the necessary preparations, actual transfer and re-installation of the equipment at no cost to the **PROCURING ENTITY**;
15. All reagent waste must be safe for drainage disposal and compliant to Republic Act No. 6969 otherwise known as the "Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990" and other existing environmental laws.
16. Ensure the laboratory reagents comply with the following specifications, packaging and quantity required:

PARTICULARS	SPECIFICATION	UNIT	QUANTITY	TOTAL NO. OF TESTS
HIV Ag+Ab Assay Reagent Set	Fully automated Chemiluminescent principle (CMIA); monoclonal human antibody design; machine based with the lowest number of common false positive result in the HIV validation testing by DOH NASPCP and NRL-SLH/SACCL and with FDA CPR. (50TEST/KIT)	KIT	24	1200
HBsAg Assay Reagent Set	Fully automated chemiluminescent principle; can generate a calibration curve for the quantitative detection of HBsAg concentration, w/ FDA CPR. (100 TEST/KIT)	KIT	32	3200
HCV Ab Assay Reagent Set	Fully automated chemiluminescent principle with chemiluminescent substrate, w/ FDA CPR. (100TEST/KIT)	KIT	14	14000
T. Pallidum (Ab) Assay Reagent Set	Fully automated chemiluminescent principle with chemiluminescent substrate, w/ FDA CPR. (100TEST/KIT)	KIT	14	14000



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



B. Responsibilities of the "PROCURING ENTITY"

1. Shall not remove or damage any labels, symbols or serial numbers affixed in the equipment
2. Shall handle and operate the equipment following the user's manual issued by the **DISTRIBUTOR**
3. Shall be held liable to any damages caused by gross negligence
4. Shall not be liable when equipment damage is due to natural disasters, calamities or acts of GOD.
5. In case, equipment require transfer to another location the procuring entity shall notify the **DISTRIBUTOR** at least two (2) weeks before the scheduled date.

C. Delivery Period

Reagents including consumables shall be delivered on two (2) delivery schedules starting the 1st (50%) delivery within ninety (90) calendar days from the effective date indicated in the Notice to Proceed and the 2nd delivery (50%) 60 days after the 1st delivery. The reagents shall have an expiry date of not less than 6 (six) months.

D. Confidentiality

Neither party shall use outside this agreement any information of the other which is disclosed or otherwise comes into its possession under or in relation to its agreement, and which is identified as confidential in nature and by law, specifically in compliance with Republic Act No. 10173 otherwise known as the "Data Privacy Act of 2012" and its Implementing Rules and Regulations.

E. Modification

It is understood that all the provision of the parties are contained in this instrument. Any changes, modification or addition to this Contract shall become effective only after mutual agreement by the parties in writing.


ELIZABETH FREDA O. TELAN, MD, PhD
Head, NRL-SLH/SACCL 

Approved by:


JOSE BENITO R. VILLARAMA, MD, MPH
Chief Medical Professional Staff II



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



TERMS OF REFERENCE

2021 LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION (IMMUNOCHROMATOGRAPHY PRINCIPLE)

A. Responsibilities of the "DISTRIBUTOR":

1. Furnish and install a brand new, unused rapid cartridge based reader and its accessories all of which shall be collectively referred to as the 'Equipment' Unit with the following criteria ;
 - a. confirm and differentiate antibodies to HIV-1 and HIV-2
 - b. single use of reagent cartridge
 - c. With laptop, including the program database
2. Ensure that the cartridge meet the following specifications :
 - a. with quality control in every cartridge run and stable within 4°C - 31°C ($\pm 2^{\circ}\text{C}$)
 - b. With expiry date of at least ten (10) months from the date of delivery;
3. In case the cartridge gives an invalid result, the **DISTRIBUTOR** shall provide replacement of the deficient cartridge within one (1) week upon notification at no cost to **PROCURING ENTITY**;
4. With updated Certificate of Product Registration (CPR) from Food and Drugs Administration (FDA);
5. With ISO certification of supplier/distributor or manufacturer;
6. Submit the list of the technical personnel designated to provide well documented *training* within one week after equipment installation, and *support services* to the NRL-SLH/SACCL staff who will be responsible in operating the Equipment;
7. Provide starter kits good for 100 tests for the purpose of training for the end-users who will operate the equipment;
8. Provide excellent technical support and after-sales services available 24/7 upon notification especially during equipment bug down or malfunction;
9. Provide back up machine immediately, in case of machine breakdown is not restored after 8 hrs.;
10. Conduct regular preventive maintenance of the equipment consisting of cleaning and checking of the equipment, every six (6) months including calibration and quality control tests free of charge. In case repair is required, repair shall be at the expense of the **DISTRIBUTOR**;
11. Only the duly appointed or authorized technical specialist of the **DISTRIBUTOR** shall be allowed to repair, revise and/or replace any parts necessary to keep the equipment in good working condition;
12. All preventive maintenance procedures and repairs shall be documented and provided to **PROCURING ENTITY/END-USER** every six (6) months including calibration, reagents, consumables and quality control tests free of charge. In case repair is required, repair shall be at the expense of the **DISTRIBUTOR**.



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



13. In case of relocation of the equipment, the **DISTRIBUTOR** shall perform the necessary preparations, actual transfer and re-installation of the equipment at no cost to the **PROCURING ENTITY**;
14. Ensure the laboratory reagent comply with the following specifications, packaging and quantity required:

PARTICULARS	SPECIFICATION	UNIT	QUANTITY	
			No. Of Kits	Total No. Of Test
HIV 1/2 Confirmatory Assay	Single-use immunochromatographic test validated and approved by the NRL- SLH/ SACCL as rHIVda T3; can confirm and differentiate antibodies to HIV-1 and HIV-2, with an automated reader, with FDA CPR (20T/box)	Box	20 (20T/box)	400 test

B. Responsibilities of the "PROCURING ENTITY"

1. Shall not remove or damage any labels, symbols or serial numbers affixed in the equipment
2. Shall handle and operate the equipment following the user's manual issued by the **DISTRIBUTOR**
3. Shall be held liable to any damages caused by gross negligence
4. Shall not be liable when equipment damage is due to natural disasters, calamities or acts of GOD.
5. In case, equipment require transfer to another location the procuring entity shall notify the **DISTRIBUTOR** at least two (2) weeks before the scheduled date.

C. Relationship of the Parties

1. The **DISTRIBUTOR** is an independent contractor, hence nothing in this contract shall be deemed to constitute a partnership, joint venture, agency relationship or otherwise between the parties;
2. Neither party shall assign nor transfer all or any part of its right under this agreement without the consent of the other party.
3. It is understood that the **DISTRIBUTOR** is prohibited from sub-contracting the required service herein.
4. The **DISTRIBUTOR** shall retain ownership of the equipment for the duration of its contract.



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph





D. Confidentiality

1. Neither party shall use any information of the other which is disclosed or otherwise comes into its possession under or in relation to its agreement, and which is identified as confidential in nature and by law, specifically in compliance with Republic Act No. 10173 otherwise known as the "Data Privacy Act of 2012" and its Implementing Rules and Regulations.

E. Modification

1. It is understood that all the provision of the parties are contained in this instrument. Any changes, modification or addition to this Contract shall become effective only after mutual agreement by the parties in writing.


ELIZABETH FREDA O. TELAN, MD, PhD
Head, NRL-SLH/SACCL 

Approved by:


JOSE BENITO R. VILLARAMA, MD, MPH
Chief Medical Professional Staff II



TERMS OF REFERENCE
LABORATORY REAGENTS WITH MACHINE PROVISION
CY 2021

SECTION: CLINICAL CHEMISTRY

A. AUTOMATED CLINICAL CHEMISTRY LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION (LOT BID)

The winning bidder shall provide the following

EQUIPMENT SPECIFICATIONS FOR FULLY AUTOMATED CHEMISTRY ANALYZER

1. DESCRIPTION OF FUNCTION

- a. Chemistry analyzer used to measure glucose, total bilirubin, direct bilirubin, BUA, BUN, creatinine, alkaline phosphatase, total protein, albumin, SGOT, SGPT, total cholesterol, triglyceride, HDL, CKMB, lipase, magnesium, sodium, potassium, chloride, CSF protein, LDH and phosphorus.

2. OPERATIONAL REQUIREMENTS

- a. Fully automated, latest model chemistry analyzer with integrated ISE module for electrolyte tests.

