

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of GOODS

Government of the Republic of the Philippines

**VARIOUS LABORATORY SUPPLIES AND REAGENTS FOR
FY 2021 USE**

**Sixth Edition
July 2020**

Table of Contents

Glossary of Acronyms, Terms, and Abbreviations	2
Section I. Invitation to Bid.....	5
Section II. Instructions to Bidders.....	28
1. Scope of Bid	29
2. Funding Information.....	29
3. Bidding Requirements	29
4. Corrupt, Fraudulent, Collusive, and Coercive Practices	29
5. Eligible Bidders.....	29
6. Origin of Goods	30
7. Subcontracts	30
8. Pre-Bid Conference	30
9. Clarification and Amendment of Bidding Documents	30
10. Documents comprising the Bid: Eligibility and Technical Components	31
11. Documents comprising the Bid: Financial Component	31
12. Bid Prices	31
13. Bid and Payment Currencies	32
14. Bid Security	32
15. Sealing and Marking of Bids	32
16. Deadline for Submission of Bids	33
17. Opening and Preliminary Examination of Bids	33
18. Domestic Preference	33
19. Detailed Evaluation and Comparison of Bids	33
20. Post-Qualification	34
21. Signing of the Contract	34
Section III. Bid Data Sheet	35
Section IV. General Conditions of Contract	53
1. Scope of Contract	54
2. Advance Payment and Terms of Payment	54
3. Performance Security	54
4. Inspection and Tests	54
5. Warranty	55
6. Liability of the Supplier	55
Section V. Special Conditions of Contract	56
Section VI. Schedule of Requirements	61
Section VII. Technical Specifications	90
Section VIII. Checklist of Technical and Financial Documents	117

Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national

buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid



Republic of the Philippines
 Department of Health
 Center for Health Development I
MARIANO MARCOS MEMORIAL HOSPITAL AND MEDICAL CENTER
 City of Batac, Ilocos Norte
 Trunk line 077-600-8000; Fax line 077-792-3133
 e-mail address: mmmh_doh@yahoo.com
 “PHIC Accredited Health Care Provider”
 “ISO 9001:2015 Certified”
 “PGS Compliant”

INVITATION TO BID FOR VARIOUS LABORATORY SUPPLIES AND REAGENTS FOR FY 2021 USE

1. The *Mariano Marcos Memorial Hospital and Medical Center*, through the *Government Appropriations Act* and hospital's income intends to apply the sum of *Thirty-Six Million Eight Hundred Seventy-One Thousand Eight Hundred Forty-Five Pesos (Php 36,871,845.00)* being the ABC to payments under the contract for *Various Laboratory Supplies and Reagents for FY 2021 Use*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *Mariano Marcos Memorial Hospital and Medical Center* now invites bids for the above Procurement Project. Delivery of the Goods is required based on the *specified delivery schedule in the Bidding Documents*. Bidders should have completed, within the *last two (2) years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from *Mariano Marcos Memorial Hospital and Medical Center* and inspect the Bidding Documents at the address given below during *office hours between 8:00 AM to 5:00 PM*.
5. A complete set of Bidding Documents may be acquired by interested Bidders on *October 30, 2020 to November 23, 2020* from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, shown below:

Approved Budget for the Contract	Maximum Cost of Bidding Documents (in Philippines Pesos)
500,000 and below	500.00
More than 500,00 up to 1 Million	1,000.00
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00
More than 50 Million up to 500 Million	50,000.00
More than 500 Million	75,000.00

The Procuring Entity shall allow the bidder to present its proof of payment for the fees *will be presented in person, or through electronic means.*

6. The *Mariano Marcos Memorial Hospital and Medical Center* will hold a Pre-Bid Conference on *November 9, 2020, 9:00 AM, Monday at 5th Floor Function Hall, Surgical Annex Building, Mariano Marcos Memorial Hospital and Medical Center* and/or through video conferencing or webcasting via *Google Meet*, which shall be open to prospective bidders. Moreover, interested bidders may submit their active email address at the given email and contact number below. Representatives who choose to attend the activity shall observe proper health protocols such as wearing face masks, face shield and observe social distancing. *Only one (1) representative* shall be allowed to attend the said activity.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before *November 24, 2020, 8:30 AM, Tuesday at 5th Floor Function Hall, Surgical Annex Building, Mariano Marcos Memorial Hospital and Medical Center*. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on *November 24, 2020, 9:00 AM, Tuesday* at the given address below *5th Floor Function Hall, Surgical Annex Building, Mariano Marcos Memorial Hospital and Medical Center* and/or via *Google Meet*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The *Mariano Marcos Memorial Hospital and Medical Center* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

KAPELHOFF A. QUIDANG, MBA

Head, Procurement Section

Brgy. 6, San Julian, City of Batac, Ilocos Norte, 2906

mmhmcpmcommunications@gmail.com

(077) 600-8000 local 6102

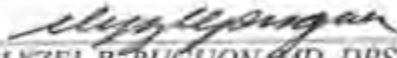
mmmhmc.doc.gov.ph

12. You may visit the following websites:

For downloading of Bidding Documents: *mmmhmc.doc.gov.ph* or
https://notices.philgeps.gov.ph

October 30, 2020

Date Issued



ELYZEL B. PUGUON, MD, DPSBNM, CCD
BAC Chairperson

				APPROVED BUDGET FOR THE CONTRACT	
CODE NUMBER					
HEMATOLOGY TIE-UP					
H-1	Complete blood count	77700	tests	80.00	6,216,000.00
H-2	Reticulocyte Count	770	tests	24.00	18,480.00
H-26	Peripheral Blood Smear	360	tests	90.00	32,400.00
H-3	Prothrombin Reagent	2940	tests	60.00	176,400.00
H-4	APTT Reagent	3100	tests	70.00	217,000.00
H-5	Fibrinogen	1	tests	20,000.00	20,000.00
H-6	Hemoglobin Electrophoresis Reagent	100	tests	913.00	91,300.00
HEMATOLOGY NON-TIE UP					
H-8	Wright Stain (Rapid or Modified), minimum 500 ml per bottle per set	6	bot	1,700.00	10,200.00
H-10	ESR pipette with tube set, with free Compatible ESR stand	5	pc	2,500.00	12,500.00
H-13	Microscope bulb for MICROSCOPE	11	pc	1,000.00	11,000.00
H-14	Coplin Jar with cover, glass	6	pc	2,000.00	12,000.00
H-16	Brilliant Cresyl Blue stain for manual retic count, good staining property, minimum 1 year shelf life, in amber bottle, 1 liter / bottle	1	bot	5,000.00	5,000.00
H-17	Methanol, reagent grade, 4L/bottle	5	bot	1,000.00	5,000.00
H-18	Acetic Acid, 2%, ready to use for manual	1	bot	1,000.00	1,000.00
H-19	Anti-A typing sera, monoclonal, strong coagulation of red cells (+5), at least 10ml per vial	140	vial	450.00	63,000.00
H-20	Anti-B typing sera, monoclonal, strong coagulation of red cells (5+), at least 10ml per vial	140	vial	450.00	63,000.00
H-21	Anti-D typing sera, strong coagulation of red cells (5+), at least 10ml per vial	139	vial	500.00	69,500.00
H-23	Manual Differential Counter, 9 key benchtop mechanical counter that records up to 999 and measures 320 x 76 x 56 mm	1	pc	8,000.00	8,000.00
H-25	Digital thermometer, switch selectable temperature ranges -50° C to +150° C, includes stainless steel probe, 9V alkaline battery, high impact chemical resistant ABS plastic case	3	pc	2000.00	6,000.00
CLINICAL CHEMISTRY NON TIE UP					