3. TECHNICAL SPECIFICATIONS

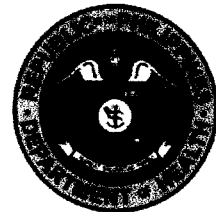
- a. Floor type or bench-type model with a throughput of 300 tests/hour or better.
- b. Random access for STAT request.
- c. Reagent carousels using bar coded, ready to use reagents, no manual preparations.
- d. Reagents are packed in smaller volume of at least 90-300 tests per pack to minimize deterioration or contamination.
- e. Reagent on board stability should be more than 20 days.
- f. Calibration status of on board reagents must last for at least 3-6 months.
- g. Capable to run other body fluids (CSF, urine, pleural fluid, etc.) using same reagents for serum or with provisions of reagents for other body fluids.
- h. Primary tube sampling using barcoded 5 ml or 10 ml tubes and sample cups for micro sampling
- i. Required sample volume of less than 20ul/test
- j. With automatic dilution
- k. With clot and bubble detection, liquid level sensing and short sample detection
- l. Equipped with programs for test counters, reagent inventory and quality control chart—specify the requirements for test counters must include a) QC, 2) calibration reagent inventory- on-board, remaining, date installed, lot no., expiry date; QC- compatible with LIS
- m. Capable of remote monitoring through internet access
- n. Generates less than 10% reagent wastage. Wastages includes dead volume, cleaning while on standby mode, reset function, preventive maintenance and machine service.
- o. Use of less than 10uL of water per hour. Water system must not require independent installation.
- p. Reads barcoded tubes for automatic processing, test ordering and transmission to LIS/HOMIS
- q. Automatic data archiving for at least 1000 test results with data backup

4. SYSTEM CONFIGURATION ACCESSORIES, SPARES AND CONSUMABLES

- a. Chemistry analyzer with ISE module
- b. Provision of free consumables and other reagents needed to perform the number of tests such as:
 - Specimen diluent, if needed



- Dispensing tips, if needed
 - Cleaning solutions, if needed
 - Analyzer cups/Trays, if needed
 - Normal saline solution, if needed
 - Maintenance solution, if needed
 - Distilled water, if needed
- c. Quality control tools/reagents for the specified analytes supplied free of charge.
- d. Calibrators for the specified analytes are supplied free of charge.
- e. Every Reagent delivery should contain a single lot number per test.
- f. A computer set and interface system (CPU, monitor and laser jet printer) for reproductions that will be compatible with the LIS to be installed or existing LIS.
- g. With provision for one ready back-up machine with the same specs and same reagents, calibrators and controls for use in case of machine breakdown and simultaneously installed with the main machine.
- h. Supplier must provide appropriate physical fixture and storage of the analyzer and reagents.
5. ENVIRONMENTAL FACTORS
- a. The unit shall be capable of operating continuously in ambient temperature of 10 - 40°C and relative humidity of up to 90%
- b. All reagent wastes shall be safe for drainage disposal and compliant with R.A. 6969 or other existing Environmental laws.
- c. Install airconditioning unit should the machine require a lower ambient temperature. Supplier agrees to perform regular preventive maintenance and repair or replacement as needed.
- d. Supplier agrees to provide refrigerator and/or freezer depending on the storage requirement of the reagents.
6. POWER SUPPLY
- a. Unit can be operated at 220 or 230 volts with no volt conversion needed.
- b. UPS shall be provided with at least 30 minutes back up
7. STANDARDS, SAFETY AND TRAINING
- a. Provide manufacturer's proof of compliance with ISO 13485 and ISO 9001
- b. Provide equipment bearing appropriate CE markings, calibration stickers and certificates
- c. Provide performance evaluation from reference labs or other quality assurance monitoring body
- d. The provider shall perform required periodic maintenance, calibration, troubleshooting/technical support available 24/7.
- e. Provide training for all MT staff that will use the machine
8. DOCUMENTATION
- a. User manual in English
- b. Certificate of calibration and inspection from the factory/manufacturer
- c. Service reports shall be provided for troubleshooting/ machine service.
- d. Preventive maintenance and calibration certificate for the quarterly maintenance.
- e. MSDS for all reagents and consumables.
- f. Certificate of training for the staff




9. ADDITIONAL REQUIREMENTS

- a. In case of unavailability of test due to non-delivery, delayed delivery of reagents and consumables or machine breakdown of more than 24 hours, the laboratory shall facilitate the send-out of laboratory tests at the supplier's expense.
- b. End user has the discretion to request the supplier to exchange reagents or supplies that are slow-moving, with fast-moving items of the same price or that which is most beneficial to the SLH.
- c. End user has the discretion to request the supplier to replace slow moving items with near expiry date 3 months before the actual expiration date.
- d. Quantities specified are estimated requirements during the period and may be decreased depending upon the actual need of the laboratory. It is understood therefore that SLH is not bound to order/purchase all the items/ quantities given.
- e. Provision of free consumables and reagents necessary for the installation and initial set-up.
- f. The winning bidder shall pay for the expenses of LIS connectivity and maintenance.

Prepared by:


Roscelle V. Castro, RMT
Section Head, Clinical Chemistry

Reviewed by:


Edith S. Tria, MD, FPSP
MS-IV, Central Laboratory

Recommending Approval:


Elizabeth Freda O. Telan, MD, PhD
Head, Ancillary Services

Approved by:


Jose Benito R. Villarama, MD, MPH, CSEE
Chief Medical Professional Staff II



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



TERMS OF REFERENCE
LABORATORY REAGENTS WITH MACHINE PROVISION
CY 2021

SECTION: CLINICAL CHEMISTRY

A. AUTOMATED HEMOGLOBIN A1C REAGENTS AND SUPPLIES WITH MACHINE PROVISION (LOT BID)

The winning bidder shall provide the following:

1. DESCRIPTION OF FUNCTION

- a. HBA1C analyzer used to measure HBA1C and other hemoglobin variants

2. OPERATIONAL REQUIREMENTS

- a. Fully automated HBA1C analyzer
- b. Upgradable to include other hemoglobin variants

3. TECHNICAL SPECIFICATIONS

- a. Latest model, tabletop analyzer using electrophoresis
- b. Direct sampling from primary tube using capped tubes
- c. Continuous sample loading with efficient mixing system
- d. Reads barcoded tubes for automatic processing, test ordering and transmission to LIS/HOMIS
- e. Generates less than 10% reagent wastage. Wastages includes dead volume, cleaning while on standby mode, reset function, preventive maintenance and machine service.
- f. Automatic data archiving for at least 1000 test results with data backup
- g. Capable of NGSP and IFCC result

4. SYSTEM CONFIGURATION ACCESSORIES, SPARES AND CONSUMABLES

- a. HBA1C analyzer
- b. Reagents for 2000 tests
- c. Quality control tools/reagents
- d. A computer set and interface system (CPU, monitor and laser jet printer) for reproductions that will be compatible with the LIS to be installed and existing LIS.
- e. Back-up machine with the same specs and same reagents, calibrators and controls used in case of analyzer breakdown or unavailability of reagents, consumables, etc.



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



- f. In case of unavailability of test due to non-delivery (delayed) of reagents and consumables, supplier will send the specimen to a laboratory utilizing the same machine and reagents at the supplier's expense.
- g. Delivery of reagents and consumables will be specified by the end-user. End user has the discretion to advise the supplier regarding fast moving reagents especially during outbreaks and high demand to deliver supplies outside of the schedule

5. ENVIRONMENTAL FACTORS

- a. The unit shall be capable of operating continuously in ambient temperature of 10 - 40°C and relative humidity of up to 90%
- b. All reagent wastes shall be safe for drainage disposal and compliant with R.A. 6969 or other existing Environmental laws.

6. POWER SUPPLY

- a. Unit can be operated at 220 or 230 volts with no volt conversion needed.
- b. UPS shall be provided with at least 30 minutes stand by

7. STANDARDS, SAFETY AND TRAINING

- a. Should be ISO certified or with CE marking
- b. The provider shall perform required periodic maintenance, calibration, troubleshooting/technical support.
- c. Provide training for all MT staff that will use the machine

8. Documentation

- a. User manual in English
- b. Certificate of calibration and inspection from the factory
- c. Service reports shall be provided for troubleshooting/ machine service.
- d. Preventive maintenance and calibration certificate for the quarterly maintenance.
- e. MSDS for reagents and consumables
- f. Certificate of training for the staff

9. ADDITIONAL REQUIREMENTS

- a. In case of unavailability of test due to non-delivery, delayed delivery of reagents and consumables or machine breakdown of more than 24 hours, the laboratory shall facilitate the send-out of laboratory tests at the supplier's expense.
- b. End user has the discretion to request the supplier to exchange reagents or supplies that are slow-moving, with fast-moving items of the same price or that which is most beneficial to the SLH.
- c. End user has the discretion to request the supplier to replace slow moving items with near expiry date 3 months before the actual expiration date.




Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph




- d. Quantities specified are estimated requirements during the period and may be decreased depending upon the actual need of the laboratory. It is understood therefore that SLH is not bound to order/purchase all the items/ quantities given.
- e. Provision of free consumables and reagents necessary for the installation and initial set-up.
- f. The winning bidder shall pay for the expenses of LIS connectivity and maintenance.

Prepared by:


Roscelle V. Castro, RMT
Section Head, Clinical Chemistry

Reviewed by:


Edith S. Tria, MD, FPSP
MS-IV, Central Laboratory

Recommending Approval:


Elizabeth Freda O. Telan, MD, PhD
Head, Ancillary Services

Approved by:


Jose Benito R. Villarama, MD, MPH, CSEE
Chief Medical Professional Staff II



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



**TERMS OF REFERENCE
LABORATORY REAGENTS WITH MACHINE PROVISION
CY 2021**

SECTION: CLINICAL CHEMISTRY

A. AUTOMATED ARTERIAL BLOOD GAS REAGENTS AND SUPPLIES WITH MACHINE PROVISION (LOT BID)

EQUIPMENT SPECIFICATIONS FOR BLOOD GAS ANALYZER

1. DESCRIPTION OF FUNCTION
 - a. Blood gas analyser used to measure blood gases
2. OPERATIONAL REQUIREMENTS
 - a. Automatic blood gas analyser using electrode-less technology
3. TECHNICAL SPECIFICATIONS
 - a. latest model, tabletop
 - b. Capable of essential measured parameters like pH, pCO₂, pO₂
 - c. Gives calculated parameters like HCO₃, O₂sat, BE, BEecf, etc.
 - d. Sample volume should be less than 200 ul
 - e. Analysis time of less than 2 mins
 - f. With bubble and clot detection
 - g. With reagent level monitoring on display
 - h. Data display on adequately sized LCD color touch screen display
 - i. Data print-out on built in printer
 - j. Auto data archiving with data backup available
 - k. LIS ready, with HOMIS integration
 - l. Built in quality control facility
4. SYSTEM CONFIGURATION ACCESSORIES, SPARES AND CONSUMABLES
 - a. Blood gas analyzer
 - b. Reagents for 5000 tests/year
 - c. Quality control tools/reagents
 - d. Thermal paper, if needed
 - e. A computer set and interface system (CPU, monitor and laser jet printer) for reproductions that will be compatible with the LIS to be installed and existing LIS.
 - f. **BACK-UP MACHINE** with the same specs and same reagents, calibrators and controls used in case of analyzer breakdown or unavailability of reagents, consumables, etc.
 - g. In case of unavailability of test due to non-delivery (delayed) of reagents and consumables, supplier will send the specimen to a laboratory utilizing the same machine and reagents at the supplier's expense.
 - h. Delivery of reagents and consumables will be specified by the end-user. End user has the discretion to advise the supplier regarding fast moving reagents especially during outbreaks and high demand to deliver supplies outside of the schedul
5. ENVIRONMENTAL FACTORS
 - a. The unit shall be capable of operating continuously in ambient temperature of 10 – 40°C and relative humidity of up to 90%
 - b. All reagent wastes shall be safe for drainage disposal and compliant with R.A. 6969 or other existing Environmental laws.
6. POWER SUPPLY
 - a. Unit can be operated at 220 or 230 volts with no volt conversion needed.
 - b. UPS shall be provided



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



7. STANDARDS, SAFETY AND TRAINING

- a. Should be ISO certified or with CE marking
- b. The provider shall perform required periodic maintenance, calibration, troubleshooting/technical support.
- c. Provide training for all MT staff that will use the machine

8. Documentation

- a. User manual in English
- b. Certificate of calibration and inspection from the factory
- c. Service reports shall be provided for troubleshooting/ machine service.
- d. Preventive maintenance and calibration certificate for the quarterly maintenance.
- e. MSDS for reagents and consumables.
- f. Certificate of training for the staff


9. ADDITIONAL REQUIREMENTS

- a. In case of unavailability of test due to non-delivery, delayed delivery of reagents and consumables or machine breakdown of more than 24 hours, the laboratory shall facilitate the send-out of laboratory tests at the supplier's expense.
- b. End user has the discretion to request the supplier to exchange reagents or supplies that are slow-moving, with fast-moving items of the same price or that which is most beneficial to the SLH.
- c. End user has the discretion to request the supplier to replace slow moving items with near expiry date 3 months before the actual expiration date.
- d. Quantities specified are estimated requirements during the period and may be decreased depending upon the actual need of the laboratory. It is understood therefore that SLH is not bound to order/purchase all the items/ quantities given.
- e. Provision of free consumables and reagents necessary for the installation and initial set-up.
- f. The winning bidder shall pay for the expenses of LIS connectivity and maintenance.

Prepared by:


Roscelle V. Castro, RMT
Section Head, Clinical Chemistry

Reviewed by:


Edith S. Tria, MD, FPSP
MS-IV, Central Laboratory

Recommending Approval:


Elizabeth Freda O. Telan, MD, PhD
Head, Ancillary Services

Approved by:


Jose Benito R. Villarama, MD, MPH, CSEE
Chief Medical Professional Staff II



**TERMS OF REFERENCE
LABORATORY REAGENTS WITH MACHINE PROVISION
CY 2021**

SECTION: BLOOD BANK

**AUTOMATED IMMUNOSEROLOGY REAGENTS AND SUPPLIES FOR TRANSFUSION TRANSMISSIBLE
INFECTIONS (TTI'S) WITH MACHINE PROVISION (LOT BID)**

EQUIPMENT SPECIFICATIONS FOR IMMUNOSEROLOGY ANALYZER

1. DESCRIPTION OF FUNCTION

- a. Machine for testing of HBsAg, anti HCV, HIV, Syphilis test using **Chemiluminescence immunoassay** technology system

2. OPERATIONAL REQUIREMENTS

- a. Fully automated machine for immuno/serological testing

3. TECHNICAL SPECIFICATIONS

- a. Floor type or bench type model with throughput of at least 50 samples/hr
- b. Use chemiluminescence immunoassay technology
- c. Must use disposable sample tips to avoid carry-over
- d. Must be able to scan barcoded samples
- e. Must be able to perform batch testing as well as random testing without extra reagent costs
- f. Must be able to keep track and print operational data

4. SYSTEM CONFIGURATION, ACCESSORIES, SPARES AND CONSUMABLES

- a. Fully automated machine
- b. Provision of free consumables and other reagents to perform the tests
- c. Provision of free consumables and reagents for initial set-up and commissioning of analyser.
- d. With internal quality control system, reagents supplied free of charge

5. ENVIRONMENTAL FACTORS AND MAINTENANCE



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 8732-3776 to 78; 8732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



- a. The unit shall be capable of operating continuously in ambient temperature of 10 - 40 C and relative humidity of up to 90%
- b. All reagent wastes shall be safe for drainage disposal and compliant with RA 6969 or other existing Environmental laws.
- c. Preventive maintenance and calibration provided by the supplier free of charge

6. POWER SUPPLY

- a. Unit should be operated at 220-230 volts
- b. Should come with UPS that can support 30 mins of power supply in case of power interruption
- c. All materials needed for installation of electrical safety of the machine will be shouldered by the winning bidder

7. STANDARDS, SAFETY AND TRAINING

- a. Should be ISO certified or with CE marking
- b. Equipment country of origin must be a member of G7 countries
- c. Must provide current and valid proof of kit evaluation from Research Institute of Tropical Medicine (RITM)
- d. Training/seminar of end-users must be conducted immediately after installation of the machine

8. DOCUMENTATION

- a. User manual in English
- b. Certificate of calibration and inspection from the factory
- c. Service reports shall be provided for troubleshooting/machine service
- d. Preventive maintenance reports and calibration certificate based on schedule
- e. MSDS for all reagents and consumables
- f. Certificate of training for the staff



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines


Telephone Nos.: 8732-3776 to 78; 8732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



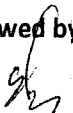
9. ADDITIONAL REQUIREMENTS

- a. Winning bidder must provide stand-alone end to end donor registry information system at no cost to SLH.
- b. End user has the discretion to request the supplier to replace slow moving items with near expiry date 3 months before the actual expiration date.

Prepared by:


Annalyn M. Costales, RMT, MPH
Section head, Blood Bank

Reviewed by:


Edith S. Tria, MD, FPSP
MS-IV, Central Laboratory

Recommending Approval:


Elizabeth Freda O. Telan, MD, PhD
Head, Ancillary Services

Approved by:


Efren M. Dimatino, MD, FPSMID
OIC- Chief Medical Professional Staff II



TERMS OF REFERENCE

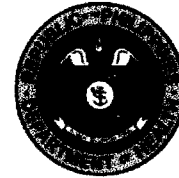
LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION

SECTION: MICROBIOLOGY


A. BLOOD AND OTHER STERILE BODY FLUIDS REAGENT AND SUPPLIES WITH MACHINE PROVISION, FULLY-AUTOMATED ANALYZER (LOT BID):

The winning bidder shall provide the following:

- a. Provide all controls and consumables and shall perform Quality Control, calibration, preventive maintenance and repair of machine monthly or as needed.
- b. Capable in early detection of all microorganisms including fungal isolates with low detection limit and high sensitivity.
- c. Positive and negative culture bottles must be indicated/shown on its monitor/screen with alarm system.
- d. Aerobic bottles with resin can hold 10 ml of blood and other body fluids. With provisions also for pediatric aerobic culture bottle.
- e. Easy to operate fully automated machine or Touch screen monitor.
- f. Provisions for **BACK-UP MACHINE** to be installed simultaneously with main machine; otherwise, send-out of specimen in cases of break down or unavailability of reagents, consumables, etc. shall be at the expense of the winning bidder/supplier
- g. ISO certified(Philippines and country of origin) or with CE marking for the company,machine and consumables (bottles and controls).
- h. A computer set and interface system(CPU, monitor and laser jet printer) for the reproductions of results inclusive of all required consumables.
- i. Must provide Materials and Safety Data Sheet (MSDS).
- j. Provision for uninterrupted power supply (UPS) device
- k. Capable to be linked to the LIS of the Laboratory and shall pay connectivity and maintenance fee to LIS provider; documented MOA between winning bidder and LIS provider shall be furnished to the end-user
- l. With 24/7 service support /after sales service, including documented calibrations, QC and PM/CM and other technical/ end-user support, including documented training, that are FREE OF CHARGE
- m. Must have undergone and passed evaluation by end-user based on international/local and SLH standards.