CC-1	Glucose Beverage for oral challenge / tolerance test, 75 grams in at least 240mL solution, orange flavor.	1500	pcs	160.00	240,000.00
TIE-UP: ABG/ELECTROLYTES/HBA1C					
CC-3	ABG (MAIN)	5800	tests	140.00	812,000.00
CC-4	ABG (BACK UP)	1200	tests	420.00	504,000.00
CC-5	ELECTROLYTE SOLUTION PACK	7500	tests	33.00	247,500.00
CC-6	HbA1c (HPLC)	1500	tests	320.00	480,000.00
CC-7	HbA1c (ELECTROPHORESIS)	700	tests	470.00	329,000.00
TIE UP (WET CHEMISTRY ANALYZER)					
CC-8	TIBC	200	tests	110.00	22,000.00
CC-9	IRON	200	tests	65.00	13,000.00
CC-10	ALP	1200	tests	25.00	30,000.00
CC-11	ALT	4800	tests	25.00	120,000.00
CC-12	AST	4800	tests	25.00	120,000.00
CC-13	LDH	1400	tests	36.00	50,400.00
CC-14	Total Protein	700	tests	35.00	24,500.00
CC-15	Albumin	2400	tests	25.00	60,000.00
CC-16	Total Bilirubin	2400	tests	36.00	86,400.00
CC-17	Direct Bilirubin	2400	tests	32.00	76,800.00
CC-18	Glucose	8200	tests	18.00	147,600.00
CC-19	Urea Nitrogen	12800	tests	24.00	307,200.00
CC-20	Creatinine	17500	tests	15.00	262,500.00
CC-21	Uric Acid	4800	tests	39.00	187,200.00
CC-22	Total cholesterol	4400	tests	55.00	242,000.00
CC-23	Triglycerides	4400	tests	45.00	198,000.00
CC-24	HDL-Cholesterol	4400	tests	58.00	255,200.00
CC-25	Calcium	1050	tests	39.00	40,950.00
CC-26	Phosphorous	1050	tests	39.00	40,950.00

CC-27	Magnesium	2200	tests	62.00	136,400.00
CC-28	Amylase	700	tests	69.00	48,300.00
CC-29	Lipase	700	tests	35.00	24,500.00
CC-30	CK-MB	200	tests	135.00	27,000.00
CC-31	Urine Microalbumin	400	tests	195.00	78,000.00
TIE UP (DRY CHEMISTRY ANALYZER)					
CC-32	TIBC	200	tests	110.00	22,000.00
CC-33	IRON	200	tests	65.00	13,000.00
CC-34	ALP	1200	tests	25.00	30,000.00
CC-35	ALT	4800	tests	25.00	120,000.00
CC-36	AST	4800	tests	25.00	120,000.00
CC-37	LDH	1400	tests	36.00	50,400.00
CC-38	Total Protein	700	tests	35.00	24,500.00
CC-39	Albumin	2400	tests	25.00	60,000.00
CC-40	Total Bilirubin	2400	tests	36.00	86,400.00
CC-41	Direct Bilirubin	2400	tests	32.00	76,800.00
CC-42	Glucose	8200	tests	18.00	147,600.00
CC-43	Urea Nitrogen	12800	tests	24.00	307,200.00
CC-44	Creatinine	17500	tests	15.00	262,500.00
CC-45	Uric Acid	4800	tests	39.00	187,200.00
CC-46	Total cholesterol	4400	tests	55.00	242,000.00
CC-47	Triglycerides	4400	tests	45.00	198,000.00
CC-48	HDL-Cholesterol	4400	tests	58.00	255,200.00
CC-49	Calcium	1050	tests	39.00	40,950.00
CC-50	Phosphorous	1050	tests	39.00	40,950.00
CC-51	Magnesium	2200	tests	62.00	136,400.00
CC-52	Amylase	700	tests	69.00	48,300.00

CC-53	Lipase	700	tests	35.00	24,500.00
CC-54	CK-MB	200	tests	135.00	27,000.00
CC-55	Urine Microalbumin	400	tests	195.00	78,000.00
CC-56					
SEROLOGY & IMMUNOLOGY TIE-UP					
FOR HEPATITIS A REAGENTS					
SI-1	Anti-HAV Total	300	tests	395.00	118,500.00
SI-2	Anti-HAV IgM	400	tests	303.00	121,200.00
FOR HEPATITIS B REAGENTS					
SI-3	Anti-HBc total	400	tests	235.00	94,000.00
SI-4	Anti-HBc IgM	400	tests	235.00	94,000.00
SI-5	Anti-HBe	500	tests	336.00	168,000.00
SI-6	Anti-HBs	1300	tests	190.00	247,000.00
SI-7	HBeAg	500	tests	316.00	158,000.00
SI-8	HBsAg (ECLIA)	600	tests	92.00	55,200.00
FOR THYROID FUNCTION TESTS					
SI-9	TSH	1300	tests	360.00	468,000.00
SI-10	FT4	900	tests	350.00	315,000.00
SI-11	FT3	500	tests	220.00	110,000.00
SI-12	T4	100	tests	264.00	26,400.00
SI-13	T3	100	tests	264.00	26,400.00
FOR TUMOR MARKERS					
SI-14	AFP	700	tests	253.00	177,100.00
SI-15	CA125	500	tests	505.00	252,500.00
SI-16	CA19-9	700	tests	366.00	256,200.00
SI-17	CEA	500	tests	300.00	150,000.00
SI-18	BETA-HCG	500	tests	265.00	132,500.00
SI-19	TPSA	1000	tests	376.00	376,000.00
OTHER REAGENTS/SUPPLIES					
SI-23	FERRITIN	700	tests	270.00	189,000.00

SI-36	ANTI-STREPTOLYSIN O TITER (ASLOT,AUTOMATED)	300	tests	188.00	56,400.00
SI-37	COMPLEMENT COMPONENT 2 (C3,AUTOMATED)	300	tests	168.00	50,400.00
SI-38	C-REACTIVE PROTEIN(CRP,AUTOMATED)	400	tests	285.00	114,000.00
SI-39	RHEUMATOID FACTOR (RF AUTOMATED)	400	tests	188.00	75,200.00
CARDIAC PANEL					
SI-40	TROPONIN I	600	tests	350.00	210,000.00
SI-41	PRO-BNP	150	tests	1,650.00	247,500.00
SI-42	D-DIMER	75	tests	1,650.00	123,750.00
SI-43	MYOGLOBIN	50	tests	1,650.00	82,500.00
SI-44	HIGH SENSITIVITY TROPONIN I	345	tests	480.00	165,600.00
OTHERS					
SI-45	CD4 COUNT CARTRIDGE	100	tests	925.00	92,500.00
SI-46	SERUM PROTEIN ELECTROPHORESIS	1	tests	900.00	900.00
SI-47	SERUM PROTEIN ELECTROPHORESIS CONTROL	1	tests	880.00	880.00
SI-48	PROCALCITONIN	200	tests	396.00	79,200.00
SI-49	FSH	200	tests	330.00	66,000.00
SI-50	LH	200	tests	330.00	66,000.00
SI-51	SERUM LACTATE	200	tests	330.00	66,000.00
SI-52	ANA	150	tests	880.00	132,000.00
SI-53	ANTI-dsDNA	50	tests	880.00	44,000.00
SEROLOGY & IMMUNOLOGY NON- TIE-UP					
SI-54	DENGUE ANTIBODIES: Dengue IgG/IgM test kit, with FDA registration (supplier to provide copy); complete with accessories, at least 1 year expiry)	900	tests	210.00	189,000.00
SI-55	Dengue NSI antigen test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); sensitivity for primary infection at least 95%, secondary infection at least 90.0%; specificity 100%, no cross-reaction with other common flaviviruss;	1100	tests	240.00	264,000.00
SI-56	Hepatitis B Surface Antigen (HBsAg) test kit , rapid immunochromatographic assay, 100% specificity /sensitivity with SACCL	200	tests	27.00	5,400.00

	evaluation and FDA approval (supplier to provide copy), card type;				
SI-57	Hepatitis C Virus (HCV) antibody test kit , rapid immunochromatographic assay, 100% sensitivity and specificity with SACCL evaluation and FDA approval (supplier to provide copy), card type;	1350	tests	65.00	87,750.00
SI-58	HIV 1&2 rapid antibody screening test FDA registered HIV Rapid Diagnostic Tests (RDTs) with sensitivity and specificity of 95% and above approved and certified by NRLSLH/SACCL.	2300	tests	60.00	138,000.00
SI-59	Salmonella IgG/IgM test kit , rapid immunochromatographic, with FDA registration (supplier to provide copy); complete with accessories	300	tests	86.00	25,800.00
SI-60	Syphilis test kit , rapid immunochromatographic assay, 100% specificity, with SACCL evaluation and FDA approval (supplier to provide copy), card type	1900	tests	25.00	47,500.00
SI-61	TORCH IgM AND IgG: TORCH IgG/IgM test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); complete with accessories, card type.	250	tests	1,320.00	330,000.00
SI-62	LEPTOSPIRA ANTIBODIES: Leptospira IgG/IgM test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); complete with accessories; card type.	200	tests	200.00	40,000.00
SI-63	CHIKUNGUNYA ANTIBODIES: Chikungunya IgM test kit , rapid immunochromatographic, with FDA registration (supplier to provide copy); card type, complete with accessories	60	tests	215.00	12,900.00
SI-64	H pylori IgG antibody test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); complete with accessories; 25 test kit or more/set	30	tests	137.00	4,110.00
FOR SARS CoV-2 TESTING					
SI-65	Rapid Immunochromatographic assay for the qualitative detection of specific antigens to SARS COV2 present in human nasopharynx. FDA Approved. 80-90% sensitivity 95-100% specificity.	300		950.00	285,000.00
SI-67	SARS-CoV-2 Antibodies test, CLIA method	300		950.00	285,000.00
AUBF / PARASITOLOGY - NON TIE UP					
AP3	Fecal Occult Blood Reagent Set , Immunochemical test (FIT) principle, card type, complete with accessories and internal controls; No dietary restrictions for patients to be tested	9	box	2,500.00	22,500.00

AP4	Filter paper , 24"x24" or larger, 100 pieces per box	3	box	4,460.00	13,380.00
AP6	Stool specimen Tube / container , with screw-capped lid and built-in spatula, with cover; individually wrapped, 500 pcs per BOX	3	box	5,500.00	16,500.00
AP10	Urine hCG reagent strips (pregnancy test) , immunochromatographic assay; with FDA registration; Manufacturer's registration valid for not less than 1 year at the time of bidding. Per tests	1600	test	24.00	38,400.00
AP11	Urine Specimen Tube / Container with screw-capped lid, with cover, clear, with graduations, individually wrapped, 500 pcs per BOX	15	box	5000.00	75,000.00
AP12	Urine strips for Chemical Examination, 10 parameters, with inbuilt iodate impregnated mesh layer to avoid ascorbic acid interference on test result, supplier to provide strip reader, 100 strips/ bottle	120	box	2400.00	288,000.00
AP13	100% Glycerol, reagent grade, 1L in poly bottle	1	bottle	5000.00	5,000.00
AP14	Hydrophilic cellophane, green, Sets of 10	3	set	150.00	450.00
AP15	Malachite green crystal powder, 25 grams	1	bottle	1000.00	1,000.00
AUBF / PARASITOLOGY - NON TIE UP					
AU-1	Reagents for Automated Urine Microscopy and Imaging with calibrators & controls, per test	12500	test	90.00	1,125,000.00
AU-2	Urine strips for Chemical Examination, 10 parameters, for Automated Urine Analyzer, 100 test/ bottle	22	bottle	2,000.00	44,000.00
AU-3	Urine / CSF Protein, Automated, per test	488	test	50.00	24,400.00
FECAL IMMUNOCHEMICAL TEST (FIT)					
F-1	Reagent for Automated Quantitative Fecal Immunochemical Test (FIT) with calibrators & controls for FIT, per test	1770	test	160.00	283,200.00
HISTOPATHOLOGY -NON-TIE-UP					
HP1	10% Neutral Buffered Formalin ; 4 Liters or more/ bottle	188	bottle	500.00	94,000.00
HP2	Absolute Ethyl Alcohol / Ethanol, reagent grade; 2.5 Liters or more / bottle.	95	bottle	2,000.00	190,000.00
HP3	Acetone , reagent grade, supplier with P6 license; 2.5 liters or more / bottle	65	bottle	2,300.00	149,500.00
HP4	Anti-freeze crystal oil for frozen section processing machine; 250 ml or more/ bottle	2	bottle	4,500.00	9,000.00
HP5	Base molds for paraffin embedding of Histologic tissues, reusable stainless steel, 37x24x6mm(LxWxH); 10 pieces/ pack	4	pack	1,100.00	4,400.00
HP6	Chloroform , reagent grade; 4 Liters or more/ bottle	21	bottle	2,300.00	48,300.00
HP7	Coverslip/ coverglass, 24x56 mm , 0.13-0.16 m thick, clear transparency, non sharp edges; 100 pices/ box	168	box	150.00	25,200.00