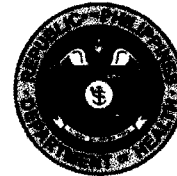


-
- n. Immediate replacement of bottles and consumables that will be found defective, at no cost to SLH.
 - o. Shelf-life of not less than 6 months upon delivery to end-user.
 - p. Culture bottles and Internal contents not sensitive to light.


Prepared by: Maria Cecilia P. Belo, RMT, DMM
Section Chief, Microbiology


Noted by: Elizabeth Freda O. Telan, MD, PhD
Head, Department of Laboratories


Approved by: Efren M. Dimadano, MD, FPSMID
OIC, Chief Medical Professional Staff II



TERMS OF REFERENCE

LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION

SECTION: MICROBIOLOGY

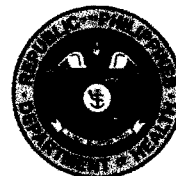
B. BACTERIAL ID LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION (LOT BID):

The winning bidder shall provide the following:


- a. Must provide all controls and consumables in needed in performing bacterial/ yeast identification and sensitivity testing, including monthly Quality Control, calibration, preventive maintenance and repair of Machine monthly or as scheduled.
- b. Can correctly identify all microorganism including yeast isolates.
- c. Must have a sensitivity test panel on almost all microorganisms including yeast.
- d. Perform Quality Control and Calibration of machine that are FREE OF CHARGE
- e. Capable to correctly identify Extended Broad Spectrum Beta-Lactamase (ESBL), Carbapenemase and Methicillin Resistant (MRSA).
- f. Provision for **BACK-UP MACHINE** to be installed simultaneously with main machine; otherwise send-out of specimen in cases of breakdown of analyzer or unavailability of reagents, consumables, etc. shall be at the expense of the winning bidder.
- g. Capable to release correct, consistent/reproducible results in minimum inhibitory concentration (MIC) susceptibility testing.
- h. Must provide Material and Safety Data Sheet (MSDS).
- i. ISO certified (Philippines and country of origin) or with CE marking.
- j. A computer set and interface systems (CPU, monitor and laser jet printer) for reproductions of all r required consumables.
- k. Capable to be linked to the existing LIS of the Laboratory and shall pay connectivity and maintenance fee to current LIS provider; copy of MOA between bidder and LIS provider shall be furnished to the end-user.
- l. Provision for Uninterrupted Power Supply (UPS) device.
- m. With 24/7 service support / after sales service, including documented calibrations, QC and PM/CM and other technical/end-user support, including documented training.
- n. Must have undergone and passed evaluation by end-user based on international/local and SLH standards.
- o. Immediate replacement of defective ID and sensitivity kits and consumables at no cost to SLH.
- p. Shelf-life of not less than 10 months upon delivery to end-user.




Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



q. Wastage not more than 5%.


Prepared by: Ma. Cecilia P. Belo, RMT, DMM
Section Chief, Microbiology


Noted by: Elizabeth Freda O. Telan, MD, PhD
Head, Department of Laboratories


Approved by: Efren M. Dimaano, MD, FPSMID
OIC, Chief Medical Professional Staff II



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 8732-3776 to 78; 8732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



**LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION
(LOT BID):**

SECTION: HEMATOLOGY SECTION

TERMS OF REFERENCE FOR YEAR 2021

**FULLY-AUTOMATED ANALYSER CAPABLE OF PERFORMING EXAMINATIONS FOR
BOTH PT, PTT, AND D-DIMER TEST WITH REAGENTS AND SUPPLIES**

The winning distributor shall provide the following:

EQUIPMENT SPECIFICATIONS FOR FULLY AUTOMATED PT/PTT/D-DIMER ANALYSER

1. DESCRIPTION AND FUNCTIONS:
 - 1.1 A brand new, unused, latest model, fully-automated analyzer for measuring PT, PTT, and D-Dimer.
 - 1.2 Machine is made and manufactured in G7 countries (U.S.A., Japan, Germany, U.K., Canada, France, and Italy).
2. OPERATIONAL REQUIREMENTS:
 - 2.1. Instrument principle: Mechanical or Clauss clotting method combined with the mechanical clot detection system or the latest technology in the market.
 - 2.2. With ISI nearest 1.0 for Prothrombin time.
 - 2.3. Capable to run hemolyzed, lipemic and icteric samples.
 - 2.4. Pre-calibrated machine
3. TECHNICAL SPECIFICATIONS:
 - 3.1. Throughput of at least 100 samples per hour.
 - 3.2. Random access for STAT request.
 - 3.3. Ready-to-use Bar-coded reagents with no manual preparations.
 - 3.4. Reads bar-coded test tubes for automatic processing, test ordering and transmission to LIS/HOMIS.



- 3.5. Sample volume up to 90 μ L in all test parameters.
- 3.6. Capable of sample piercing with clot and bubble detection.
- 3.7. Programs capable of test counters such as, but not limited to:
 - 3.7a. PT/PTT/D-Dimer
 - 3.7b. Delta checks
 - 3.7c. Re-runs
 - 3.7d. Flagging of abnormal results
 - 3.7e. Reagent inventory which includes flagging for on-board, expired and consumed reagents.
 - 3.7f. Quality control which generates graphs, charts, work list for daily, monthly, quarterly, yearly census reports and flagging for unacceptable controls.

4. SYSTEM CONFIGURATION ACCESSORIES, SPARES AND CONSUMABLES:

- 4.1. Provide 3-level controls, calibrators and consumables needed to perform blood and other body fluid cell enumeration and identification.
- 4.2. Shall provide LIS connection and maintenance for the equipment at no cost to the end- user. LIS must be compatible with SLH-HOMIS.
- 4.3. Shall actively and consistently provide 24/7 technical support and after sales services such as required periodic equipment calibration, 3rd party control procedures and maintenance checks.
- 4.4. Shall provide a set of pipettors for reconstituting reagents and controls.
- 4.5. A computer set and interface system (CPU, monitor, AVR, UPS and laser jet printer) for reproduction of results inclusive of all required consumables
- 4.6. All reagents and consumables used in preventive maintenance and repair must be at the expense of the distributor
- 4.7. All reagents and consumables wastage shall not exceed five per cent (5%) of the total volume of test per reagent or consumables.
- 4.8. The end user must have the option to request for scheduled delivery of items based on utilization.



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 8732-3776 to 78; 8732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



4.9. The bidder must continue to provide all necessary supplies needed especially in case of surge capacity (natural calamities, unforeseen events, epidemic, etc.)

5. ENVIRONMENTAL FACTORS:

5.1. All reagents must be ready-to-use, cyanide-free, safe for drainage disposal and compliant with R.A. 6969 and other existing Environmental laws.

5.2 Provide dedicated storage equipment for the reagents to be delivered.

6. POWER SUPPLY:

6.1. Shall provide and install air-conditioning units to ensure machine optimization during operation.

6.2. Provide uninterrupted Power Supply and other peripherals for the equipment.

7. STANDARDS, SAFETY AND TRAINING:

7.1. Appropriate and updated ISO certification for both manufacturer and distributor.

7.2. Shall provide training to all MT staff that will use the machine.

7.3. Shall provide starter kit good for 200 tests for the purpose of training of all end-users who will operate the machine.

7.4 Shall provide dedicated bench-top or table for placement of the equipment.

8. DOCUMENTATION:

8.1. Shall provide certificate of training for the end-user.

8.2. Provide User Manual in English.

8.3. Provide certificates of calibration and inspection from the manufacturer.

8.4. Provide preventive maintenance and calibration certificates for the periodic maintenance.

8.5. Provide service reports for troubleshooting and other machine services.

8.6. Provide costing and number of test per kit or pack.

8.7. History of good performance from other existing clients.

9. ADDITIONAL REQUIREMENTS:



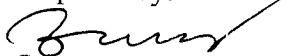
Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 8732-3776 to 78; 8732-3106
E-mail Address: sanlazaro-hospital@yahoo.com
Official Website: www.slh.doh.gov.ph



- 9.1. With provision for one ready BACK-UP MACHINE simultaneously installed with the same specs and the same reagents, calibrators and controls for use in case of main machine breakdown.
- 9.2. The supplier must deliver products with shelf life expiration of at least 6 months upon the date of delivery (except for control reagents wherein shelf life is usually less than 6 months). Also an option to return and/or exchange for reagents with shelf life expiry of less than 6 months.
- 9.3. In case of unavailability of test due to non-delivery (delayed) of reagents and consumables or machine breakdown of more than 24 hours, supplier must fund the expenses for the send-out to another laboratory.