HP8	EA 50 Histological Stain, with good staining property; 500 ml or more/ bottle	10	bottle	900.00	9,000.00
HP9	Eosin , prepared, for H&E staining, can be microscopically evaluated; 900ml or more/ bottle	10	bottle	950.00	9,500.00
HP10	Glass slide with frosted ends, blunt and smooth edges; 72 slides or more / box.	434	box	75.00	32,550.00
HP11	Hematoxylin , prepared, for H&E staining, can be microscopically evaluated; 900 ml or more/ bottle	12	bottle	1,500.00	18,000.00
HP12	Microscope Slides for <u>cytospinner</u> , coated; 100 pieces / Box	10	box	7,000.00	70,000.00
HP13	Single disposable Cytofunnel for cytospinner, with white filter cards; 50 or more pieces/ box	12	box	7,000.00	84,000.00
HP14	IsoPropanol , reagent grade; 2.5 Liters or more/ bottle.	10	bottle	1,700.00	17,000.00
HP15	Microtome blade, low profile (compatible with Thermo scientific microtome); with ultra sharp cutting property; 50 blades/ box.	11	box	8,100.00	89,100.00
HP16	Microtome Blade, high profile (compatible with Leica microtome & cryostat); with ultra sharp cutting property; 50 blades / box.	15	box	8,100.00	121,500.00
HP17	Mounting Medium , non toxic, 400 ml or more/ bottle	5	bottle	2,000.00	10,000.00
HP18	OG 6 Histological stain; 500 ml or more/ bottle	12	bottle	1,100.00	13,200.00
HP19	Paraffin wax pellets , provides exceptional compression resistance and ribbon continuity; may be used excellently for routine, immunohistochemistry and microwave procedures; 1kg/ pack	99	pack	850.00	84,150.00
HP20	Histologic decalcifying solution for hard tissues, hydrochloric acid-based; 500 ml or more/ bottle	4	bottle	1,500.00	6,000.00
HP23	Staining jar with metal slide holder, horizontal orientation, can hold at least 16 single slides; glass, with cover.	20	piece	1,000.00	20,000.00
HP24	Tissue cassettes , high density polymer plastic, with strip holes, white color; 500 pieces or more / pack	45	pack	1,500.00	67,500.00
HP25	Tissue fixing medium for frozen section ; 125ml or more/ bottle	18	bottle	1,300.00	23,400.00
HP26	Xylene, reagent grade ; 4 liters or more/ bottle	31	bottle	1,800.00	55,800.00
HP27	Formaldehyde 37% ; 4 Liters or more/ bottle	12	bottle	2,600.00	31,200.00
IMMUNOHISTOCHEMISTRY TIE UP					
IHC-1	Reagent for Estrogen receptor with accessories	100	test	1,000.00	100,000.00
IHC-2	Reagent for Progesterone receptor accessories	100	test	1,000.00	100,000.00
IHC-3	Reagent for Her 2-neu with accessories	100	test	1,000.00	100,000.00

IHC-4	Reagent for LCA / CD45 with accessories	50	test	1,100.00	55,000.00
IHC-5	Reagent for CK 7 with accessories	50	test	1,100.00	55,000.00
IHC-6	Reagent for CK 20 with accessories	50	test	1,100.00	55,000.00
IHC-7	Reagent for CD 3 with accessories	50	test	1,100.00	55,000.00
IHC-8	Reagent for CD 20 with accessories	50	test	1,100.00	55,000.00
IHC-9	Reagent for CD 30 with accessories	100	test	1,100.00	110,000.00
IHC-10	Reagent for BCL 2 with accessories	100	test	1,100.00	110,000.00
IHC-11	Reagent for Cytokeratin with accessories	50	test	1,100.00	55,000.00
IHC-12	Reagent for CD 19 with accessories	50	test	1,100.00	55,000.00
IHC-13	Reagent for Desmin with accessories	50	test	1,100.00	55,000.00
IHC-14	Reagent for Chromogranin with accessories	50	test	1,100.00	55,000.00
IHC-15	Reagent for Synaptophysin with accessories	50	test	1,100.00	55,000.00
IHC-16	Reagent for TTF1 with accessories	50	test	1,100.00	55,000.00
IHC-17	Reagent for S 100 with accessories	50	test	1,100.00	55,000.00
DRUG TEST LABORATORY					
D1	Test kit for prohibited drugs MET-THC , device type, with Manufacturer's registration and CPR valid for a minimum of one year from the date of bidding, provide copy of Manufacturer's registration and CPR; supplier to provide polyethylene plastic specimen bottles (60 ml)	12	set	800	9,600.00
D2	Qualitative Urine Toxicology Control ; 2 levels: Positive and Negative; at least three (3) pairs per set; shelf life a minimum of two years.	1	set	25,000.00	25,000.00
D3	Biohazard Bags with sign; approximately 6 inches width x 9 inches height; transparent; self-sealing; with pocket for documents; 100 or more bags / pack.	2	pack	1,500.00	3,000.00
G6PD DEFICIENCY CONFIRMATORY - TIE UP					
G6-1	G6PD Reagent with Lyse Solution, 70 tests per set, recommended by NSRC, compatible with machine recommended by NSRC	13	set	5,400.00	70,200.00
G6-2	Hemoglobin reagent, 250 mL, as recommended by NSCR, compatible with machine recommended by NSRC	2	set	13,000.00	26,000.00
G6-3	G6PD Internal Quality Control (IQC) for G6PD Deficiency Confirmatory Testing; 2 levels/set (normal and deficient); 20 sets per box; IQC	1	box	60,000.00	60,000.00

	provider/supplier recommended by NSRC-NIH				
G6PD DEFICIENCY CONFIRMATORY - TIE UP					
G6-4	BUN	500	test	24.00	12,000.00
G6-5	Creatinine	500	test	15.00	7,500.00
G6-6	Total Cholesterol	500	test	55.00	27,500.00
G6-7	HDL	500	test	58.00	29,000.00
G6-8	Triglyceride	500	test	45.00	22,500.00
G6-9	AST	500	test	25.00	12,500.00
G6-10	ALT	500	test	25.00	12,500.00
GENERAL SUPPLIES AND MATERIALS - NON-TIE-UP					
G1	Absorbent cotton , pure, smooth, no rough particles, 400 g / roll.	105	roll	200.00	21,000.00
G2	Applicator sticks , 6" long, non-sterile; 500-1000 sticks / pack.	132	pack	130.00	17,160.00
G3	Barcode stickers /label, polyester, waterproof and grease resistant, clear labeling property, 2"x1", with carbon ribbon; 2500-3000 labels / roll.	160	roll	750.00	120,000.00
G4	Blood Collection Set with luer adapter , gauge 21 x 3/4" needle, 12" tubing length, single-packed sterile, 50 pieces or more / box	5	box	650.00	3,250.00
G5	Blood lancet for adult collection, puncture depth 1.4 mm, supplier to provide free device compatible with lancets; 200 pieces / box.	8	box	160.00	1,280.00
G7	Capillary/Microhematocrit tubes , heparinized (red ring), 100 tubes / vial	16	vial	110.00	1,760.00
G8	Capillary tube clay sealer , high-contrast white sealing clay; works for glass or plastic capillary tubes, non-drying, non-hardening.	15	pc	180.00	2,700.00
G9	Cryogenic vials , polypropylene, free standing with conical bottom, 2 ml capacity with 0.5ml graduations; YELLOW/GOLD screw-capped with a molded-in sealing ring; may be used in the vapor phase of liquid nitrogen and ideal for storage or transport in temperatures of -40 to -70°C; 500 pieces or more / pack.	2	pack	715.00	1,430.00
G10	Cryogenic vials , polypropylene, free standing with conical bottom, 2 ml capacity with 0.5ml graduations; BLUE screw-capped with a molded-in sealing ring; may be used in the vapor phase of liquid nitrogen and ideal for storage or transport in temperatures of -40 to -70°C; 500 pieces or more / pack.	2	pack	715.00	1,430.00
G11	Evacuated tube, 3.2% buffered Sodium Citrate for coagulation studies (0.105M),	74	pack	750.00	55,500.00