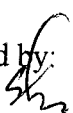
Prepared by:



Odessa B. Mann, RMT

Section Head, Hematology

Reviewed by:


Edith S. Tria, MD, FPSP

MS-IV, Central Laboratory

Noted by:


Elizabeth Freda O. Telan, MD, PhD

Head, Ancillary Services

Approved by:


Efren M. Dimaano, MD, FPSMID

OIC, Chief Medical Professional Staff II



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



TERMS OF REFERENCE

2021 LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION (FULLY AUTOMATED IMMUNOLOGY ANALYZER ENZYME LINKED FLUORESCENCE ASSAY PRINCIPLE)

A. Responsibilities of the "DISTRIBUTOR":

1. Reagents underwent rapid HIV diagnostic algorithm (rHIVda) validation study conducted by NRL-SLH/SACCL and National AIDS/STI Prevention and Control Program - Department of Health (NASPCP-DOH) obtaining recommendation for inclusion as part of the rHIVda that presented a combination of kits with the least false positive results.
2. Furnish and install a brand new, unused fully automated Immunology analyzer and its accessories with Enzyme Linked Fluorescence Assay principle for HIV screening test, all of which shall be collectively referred to as the 'Equipment' Unit;
3. Ensure that the number of expected tests per specified volume/quantity of reagents kits is met. In case a discrepancy is found, the **DISTRIBUTOR** shall immediately provide the deficient quantity of reagent kits free of charge within 24 hrs;
4. Over-all reagent wastage shall not exceed five (5)% (wastage include: dead volume, reset function, cleaning while on standby mode, troubleshooting);
5. With updated Certificate of Product Registration (CPR) from Food and Drugs Administration (FDA). In case of expired CPR, an endorsement letter from FDA and proof of payment (official receipt) for the renewal of CPR ;
6. With ISO certification of supplier/distributor or manufacturer;
7. Submit the official list of the technical personnel designated to provide the well documented *training* within one week after equipment installation, and the *support services* to the NRL-SLH/SACCL staff who will be responsible in operating the Equipment;
8. Provide starter kits good for 100 tests for the purpose of training for the end-users who will operate the equipment;
9. Provide excellent technical support and after-sales services available 24/7 upon notification especially during equipment bog down or malfunction;
10. Provide back up machine immediately, in case of machine breakdown is not restored after 8 hrs.;
11. Conduct regular preventive maintenance of the equipment consisting of cleaning and checking of the equipment, every six (6) months including calibration, reagents, consumables and quality control tests free of charge. In case repair is required, repair shall be at the expense of the **DISTRIBUTOR**;



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazaro@hospital@yahoo.com
Official Website: www.slh.doh.gov.ph



12. Only the duly appointed or authorized technical specialist of the **DISTRIBUTOR** shall be allowed to repair, revise and/or replace any parts necessary to keep the equipment in good working condition;
13. All preventive maintenance procedures and repairs shall be documented and provided to **PROCURING ENTITY/END-USER**;
14. In case of relocation of the equipment, the **DISTRIBUTOR** shall perform the necessary preparations, actual transfer and re-installation of the equipment at no cost to the **PROCURING ENTITY**;
15. All reagent waste must be safe for drainage disposal and compliant to Republic Act No. 6969 otherwise known as the "Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990" and other existing environmental laws.
16. Ensure the laboratory reagents comply with the following specifications, packaging and quantity required:

PARTICULARS	SPECIFICATION	UNIT	QUANTITY	
			No. Of Kits	Total No. Of Test
HIV Ag-Ab Assay kit	2 EIA with 2 final fluorescent detections (ELFA); can provide fully automated analyzer, with FDA CPR (60T/box)	kit	24 (60T/box)	1,440 test

B. Responsibilities of the "PROCURING ENTITY"

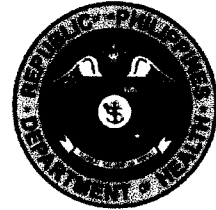
1. Shall not remove or damage any labels, symbols or serial numbers affixed in the equipment
2. Shall handle and operate the equipment following the user's manual issued by the **DISTRIBUTOR**
3. Shall be held liable for any damages caused by gross negligence
4. Shall not be liable when equipment damage is due to natural disasters, calamities or acts of GOD.
5. In case, equipment require transfer to another location the procuring entity shall notify the **DISTRIBUTOR** at least two (2) weeks before the scheduled date.

C. Relationship of the Parties

1. The **DISTRIBUTOR** is an independent contractor, hence nothing in this contract shall be deemed to constitute a partnership, joint venture, agency relationship or otherwise between the parties;
2. Neither party shall assign nor transfer all or any part of its right under this agreement without the consent of the other party.



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



3. It is understood that the **DISTRIBUTOR** is prohibited from sub-contracting the required service herein.
4. The **DISTRIBUTOR** shall retain ownership of the equipment for the duration of its contract.

D. Delivery Period


1. Reagents including consumables shall be delivered on two (2) delivery schedules starting the 1st (50%) delivery within ninety (90) calendar days from the effective date indicated in the Notice to Proceed and the 2nd delivery (50%) 60 days after the 1st delivery. The reagents shall have an expiry date of not less than 6 (six) months.

E. Confidentiality

1. Neither party shall use outside this agreement any information of the other which is disclosed or otherwise comes into its possession under or in relation to its agreement, and which is identified as confidential in nature and by law, specifically in compliance with Republic Act No. 10173 otherwise known as the "Data Privacy Act of 2012" and its Implementing Rules and Regulations.

F. Modification

1. It is understood that all the provision of the parties are contained in this instrument. Any changes, modification or addition to this Contract shall become effective only after mutual agreement by the parties in writing.


ELIZABETH FREDA O. TELAN, MD, PhD
Head, NRL-SLH/SACCL

Approved by: 
JOSE BENTIO R. VILLARAMA, MD, MPH
Chief Medical Professional Staff II



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph

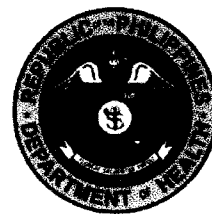


TERMS OF REFERENCE

2021 LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION (FULLY AUTOMATED HIV, HEPATITIS B VIRUS AND HEPATITIS C VIRUS REAL-TIME POLYMERASE CHAIN REACTION ASSAY)

A. Responsibilities of the "DISTRIBUTOR":

1. Furnish and install a brand new, unused fully automated extraction and real-time polymerase chain reaction (RT-PCR) machine and its accessories all of which shall be collectively referred to as the 'Equipment' Unit with the following criteria :
 - a. Fully automated extraction and RT-PCR amplification and detection principle compatible with Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV) quantification.
 - b. Can perform at least 24 tests in 8 hours.
 - c. With barcoding system.
 - d. With at least 50 to 100 tests per kit.
 - e. Lower limit of detection at least 35 IU/mL and upper limit of detection at least 20,000,000 IU/mL for HBV.
 - f. Lower limit of detection at least 20 IU/mL and upper limit of detection at least 100,000,000 IU/mL for HCV.
 - g. With quantifiable controls.
2. Ensure that the number of expected tests per specified volume/quantity of reagents kits is met. In case a discrepancy is found, the **DISTRIBUTOR** shall immediately provide the deficient quantity of reagent kits within 24 hrs;
3. Over-all reagent wastage shall not exceed 5% (wastage include: dead volume, reset function, priming, cleaning while on standby mode, troubleshooting);
4. With updated Certificate of Product Registration (CPR) from Food and Drugs Administration (FDA);
5. With ISO certification of supplier/distributor or manufacturer;
6. Submit the list of the technical personnel designated to provide well documented *training* within one week after equipment installation, and *support services* to the NRL-SLH/SACCL staff who will be responsible in operating the Equipment;
7. Provide starter kits good for 100 tests for the purpose of training for the end-users who will operate the equipment;
8. Provide excellent technical support and after-sales services available 24/7 upon notification especially during equipment bug down or malfunction;
9. Provide back up machine immediately, in case of machine breakdown is not restored after 8 hrs;
10. Conduct regular preventive maintenance of the equipment consisting of cleaning and checking of the equipment, every six (6) months including calibration, reagents, consumables and quality



control tests free of charge. In case repair is required, repair shall be at the expense of the **DISTRIBUTOR**;

11. Only the duly appointed or authorized technical specialist of the **DISTRIBUTOR** shall be allowed to repair, revise and/or replace any parts necessary to keep the equipment in good working condition;
12. All preventive maintenance procedures and repairs shall be documented and provided to **PROCURING ENTITY/END-USER**;
13. In case of relocation of the equipment, the **DISTRIBUTOR** shall perform the necessary preparations, actual transfer and re-installation of the equipment at no cost to the **PROCURING ENTITY**;
14. All reagent waste must be safe for drainage disposal and compliant to Republic Act No. 6969 otherwise known as the "Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990" and other existing environmental laws.
15. Ensure the laboratory reagents comply with the following specifications, packaging and quantity required:

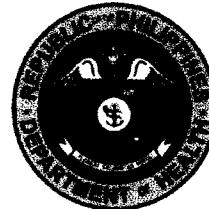
PARTICULARS	SPECIFICATION	UNIT	QUANTITY	
			No	Quantity/Size per Piece
HIV Real-Time PCR	Fully automated HiV Real-Time PCR, viral load detection. Ready to use reagent set. Barcoded. 40 50T/kit, use if quantifiable control prior to analytical testing limit of detection <40 copies/ml Target region gag, 5' LTR	48T/kit	10	480
HBV Real-Time PCR	Fully automated HBV Real-Time PCR, viral load detection. Ready to use reagent set with consumables. Barcoded. Good for 720 Test year, 60-72 test/kit	kit	10 kits	720
HCV Real-Time PCR	Fully automated HCV Real-Time PCR, viral load detection. Ready to use reagent set with consumables. Barcoded. Good for 576 test year, 60-72 test/kit	kit	8 kits	576

B. Responsibilities of the "PROCURING ENTITY"

1. Shall not remove or damage any labels, symbols or serial numbers affixed in the equipment
2. Shall handle and operate the equipment following the user's manual issued by the **DISTRIBUTOR**
3. Shall be held liable to any damages caused by gross negligence
4. Shall not be liable when equipment damage is due to natural disasters, calamities or acts of GOD.