	BLUE TOP , 1 to 1.8 ml in 5 ml tube, double-walled tube, plastic, non-screw but cap must be snug fit to tube; 100 tubes / tray.				
G12	Evacuated tube, K2 EDTA, LAVENDER TOP , 2 ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube, 100 tubes	520	pack	650.00	338,000.00
G13	Evacuated tube, plain with gel serum separator and clot activator, GOLD TOP , 4ml draw in 5ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / tray.	410	tray	860.00	352,600.00
G14	Evacuated tube, spray dried lithium heparin, GREEN TOP , 3- 4ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / box.	3	tray	900.00	2,700.00
G15	Evacuated tube, sodium heparin 75 USP Units, GREEN TOP , 4ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / box.	3	tray	695.00	2,085.00
G16	Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, LARGE size; 50 pairs / box.	470	box	600.00	282,000.00
G17	Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, SMALL size; 50 pairs / box.	700	box	600.00	420,000.00
G18	Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, MEDIUM size; 50 pairs / box.	950	box	600.00	570,000.00
G19	Face mask , ear loop, 3-ply, hypoallergenic, disposable; 50 pieces / box.	420	box	300.00	126,000.00
G20	Gauze sponges ; 4" x 4" pre-cut; 28 x 24 mesh, 8-ply, non-sterile; 100 pieces / pack	380	pack	300.00	114,000.00
G21	Isopropyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 500 ml/bottle	420	bot	85.00	35,700.00
G22	Laboratory Sealing Film , self-sealing with two-way stretch; 100mm width x 40 m or more	7	pc	2,500.00	17,500.00
G23	Micro-collection tubes for neonatal testing, EDTA, Lavender cap , 250-500ul capacity, plastic, screw-capped, with built-in funnel or collector for blood drop collection, 100 tubes / tray.	56	tray	715.00	40,040.00
G24	Micro-collection tubes for neonatal testing, with gel separator, Gold cap , 500ul capacity, screw-capped, with built-in funnel or collector for blood drop collection, 50 tubes / tray.	56	tray	520.00	29,120.00
G25	Pipette tips, blue , to deliver 200-1000 ul of liquid, with a reference mark at 100 ul to check pipettor calibration and estimation of sample size; compatible with <i>Rainin</i> , <i>Boeco</i> , and <i>Labmate</i> automatic pipettors, supplier to	36	pack	320.00	11,520.00

	provide free tip racks; 500 tips or more / pack.				
G26	Pipette tips, yellow , to deliver 0.10-200 ul of liquid, with a reference mark at 10 ul to check pipettor calibration and estimation of sample size; compatible with <i>Rainin</i> , <i>Boeco</i> , and <i>Labmate</i> automatic pipettors, supplier to provide free tip racks; 1000 tips / pack.	70	pack	300.00	21,000.00
G27	Rubber tourniquet , latex free, flat, 1" x 17", hypoallergenic; 25 pieces or more / box.	21	box	250.00	5,250.00
G28	Sharps Collector , puncture-proof, lock-in seal, 10 liters or more capacity	70	pc	270.00	18,900.00
G29	Surgical tape , hypoallergenic, 1 inch in 10 yards, adheres well to skin, water resistant, with bidirectional tear, material made of silk-like cloth; 12 rolls / box.	56	box	600.00	33,600.00
G30	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 10ml , gauge 21; 100 pieces / box.	3	box	700.00	2,100.00
G31	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 3ml , gauge 21; 100 pieces / box.	250	box	495.00	123,750.00
G32	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 5ml , gauge 21; 100 pieces / box.	210	box	540.00	113,400.00
G33	Test tube brush , smooth: does not scratch glass and plastic surfaces, medium size, fits to 15x100 mm test tubes; 10 pieces / pack.	8	pack	150.00	1,200.00
G34	Two-way needle for evacuated tubes for multiple collection, flashback needle with transparent hub, gauge 21, ultra-sharp, supplier to provide free adapter for every box; 50 or more pieces / box.	84	box	900.00	75,600.00
G35	Test tube , glass, clear, plain, does not easily break 12mm x 75 mm, 5 ml capacity; 250 pieces or more per box	7	box	330.00	2,310.00
G36	Sharps Collector, puncture-proof , lock-in seal, 1 quart capacity for phlebotomy tray	21	pc	170.00	3,570.00
G37	Alcohol prep pads , 200pcs/box	42	box	400.00	16,800.00
G38	Isopropyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 1 gallon/ bottle	67	bot	600.00	40,200.00
G39	Hitachi sample cups , 500pcs/pack or more	6	pack	1,300.00	7,800.00
G40	PPE Cover-all , disposable, water proof/repellant, Medium (per piece)	420	pc	950.00	399,000.00
G41	PPE Cover-all , disposable, water proof/repellant, Extra Large (per piece)	100	pc	950.00	95,000.00
G42	PPE Cover-all , disposable, water proof/repellant, Extra-Extra Large (per piece)	100	pc	950.00	95,000.00

G43	Foot cover , water proof/repellant (per pair)	600	pair	20.00	12,000.00
G44	Medical Protective Goggles that completes coverage of eyes from splashes,sprays and splatter,can be used with masks and protective scrubs,anti-scratch and impact resistant ,can be cleaned with moist alcohol based sanitizers,convenient and comfortable to wear.	120	pc	250.00	30,000.00
G45	full face shield , made of plastic or acetate material,can be disinfected,fog resistant,fills the forehead,has an adjustable band to attach firmly around the head,provides good visibility	120	pc	380.00	45,600.00
G46	N95 respirator , 20/box or more (3M 8210-fit tested for analyst)	60	box	2,600.00	156,000.00
G47	Disposable lab gowns , water proof/repellant, various colors (yellow, green, pink,purple, blue) (per piece)	330	pc	425.00	140,250.00
G48	Head cover , non-woven, water proof/repellant, various colors (yellow, green, pink,purple, blue) (20 pcs per pack or more)	130	pack	300.00	39,000.00
G49	KN 95 Mask , GB2626-2006 or GB2626-2019, 20pcs/pack or more	30	pack	600.00	18,000.00
G50	Sterile Surgical Blades , stainless steel, #10, 100pcs/box	13	box	325.00	4,225.00
MB1	ABSOLUTE Ethyl Alcohol >= 100% (v/v) USP Molecular Biology Grade (200 Proof), 4 liters or more / gallon	15	box	2,000.00	30,000.00
MB2	Ethyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 4 Liters or more / gallon	30	pc	600.00	18,000.00
MB3	Microcentrifuge tubes, 2 mL. with 0.5 graduation, conical, autoclavable, snap-capped, DNase/RNase free, 500 or more/pack	5	pack	2,500.00	12,500.00
MB6	Paper towels, interfolded, pull-out packaging; 120 or more pulls / pack	140	pack	70.00	9,800.00
BACTERIOLOGY					
A. Sensitivity Disks:					
B-1	Amikacin 30 ug, 50 disc/cart	33	cartridge	300.00	9,900.00
B-2	Amoxicillin/Clavulanic Acid 20/10 ug, 50 disc/cart	33	cartridge	300.00	9,900.00
B-3	Ampicillin 10 ug, 50 disc/ cart	43	cartridge	300.00	12,900.00
B-4	Ampicillin/Sulbactam 10/10 ug, 50 disc/cart	35	cartridge	300.00	10,500.00
B-5	Azithromycin 15 ug, 50 disc/cart	12	cartridge	300.00	3,600.00
B-6	Aztreonam 30 ug, 50 disc/cart	38	cartridge	300.00	11,400.00

B-7	Cefazolin 30 ug, 50 disc/cart	33	cartridge	300.00	9,900.00
B-8	Cefepime 30 ug, 50 disc/ cart	32	cartridge	300.00	9,600.00
B-9	Cefotaxime 30 ug, 50 disc/ cart	29	cartridge	300.00	8,700.00
B-10	Cefoxitin 30 ug, 50 disc/cart	38	cartridge	300.00	11,400.00
B-11	Ceftazidime 30 ug, 50 disc/ cart	33	cartridge	300.00	9,900.00
B-12	Ceftriaxone 30 ug, 50 disc/ cart	38	cartridge	300.00	11,400.00
B-13	Cefuroxime 30 ug/ 50 disc/ cart	29	cartridge	300.00	8,700.00
B-14	Chloramphenicol 30 ug, 50 disc/ cart	33	cartridge	300.00	9,900.00
B-15	Ciprofloxacin 5 ug, 50 disc/cart	32	cartridge	300.00	9,600.00
B-16	Clindamycin 2 ug, 50 disc/ cart	30	cartridge	300.00	9,000.00
B-17	Ertapenem 10 ug, 50 disc/ cart	33	cartridge	380.00	12,540.00
B-18	Erythromycin 15 ug/ 50 disc/ cart	26	cartridge	300.00	7,800.00
B-19	Fosfomycin 200 ug/ 50 disc/cart	18	cartridge	350.00	6,300.00
B-20	Gentamicin 10 ug, 50 disc/ cart	30	cartridge	300.00	9,000.00
B-21	Imipenem 10 ug, 50 disc/ cart	29	cartridge	300.00	8,700.00
B-22	Levofloxacin 5 ug, 50 dsc/ cart	33	cartridge	380.00	12,540.00
B-23	Linezolid 30 ug, 50 disc/ cart	20	cartridge	380.00	7,600.00
B-24	Meropenem 10 ug/ 50 disc/ cart	36	cartridge	300.00	10,800.00
B-25	Minocycline 30ug, 50 disc/cart	29	cartridge	315.00	9,135.00
B-26	Nitrofurantoin 300 ug, 50 disc/ cart	13	cartridge	300.00	3,900.00
B-27	Oxacillin 1 ug, 50 disc/cart	20	cartridge	300.00	6,000.00
B-28	Penicillin 10 U, 50 disc/ cart	10	cartridge	300.00	3,000.00
B-29	Pipercillin/Tazobactam 100/10 ug, 50 disc/ cart	23	cartridge	300.00	6,900.00
B-30	Rifampicin 5 ug, 50 disc/cart	29	cartridge	300.00	8,700.00
B-31	Tetracycline 30 ug, 50 disc/ cart	32	cartridge	300.00	9,600.00
B-32	Trimethoprim/Sulfamethoxazole 1.25/23.75 ug, 50 disc/cart	20	cartridge	300.00	6,000.00
B-33	Tetracycline 30 ug, 50 disc/ cart	16	cartridge	300.00	4,800.00

B-34	Trimethoprim/Sulfamethoxazole 1.25/23.75 ug, 50 disc/cart	13	cartridge	300.00	3,900.00
B-35	Vancomycin 30 ug, 50 disc/ cart	5	cartridge	220.00	1,100.00
B. Differentiating Disks / Reagents					
B-39	Catalase test reagent, 2 X 5 ml/box, expiry of 2-3 years	1	box	7,200.00	7,200.00
B-40	Cefinase/beta-lactamase disc 50disc/cart	2	cartridge	3,200.00	6,400.00
B-41	Coagulase plasma rabbit with EDTA 10 pcs/10-15 ml/box	2	box	12,100.00	24,200.00
B-42	Blank Paper disc, 6 mm diameter, 50 disc/bottle or cartridge	40	cartridge/bottle	1,100.00	44,000.00
B-43	Ehrlich's reagent, 500 ml/ bottle	1	bottle	800.00	800.00
B-46	Taxo N/Oxidase disc/(p-aminodimethylamine 0.9 mg) paper disc <u>OR 50 disc/bottle</u>	8	cartridge/bottle	2,500.00	20,000.00
B-47	Taxo P/ Optochin disc, 5 ug, 50 disc/ cart	2	cartridge	260.00	520.00
B-48	V Factor, 50 strips/bot or 50 disc/cart	1	cartridge/bottle	1,550.00	1,550.00
B-49	X factor, 50 strips/bot or 50 disc/ cart	1	cartridge/bottle	1,550.00	1,550.00
B-50	XV Factor, 50 strips/bot or 50 disc/ cart	1	cartridge/bottle	1,550.00	1,550.00
B-51	Novobiocin disk, 5 ug, 50 dic/ cart	6	cartridge	315.00	1,890.00
C. Chemical Reagents					
B-52	Absolute Ethyl Alcohol, reagent grade, 2.5 liter/bottle	1	bottle	1,750.00	1,750.00
B-53	Acetone, Reagent grade, supplier with P6 license, 2.5 liters or more/ bottle	1	bottle	2,200.00	2,200.00
B-55	1 N Hydrochloric acid , 1 L/bot	1	bottle	1,500.00	1,500.00
B-56	Sodium Chloride crystals/powder, analytical grade, 500g/bottle	1	bottle	4,000.00	4,000.00
D. Staining Reagents					
B-57	Gram Stain Reagent Set: Complete with Crystal Violet, Iodine, Decolorizer, Safranin; Ready to use; 4 x 500 ml each /set	20	set	1,700.00	34,000.00
B-58	Acid Fast Bacilli Stain Set: Complete with Carbol Fuchsin, Decolorizer and Methylene Blue/Malachite Green; Ready to use; 4 x 500 ml each / set	13	set	3,500.00	45,500.00
E. Disposable Plates, Culture Tubes, Needles and Loops					
B-63	Sterile petri dish, disposable; <u>150 x 15 mm</u> , 10 pcs/pack, 200pcs/box	46	pack	3,550.00	163,300.00
B-64	Non-pyrogenic, sterile, 5 ml, polystyrene, round bottom tubes with dual position cover,	32	box	3,500.00	112,000.00