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines
Telephone Nos.: 732-3776 to 78; 732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



5. In case, equipment require transfer to another location the procuring entity shall notify the **DISTRIBUTOR** at least two (2) weeks before the scheduled date.

C. Relationship of the Parties

1. The **DISTRIBUTOR** is an independent contractor, hence nothing in this contract shall be deemed to constitute a partnership, joint venture, agency relationship or otherwise between the parties;
2. Neither party shall assign nor transfer all or any part of its right under this agreement without the consent of the other party.
3. It is understood that the **DISTRIBUTOR** is prohibited from sub-contracting the required service herein.
4. The **DISTRIBUTOR** shall retain ownership of the equipment for the duration of its contract.

D. Delivery Period



Reagents including consumables shall be delivered on two (2) separate scheduled deliveries. The 1st delivery (50%) within ninety (90) calendar days from the effective date indicated in the Notice to Proceed. The 2nd delivery (50%) shall be delivered 120 days from the 1st delivery. The reagent kits and other consumables shall have expiry date not less than 8 months.

E. Confidentiality

1. Neither party shall use any information of the other which is disclosed or otherwise comes into its possession under or in relation to its agreement, and which is identified as confidential in nature and by law, specifically in compliance with Republic Act No. 10173 otherwise known as the "Data Privacy Act of 2012" and its Implementing Rules and Regulations.

F. Modification

1. It is understood that all the provision of the parties are contained in this instrument. Any changes, modification or addition to this Contract shall become effective only after mutual agreement by the parties in writing.


ELIZABETH FREDA O. TELAN, MD, PhD
Head, NRL-SLH/SACCL 

Approved by: 
JOSE BENITO R. VILLARAMA, MD, MPH
Chief Medical Professional Staff II



**LABORATORY REAGENTS AND SUPPLIES WITH MACHINE PROVISION
(LOT BID): SECTION: HEMATOLOGY SECTION
TERMS OF REFERENCE FOR YEAR 2021**

5- PART FULLY AUTOMATED HEMATOLOGY ANALYSER WITH REAGENTS AND SUPPLIES

The winning distributor shall provide the following:

EQUIPMENT SPECIFICATIONS FOR FULLY AUTOMATED HEMATOLOGY ANALYSER

1. DESCRIPTION AND FUNCTIONS:
 - 1.1. A brand new, unused, latest model with 5-part fully automated Hematology analyzer for blood and other body fluids.
 - 1.2. Machine is made and manufactured in G7 countries (U.S.A., Japan, Germany, U.K., Canada, France, and Italy).
2. OPERATIONAL REQUIREMENTS:
 - 2.1. Latest technology in the market, such as, but not limited to: Flow cytometry, Multi-Angle Polarized Scatter Separation (MAPSS) technology, color fluorescence, electrical impedance, laser scatter or combination of these latest technologies in providing enumeration and identification of cellular elements in the blood and other body fluids.
 - 2.2. Has a SMART (Self-monitoring Analysis Report Technology).
3. TECHNICAL SPECIFICATIONS:
 - 3.1. Throughput of at least 100-150 samples per hour.
 - 3.2. Random access for STAT request.
 - 3.3. Ready-to-use Bar-coded reagents with no manual preparations.
 - 3.4. Reads bar-coded test tubes for automatic processing, test ordering and transmission to LIS/HOMIS.
 - 3.5. Sample volume up to 90 uL in all test parameters.
 - 3.6. Capable of sample piercing with clot and bubble detection mechanism.
 - 3.7. Capable of counting Nucleated RBC without correcting WBC count.
 - 3.8. Capable to differentiate immature cells such as blast, myelocytes, atypical cells, etc.



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 8732-3776 to 78; 8732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



- 3.8a. Hematology analyzer can compute $999.99 \times 10^9/L$ of White blood cell count which will not require manual dilution of sample.
- 3.9. Preferably with IPF (Immature Platelet Fraction) features.
- 3.10. Provide automated smear-maker.
- 3.11. Programs capable of test counters such as, but not limited to:
- 3.11a. Compete Blood Count with differential count
 - 3.11b. Delta checks
 - 3.11c. Re-runs
 - 3.11d. Flagging of abnormal measurements
 - 3.11e. Reagent inventory which includes flagging for on-board, expired and consumed reagents.
 - 3.11f. Reagent inventory of previously loaded reagents for monthly consumption reports.
 - 3.11g. Quality control which generates graphs, charts, work list for daily, monthly, quarterly, yearly census reports and flagging for unacceptable controls,
4. SYSTEM CONFIGURATION ACCESSORIES, SPARES AND CONSUMABLES:
- 4.1. Provide 3-level controls, calibrators and consumables needed to perform blood and other body fluid cell enumeration and identification.
 - 4.2. Shall provide LIS connection and maintenance for the equipment at no cost to the end-user. LIS must be compatible with SLH-HOMIS.
 - 4.3. Shall actively and consistently provide 24/7 technical support and after sales services such as required periodic equipment calibration, 3rd party control procedures and maintenance checks.
 - 4.4. A computer set and interface system (CPU, monitor, AVR, UPS and laser jet printer) for reproduction of results inclusive of all required consumables
 - 4.5. All reagents and consumables used in preventive maintenance and repair must be at the expense of the distributor



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 8732-3776 to 78; 8732-3106
E-mail Address: sanlazarohospital@yahoo.com
Official Website: www.slh.doh.gov.ph



- 4.6. All reagents and consumables wastage shall not exceed five per cent (5%) of the total volume of test per reagent or consumables.
- 4.7. The end user must have the option to request for scheduled delivery of items based on utilization.
- 4.8. The bidder must continue to provide all necessary supplies needed especially in case of surge capacity (natural calamities, unforeseen events, epidemic, etc.)
5. ENVIRONMENTAL FACTORS:
 - 5.1. All reagents must be ready-to-use, cyanide-free, safe for drainage disposal and compliant with R.A. 6969 and other existing Environmental laws.
 - 5.2 Provide dedicated storage equipment for the reagents to be delivered.
6. POWER SUPPLY:
 - 6.1. Shall provide and install air-conditioning units to ensure machine optimization during operation.
 - 6.2. Provide uninterrupted Power Supply and other peripherals for the equipment.
7. STANDARDS, SAFETY AND TRAINING:
 - 7.1. Appropriate and updated ISO certification for both manufacturer and distributor.
 - 7.2. Shall provide training to all MT staff that will use the machine.
 - 7.3. Shall provide starter kit good for 200 tests for the purpose of training of all end-users who will operate the machine.
 - 7.4 Shall provide dedicated bench-top or table for placement of the equipment.
8. DOCUMENTATION:
 - 8.1. Shall provide certificate of training for the end-user.
 - 8.2. Provide User Manual in English.
 - 8.3. Provide certificates of calibration and inspection from the manufacturer.
 - 8.4. Provide preventive maintenance and calibration certificates for the periodic maintenance.
 - 8.5. Provide service reports for troubleshooting and other machine services.
 - 8.6. Provide costing and number of test per kit or pack.



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL

Manila, Philippines
Telephone Nos.: 8732-3776 to 78; 8732-3106
E-mail Address: sanlazaro@hospital@yahoo.com
Official Website: www.sllh.doh.gov.ph



8.7. History of good performance from other existing clients.

9. ADDITIONAL REQUIREMENTS:

9.1. With provision for one ready BACK-UP MACHINE simultaneously installed with the same specs and the same reagents, calibrators and controls for use in case of main machine breakdown.

9.2. The supplier must deliver products with shelf life expiration of at least 6 months upon the date of delivery (except for control reagents wherein shelf life is usually less than 6 months). Also an option to return and/or exchange for reagents with shelf life expiry of less than 6 months.

9.3. In case of unavailability of test due to non-delivery (delayed) of reagents and consumables or machine breakdown of more than 24 hours, supplier must fund the expenses for the send-out to another laboratory.