	transparent, <u>no graduation</u> / without graduation, individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box				
B-65	Non-pyrogenic, sterile, 5 ml, polysterene, round bottom tubes with dual position cover, transparent, <u>with graduation</u> , individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box	32	box	3,500.00	112,000.00
B-66	Non-pyrogenic, sterile, 14 ml, polysterene, round bottom tubes with dual position cover, transparent, <u>with graduation</u> , individually wrapped, <u>16 x 95 mm</u> , 500 pcs/box	2	box	8,650.00	17,300.00
B-67	<u>Inoculating loop 1 ul</u> , sterile, smooth & flexible, individually wrapped, 100 pcs/ box	54	box	260.00	14,040.00
B-68	<u>Inoculating loop 10 ul</u> + needle, sterile, smooth & flexible, individually wrapped, 100/box	35	box	550.00	19,250.00
F. Gas					
B-69	CO2 GAS refill, 50 kg/ tank	2	tank	4,500.00	9,000.00
B-70	Liquified Petroleum gas refill, 11 kg	1	tank	800.00	800.00
G. Culture and Transport Media					
B-72	Agar, Granulated, 500g/bottle	2	bottle	7,000.00	14,000.00
B-74	Bile esculin agar, 500g/bottle	1	bottle	6,500.00	6,500.00
B-77	Cystine Tryptic Agar, 500 g/bottle	2	bottle	7,050.00	14,100.00
B-79	DNASE agar, 500 g/ bottle	1	bottle	11,600.00	11,600.00
B-80	Fluid Thioglycollate Medium, 500 g/ bottle	1	bottle	5,500.00	5,500.00
B-81	GC Agar Base, 500g/bottle	9	bottle	6,150.00	55,350.00
B-83	Hemoglobin powder, 500g/bottle	1	bottle	7,500.00	7,500.00
B-84	Lysine Indole Motility/MIL medium, 500g/bottle	2	bottle	11,000.00	22,000.00
B-85	Lysine iron agar, 500 g/ bottle	2	bottle	9,000.00	18,000.00
B-86	Mac Conkey agar, SELECTIVE for for GRAM NEGATIVE ONLY, 500 g/ bottle	28	bottle	5,500.00	154,000.00
B-87	Mannitol Salt Agar, 500 g/bottle	1	bottle	4,050.00	4,050.00
B-88	Mueller Hinton agar, 500g/bottle	36	bottle	6,500.00	234,000.00
B-89	Nutrient agar, 500g/ bottle	1	bottle	7,500.00	7,500.00
B-90	OF (Oxidative Fermentative Basal Medium, 500g/ bottle	2	bottle	7,800.00	15,600.00
B-92	Saboraud's Dextrose Agar, 500g/bottle	1	bottle	5,000.00	5,000.00
B-93	Selenite F broth, 500 g/bottle	2	bottle	6,500.00	13,000.00

B-97	Sulfide Indole Motility, 500g/bottle	2	bottle	6,500.00	13,000.00
B-98	Thiosulfate Citrate Bile Salt Sucrose agar, 500g/bottle	1	bottle	6,600.00	6,600.00
B-99	Non-selective Chomogenic Agar, 500g/bottle	2	bottle	26,000.00	52,000.00
B-100	Trypticase Soy agar, 500g/bottle	24	bottle	3,700.00	88,800.00
B-101	Trypticase Soy Broth, 500g/bottle	1	bottle	3,500.00	3,500.00
B-102	Triple Sugar Iron, 500g/bottle	2	bottle	6,000.00	12,000.00
B-103	Urease agar, 500 g/bottle	1	bottle	8,300.00	8,300.00
H. Sugars:					
B-106	Arabinose, 100g/bottle	1	bottle	5,000.00	5,000.00
B-107	Glucose/Dextrose, 100g/bottle	1	bottle	3,000.00	3,000.00
B-109	Maltose, 100g/bottle	1	bottle	6,000.00	6,000.00
B-111	Mannitol, 100g/bottle	1	bottle	3,200.00	3,200.00
B-114	Trehalose, 100g/ bottle	1	bottle	4,000.00	4,000.00
I. Amino Acids:					
B-115	Arginine, 25 g	1	bottle	10,000.00	10,000.00
B-116	Lysine, 25 g	1	bottle	10,000.00	10,000.00
B-117	Ornithine, 25 g	1	bottle	10,000.00	10,000.00
J. Supplements:					
B-122	Defibrinated Horse' blood, 100ml/bottle	18	bottle	950.00	17,100.00
B-123	Defibrinated Sheep's blood, 100ml/bottle	86	bottle	950.00	81,700.00
B-125	Isovitalex enrichment, 5 x 10 ml/ box	21	box	6,500.00	136,500.00
B-126	Vancomycin, colin, Nystatin, Trimetoprim (VCNT) Supplement	1	bottle	5,000.00	5,000.00
K. Automated Identification and Susceptibility Testing System for Reagent Tie-up Scheme					
B-127	Automated system in Clinical Laboratories as an in vitro test for the identification of Enterobacteriaceae and a select group of glucose fermenting gram negative organisms, 20cards/box	47	box	9,500.00	446,500.00
B-128	Automated system in Clinical Laboratories as an in vitro test for the identification of Neisseria & Haemophilus, 20 cards/box	1	box	9,500.00	9,500.00