Prepared by:

Odessa B. Mann, RMT

Section Head, Hematology

Reviewed by:

Edith S. Tria, MD, FPSP

MS-IV, Central Laboratory

Noted by:

Elizabeth Freda O. Telan, MD, PhD

Head, Ancillary Services

Approved by:

Efren M. Dimaano, MD, FPSMID

OIC, Chief Medical Professional Staff II



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: REAGENTS AND SUPPLIES (NON-EXCLUSIVE/OPEN SYSTEM) - NRL-SLH/SACCL

PUBLIC BIDDING FOR THE CALENDAR YEAR:

2021

OFFICE/UNIT : NRL-SACCL

BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.

PRE-BID CONFERENCE:

OPENING OF BIDS:

CATEGORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including packaging	Unit Price	Quoted Price in Words	Total Price
v.	HIV Ag/Ab ELISA PRINCIPLE										
1	HIV Ag/Ab EIA, EIA principle	open system,w/ FDA CPR, 450-480T/kit	4	kit	38,000.00	P 152,000.00					
TOTAL					PHP	152,000.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:

ELIZABETH FREDA O. TELAN, MD, PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

**FINANCIAL PROPOSAL
BILL OF QUANTITIES**

PROCUREMENT OF GOODS: REAGENTS AND SUPPLIES (NON-EXCLUSIVE/OPEN SYSTEM) - NRL-SLH/SACCL

PUBLIC BIDDING FOR THE CALENDAR YEAR:

2021

OFFICE/UNIT : NRL-SACCL

BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.

PRE-BID CONFERENCE:

OPENING OF BIDS:

CATEGORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including packaging	Unit Price	Quoted Price in Words	Total Price
V.2	SEROLOGY (ICT and others)										
2.1	HBsAg rapid test kit	Immunochromatography principle,w/ FDA CPR, 96-100T/kit	6	Kit	₱3,500.00	₱21,000.00					
2.2	HCV rapid test kit	Immunochromatography principle,w/ FDA CPR, 96-100T/kit	6	Kit	₱10,400.00	₱62,400.00					
2.3	Syphilis Rapid Test	Immunochromatography principle,w/ FDA CPR, 96-100T/kit	6	Kit	₱2,000.00	₱12,000.00					
2.3	TP-HA	hemaagglutination principle, with CPR, 100T/kit	6	Kit	₱10,400.00	₱62,400.00					
2.5	RPR card test	Flocculation principle, includes Internal control,w/CPR,480- 500T/kit	20	Kit	₱10,000.00	₱200,000.00					
TOTAL					PHP	357,800.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:

ELIZABETH FREDA D. TELAN, MD, PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

**FINANCIAL PROPOSAL
BILL OF QUANTITIES**

PROCUREMENT OF GOODS: REAGENTS AND SUPPLIES (NON-EXCLUSIVE/OPEN SYSTEM) - NRL-SLH/SACCL

PUBLIC BIDDING FOR THE CALENDAR YEAR:

2021

OFFICE/UNIT : NRL-SACCL

BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.

PRE-BID CONFERENCE:

OPENING OF BIDS:

CATEGORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including packaging	Unit Price	Quoted Price in Words	Total Price
V.3	MICROBIOLOGY										
	3.1 Antibiotics										
(LOT BID)	Cefixime,5ug	50 pc/cart, antimicrobial susceptibility disc w/ a minimum of 1 year expiration from date of delivery	6	cart	₱220.00	₱1,320.00					
	Cefpodoxime,10ug	50 pc/cart, antimicrobial susceptibility disc w/ a minimum of 1 year expiration from date of delivery	6	cart	₱220.00	₱1,320.00					
	Ceftriaxone,0.5ug	50 pc/cart, antimicrobial susceptibility disc w/ a minimum of 1 year expiration from date of delivery	6	cart	₱220.00	₱1,320.00					
	Ciprofloxacin,1ug	50 pc/cart, antimicrobial susceptibility disc w/ a minimum of 1 year expiration from date of delivery	6	cart	₱220.00	₱1,320.00					
	Spectinomycin,100ug	50 pc/cart, antimicrobial susceptibility disc w/ a minimum of 1 year expiration from date of delivery	6	cart	₱220.00	₱1,320.00					
	Tetracycline,30ug	50 pc/cart, antimicrobial susceptibility disc w/ a minimum of 1 year expiration from date of delivery	7	cart	₱220.00	₱1,540.00					
	Beta-lactamase disc	50 pc/cart, antimicrobial susceptibility disc w/ a minimum of 1 year expiration from date of delivery	2	cart	₱3,000.00	₱6,000.00					
	MIC strip, Azithromycin	MIC strip, 100 pc/pk	1	pack	₱48,000.00	₱48,000.00					
	MIC strip, Cefixime	MIC strip, 100 pc/pk	1	pack	₱48,000.00	₱48,000.00					
	MIC strip, Ceftriaxone	MIC strip, 100 pc/pk	1	pack	₱48,000.00	₱48,000.00					
	MIC strip, Gentamycin	MIC strip, 100 pc/pk	1	pack	₱48,000.00	₱48,000.00					
TOTAL			PHP P206,140.00								
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:

ELIZABETH FREDA O. TELAN, MD, PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

**FINANCIAL PROPOSAL
BILL OF QUANTITIES
PROCUREMENT OF GOODS: REAGENTS AND SUPPLIES (NON-EXCLUSIVE/OPEN SYSTEM) - NRL-SLH/SACCL
PUBLIC BIDDING FOR THE CALENDAR YEAR: 2021
OFFICE/UNIT : NRL-SACCL
BUDGET SOURCE: GAA/INCOME**

**ITB GOODS NO.
PRE-BID CONFERENCE:
OPENING OF BIDS:**

CATEGORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including pakaging	Unit Price	Quoted Price in Words	Total Price
V.3	MICROBIOLOGY										
	3.3 NEISSERIA/HAEMOPHILUS ID SYSTEM										
		107/kit, identification system to include all reagents needed	KIT	5	15,000.00	75,000.00					107/kit
TOTAL BID PROPOSAL IN FIGURES						PHP 75,000.00					
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:

ELIZABETH FREDA O. TELAN, MD, PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: LABORATORY REAGENTS AND CONSUMABLES WITH MACHINE PROVISION

PUBLIC BIDDING FOR THE CALENDAR YEAR:

2021

OFFICE/UNIT : NRL-SACCL

BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.

PRE-BID CONFERENCE:

OPENING OF BIDS:

CATE- GORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including pakaging	Unit Price	Quoted Price in Words	Total Price
1.1	ELFA WITH MACHINE PROVISION										
	HIV Ag-Ab Assay kit	2 EIA reaction with 2 final flourescent detections (ELFA); can provide fully automated analyzer, with FDA CPR (60T/ kit)	24	Kit	18,900.00	453,600.00					
TOTAL					PHP	453,600.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:


ELIZABETH FREDA O. TELAN, MD, PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL
BILL OF QUANTITIES
PROCUREMENT OF GOODS: LABORATORY REAGENTS AND CONSUMABLES WITH MACHINE PROVISION
PUBLIC BIDDING FOR THE CALENDAR YEAR: 2021
OFFICE/UNIT : NRL-SACCL
BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.
PRE-BID CONFERENCE:
OPENING OF BIDS:

CATEGORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including pakaging	Unit Price	Quoted Price in Words	Total Price
I.2	FULLY AUTOMATED CHEMILUMINESCENT PRINCIPLE WITH MACHINE PROVISION (LOT BID)										
LOT BID	HIV Ag+Ab Assay Reagent Set	Fully automated Chemiluminescent principle (CMIA) ; monoclonal human antibody design; machine based with the lowest number of common false positive result in the HIV algorithm validation testing by DOH NASPCP and NRL-SLH/SACCL and with FDA CPR, 50 T/kit	24	Kit	₱9,800.00	₱235,200.00					
	HBsAg Assay Reagent Set	Fully automated chemiluminescent principle;can generate a calibration curve for the quantitative detection of HBsAg concentration, w/ FDA CPR, 90-100T/kit (3200T/yr)	32	Kit	₱12,205.00	₱390,560.00					
	HCV Ag-Ab Assay Reagent Set	Fully automated chemiluminescent principle with chemiluminescent substrate, HCV detection w/ FDA CPR, 90- 100T/kit (1800T/yr	14	Kit	₱26,175.00	₱366,450.00					
	T. Pallidum(Ab) Assay Reagent Set	Fully automated chemiluminescent principle with chemiluminescent substrate, T. pallidium w/ FDA CPR, 100test/kit	14	Kit	₱19,880.00	₱278,320.00					
TOTAL					PHP	1,270,530.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:

ELIZABETH FREDA O. TELAN, MD. PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: LABORATORY REAGENTS AND CONSUMABLES WITH MACHINE PROVISION

PUBLIC BIDDING FOR THE CALENDAR YEAR:

2021

OFFICE/UNIT : NRL-SACCL

BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.

PRE-BID CONFERENCE:

OPENING OF BIDS:

CATEGORY Y	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including pakaging	Unit Price	Quoted Price in Words	Total Price
1.3	ICT FOR HIV WITH MACHINE PROVISION										
LOT BID	HIV 1/2 confirmatory assay	Immunochromatographic test for the confirmation and differentiation of individual antibodies to Human Immunodeficiency Virus Types 1 and 2 (HIV-1 and HIV-2), including controls and reader, with the lowest number of common false positive result in the HIV algorithm validation testing by DOH NASPCP and NRL-SLH/SACCL and with FDA CPR (20T/kit)	20	Kit	₱35,000.00	₱700,000.00					
TOTAL					PHP	700,000.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:

ELIZABETH FREDA O. TELAN, MD, PhD

Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: LABORATORY REAGENTS AND CONSUMABLES WITH MACHINE PROVISION

PUBLIC BIDDING FOR THE CALENDAR YEAR:

2021

OFFICE/UNIT : NRL-SACCL

BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.

PRE-BID CONFERENCE:

OPENING OF BIDS:

CATEGOR Y	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including pakaging	Unit Price	Quoted Price in Words	Total Price
I.4	HEPATITIS B & C ELISA PRINCIPLE with machine provision (LOT BID)										
LOT BID	HBsAg Confirmatory test	Neutralization/ ELISA principle, for HBSAG confirmatory w/ FDA CPR,25-30T/kit	30	Kit	₱30,000.00	P900,000.00					
	HBsAg ELISA principle	HBsAg ELISA principle, semi automated open system, FDA approved w/CPR, 480T/kit	8	Kit	P45,600	P364,800.00					
	anti-HBs	anti-HBs, ELISA principle, semi automated open system, FDA approved w/ CPR, 96-200T/kit	8	Kit	₱32,000.00	P256,000.00					
	HBeAg/antiHBe	Hbe Ag, ELISA principle, semi automated open system, FDA approved w/ CPR, 96-200T/kit	5	Kit	₱44,400.00	P222,000.00					
	antiHBc IgM	anti-HBc IgM ELISA principle, semi automated open system, FDA approved w/ CPR, 96T/kit	2	Kit	₱31,200.00	P62,400.00					
	antiHBcTotal	anti-HBc, Total, ELISA principle, semi automated open system, FDA approved w/ CPR, 96T/kit	16	Kit	₱21,500.00	P344,000.00					
	HCV Ag-Ab ELISA principle	HCV Ag-Ab ELISA principle, semi automated open system, FDA approved w/CPR, 480T/kit	4	Kit	₱42,800.00	P171,200.00					
TOTAL					PHP	2,320,400.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:

ELIZABETH FREDA O. TELAN, MD, PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: LABORATORY REAGENTS AND CONSUMABLES WITH MACHINE PROVISION

PUBLIC BIDDING FOR THE CALENDAR YEAR:

2021

OFFICE/UNIT : NRL-SACCL

BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.

PRE-BID CONFERENCE:

OPENING OF BIDS:

CATEGORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including pakaging	Unit Price	Quoted Price in Words	Total Price
1.5	HIV, HEPATITIS B&C VIRAL LOAD (LOT BID)										
LOT BID	HIV Real-Time PCR	Fully Automated HIV real time PCR, Viral load detection. ready to use reagents set. barcoded,40-50T/kit, use if quantifiable control prior to analytical testing limit of detection <40 copies/ml Target region gag, 5' LTR	10	Kit	₱101,000.00	P1,010,000.00					
	HBV Real-Time PCR	Fully Automated HBV real time PCR, Viral load detection. ready to use reagent set. barcoded, Good for 720 Test/year, 60-72 test/kit	10	Kit	₱144,000.00	P1,440,000.00					
	HCV Real-Time PCR	Fully Automated HCV real time PCR, Viral load detection. ready to use reagent set. barcoded, good for 576 test/year, 60-72 test/kit	8	Kit	₱226,700.00	P1,813,600.00					
TOTAL					PHP	4,263,600.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:

ELIZABETH FREDA O. TELAN, MD, PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: LABORATORY REAGENTS AND SUPPLIES UNDER EXCLUSIVE DISTRIBUTORSHIP

PUBLIC BIDDING FOR THE CALENDAR YEAR:

2021

OFFICE/UNIT : NRL-SACCL

BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.

PRE-BID CONFERENCE:

OPENING OF BIDS:

CATEGORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including pakaging	Unit Price	Quoted Price in Words	Total Price
II. 1	TREPONEMA AND HIV REAGENTS AND SUPPLIES (LOT BID)										
LOT BID	HIV 1/2 Particle Agglutination	HIV 1/2 Particle Agglutination, HIV 1 & 2 antibody Mix Particle Agglutination test, with FDA CPR, 96-100T/kit	6	kit	22,500.00	₱135,000.00					
	TP-PA	Particle agglutination principle, with FDA CPR, 96-100T/kit	20	kit	10,000.00	₱200,000.00					
TOTAL					PHP	335,000.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:


ELIZABETH FREDA O. TELAN, MD. PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



Republic of the Philippines
Department of Health
SAN LAZARO HOSPITAL
Manila, Philippines



SLH-BIDS AND AWARDS COMMITTEE

FINANCIAL PROPOSAL

BILL OF QUANTITIES

PROCUREMENT OF GOODS: LABORATORY REAGENTS AND SUPPLIES UNDER EXCLUSIVE DISTRIBUTORSHIP

PUBLIC BIDDING FOR THE CALENDAR YEAR:

2021

OFFICE/UNIT : NRL-SACCL

BUDGET SOURCE: GAA/INCOME

ITB GOODS NO.

PRE-BID CONFERENCE:

OPENING OF BIDS:

CATEGORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including pakaging	Unit Price	Quoted Price in Words	Total Price
II. 2	HCV AND HIV Westernblot principle										
LOT BID	HCV Confirmatory (SIA)	Westernblot principle for HCV detection with FDA CPR, 36T/kit	4	Kit	₱80,900.00	₱323,600.00					
	HIV Confirmatory	Westerblot principle for HIV detection with FDA CPR (36 test/kit)	2	Kit	₱72,000.00	P144,000.00					
TOTAL					PHP	467,600.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:

ELIZABETH FREDA O. TELAN, MD, PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS



SLH-BIDS AND AWARDS COMMITTEE

**FINANCIAL PROPOSAL
BILL OF QUANTITIES
PROCUREMENT OF GOODS: MOLECULAR REAGENTS
PUBLIC BIDDING FOR THE CALENDAR YEAR:
OFFICE/UNIT : NRL-SACCL
BUDGET SOURCE: GAA/INCOME**

2021

**ITB GOODS NO.
PRE-BID CONFERENCE:
OPENING OF BIDS:**

CATEGORY	PARTICULARS	SPECIFICATIONS	TOTAL NO. OF QTY.	UNIT	ABC		BID PROPOSAL				
					Unit Price	Total Price	Brand Offered	Specification including packaging	Unit Price	Quoted Price in Words	Total Price
III.	HIV, HEPATITIS B&C VIRAL LOAD (LOT BID)										
LOT BID	PCR Master Mix	Concentrated and ready-to-use DNA amplification mixture containing high fidelity Taq DNA Polymerase, reaction buffer, dNTPs and MgCl2. Stable for 6 months and above. Contains all components required for DNA amplification except template and primers.	12	kit	5,000.00	P60,000.000					
	RT-PCR Master Mix	Concentrated and ready-to-use reverse transcription and DNA amplification mixture containing high fidelity Taq DNA Polymerase, reaction buffer, dNTPs and MgCl2. Stable for 6 months and above. Contains all components required for reverse transcription and DNA amplification except template and primers.	24	kit	50,000.00	P1,200,000.00					
	PCRPurification Kit	Designed for quick clean up of DNA bands and efficient recovery of DNA for downstream applications. Removes excess dTNP, short oligo fragments, mineral oil, enzymes, residual dyes, ethidium bromide and other possible interferences.	16	kit	15,000.00	P240,000.00					
	Nuclease Free Water	Ultra-Pure Nuclease Free Water, Biotechnology grade.	16	bottle	7,000.00	P112,000.00					
	Sodium Hydroxide 1M	1M Sodium Hydroxide, Boitechnology grade.	16	bottle	5,000.00	P80,000.00					
	PCR Purification Kit	Designed for quick clean up of DNA bands and efficient recovery of DNA for downstream applications. Removes excess dTNP, short oligo fragments, mineral oil, enzymes, residual dyes, ethidium bromide and other possible interferences.	16	kit	15,000.00	P240,000.00					
	Primer Synthesis and Purification	HIV forward and reverse primer sets for HIV whole genome sequencing to include env, gag, pol and LTR regions with approximately 100 reactions using 30 base pairs/primer per set includes 8 types of primer (8 primers/set) per set can test approximately 100 samples.	10	set	45,600.00	P456,000.00					
TOTAL					PHP	2,388,000.00					
TOTAL BID PROPOSAL IN FIGURES											
TOTAL BID PROPOSAL IN WORDS											

NOTE: PLEASE INDICATE COMPLETE SPECIFICATION, BRAND OFFERED & PACKAGING

CERTIFIED CORRECT:

Certified Correct:
ELIZABETH FREDA O. TELAN, MD, PhD
Department Head

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF COMPANY/ADDRESS