B-129	Automated system in Clinical Laboratories as an in vitro test for the identification of Yeast Organisms, 20 cards/ box	6	box	9,500.00	57,000.00
B-130	Automated system in Clinical Laboratories as an in vitro test for the identification of Enterococci, Staphylococcus & Streptococcus species, 20 cards/box	52	box	9,500.00	494,000.00
B-131	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Staphylococcus spp, Enterococcus spp, & S. agalactiae against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/box	48	box	9,500.00	456,000.00
B-132	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Streptococcus pneumoniae against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	2	box	9,500.00	19,000.00
B-133	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of clinically significant aerobics gram-negative bacilli against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	47	box	9,500.00	446,500.00
B-134	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Neisseria/Haemophilus spp. against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	1	box	9,500.00	9,500.00
B-135	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of clinically significant Yeast against antifungal equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	6	box	9,500.00	57,000.00
L. Transport Media for Automated Cultures for Reagent Tie-up Scheme					
B-136	Blood Culture bottles for pediatric aerobic culture with color indicator to positive growth, with antibiotic removing device, supplier to provide machine for processing, 40 bottles/box, for pediatric use	12	box	11,000.00	132,000.00
B-137	Blood Culture bottles for Adult aerobic culture with color indicator to positive growth, with antibiotic removing device, supplier to provide machine for processing, 40 bottles/box, for Adult use	12	box	11,000.00	132,000.00
M. Miscellaneous					
B-138	Inoculating loop 10 ul, calibrated, wire with aluminum handle	30	piece	90.00	2,700.00
B-139	Inoculating needle, wire with aluminum handle	29	piece	90.00	2,610.00

B-141	Forcep general use, corrosion resistant, stainless steel with blunt point tip without jaw with gridlines on the middle part; 105 mm	5	piece	150.00	750.00
B-143	Aluminum foil, 30 x 300 meters, rolled with cutter	1	roll	1,300.00	1,300.00
B-144	Autoclave tape, rolls	6	roll	250.00	1,500.00
B-151	Tuberculin syringe, 1 ml, with needle, gauge 26, disposable luer lock, 100pcs/box	15	box	200.00	3,000.00
B-152	Distilled water, 6000 ml/gallon, 3 bottles/box	54	box	320.00	17,280.00
B-156	Sterile cotton tipped applicator stick, 100% white cotton, 6 inches wooden stem, 2 pieces/blister pack, 100 blisters/box	55	box	160.00	8,800.00
B-158	Test tube brush, big	10	piece	100.00	1,000.00
B-159	Wax Paper 6.96 m2, 75 sq. ft	5	roll	500.00	2,500.00
B-160	Biohazard bag, Polypropylene bag, with zip closure, with pocket for document 6x9 biohazard bag, 100 pieces/box	3	box	1,500.00	4,500.00
B-161	Disposable Millex filter unit, red rim, - 0.22 um (100pcs/box)	1	box	3,000.00	3,000.00
B-162	Disposable Millex filter unit, red rim, - 0.45 um (100pcs/box)	1	box	3,000.00	3,000.00
B-165	Biohazard Disposable Autoclave Waste bag, yellow with biohazard print, polyethylene heavy duty, for approximately 5 kg waste. 100 pcs per pack	3	pack	4,000.00	12,000.00
B-166	Sputum Specimen Tube / Container with screw-capped lid cover, clear, with labeling area, 40-60 ml capacity, individually wrapped 500 pcs per pack/box	1	box	4,000.00	4,000.00
				TOTAL	36,871,845.00

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *Mariano Marcos Memorial Hospital and Medical Center* wishes to receive Bids for the *Various Laboratory Supplies and Reagents for FY 2021 Use* with identification number *004MDLR-BACBITB*.

The Procurement Project (referred to herein as “Project”) is composed of *364 items*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *2020* in the amount of *Thirty-Six Million Eight Hundred Seventy-One Thousand Eight Hundred Forty-Five Pesos (Php 36,871,845.00)*.

2.2. The source of funding is *Government Appropriations Act and hospital’s income*.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.

- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.

- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

Subcontracting is not allowed.

- 7.2. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *5th Floor Function Hall, Surgical Annex Building of Mariano Marcos Memorial Hospital and Medical Center* and/or through videoconferencing/webcasting via *Google Meet* as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *last (2) two years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

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

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

13. Bid and Payment Currencies

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *March 23, 2021 (120 days from the opening of bids on November 24, 2020)*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

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

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

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

16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

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

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

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

- 19.4. The Project shall be awarded as follows:

Option 1 – One Project having several items that shall be awarded as one contract.

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

20. Post-Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause																																																																																																																																																																															
5.3	For this purpose, contracts similar to the Project shall be: a. <i>Various Laboratory Supplies and Reagents.</i> b. completed within two (2) years prior to the deadline for the submission and receipt of bids.																																																																																																																																																																														
7.1	<i>Subcontracting is not allowed.</i>																																																																																																																																																																														
12	The price of the Goods shall be quoted DDP <i>Philippines</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.																																																																																																																																																																														
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: a. The amount of not less than <i>two percent (2%) of ABC</i> , if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.																																																																																																																																																																														
19.3	<p><i>The following items shall be awarded as a lot for each section as these items/reagents will be considered in tie-up with the supplier provided machine/equipment.</i></p> <table><tr><th></th><th></th><th></th><th></th><th colspan="2">APPROVED BUDGET FOR THE CONTRACT</th></tr><tr><th>CODE NUMBER</th><th>GENERAL DESCRIPTION</th><th>QUANTITY</th><th>UNIT</th><th>UNIT COST</th><th>TOTAL COST</th></tr><tr><td colspan="6">TIE-UP</td></tr><tr><td colspan="6">HEMATOLOGY ANALYZER TIE-UP</td></tr><tr><td>H-1</td><td>Complete blood count</td><td>77700</td><td>tests</td><td>80.00</td><td>6,216,000.00</td></tr><tr><td>H-2</td><td>Reticulocyte Count</td><td>770</td><td>tests</td><td>24.00</td><td>18,480.00</td></tr><tr><td>H-26</td><td>Peripheral Blood Smear</td><td>360</td><td>tests</td><td>90.00</td><td>32,400.00</td></tr><tr><td></td><td></td><td></td><td></td><td>TOTAL</td><td>6,266,800.00</td></tr><tr><td colspan="6">AUTOMATED COAGULATION MACHINE REAGENTS FOR TIE-UP</td></tr><tr><td>H-3</td><td>Prothrombin Reagent</td><td>2940</td><td>tests</td><td>60.00</td><td>176,400.00</td></tr><tr><td>H-4</td><td>APTT Reagent</td><td>3100</td><td>tests</td><td>70.00</td><td>217,000.00</td></tr><tr><td>H-5</td><td>Fibrinogen</td><td>1</td><td>tests</td><td>20,000.00</td><td>20,000.00</td></tr><tr><td></td><td></td><td></td><td></td><td>TOTAL</td><td>413,400.00</td></tr><tr><td colspan="6">IMMUNOLOGY ANALYZER</td></tr><tr><td colspan="6">FOR HEPATITIS A REAGENTS</td></tr><tr><td>SI-1</td><td>Anti-HAV Total</td><td>300</td><td>tests</td><td>395.00</td><td>118,500.00</td></tr><tr><td>SI-2</td><td>Anti-HAV IgM</td><td>400</td><td>tests</td><td>303.00</td><td>121,200.00</td></tr><tr><td colspan="6">FOR HEPATITIS B REAGENTS</td></tr><tr><td>SI-3</td><td>Anti-HBc total</td><td>400</td><td>tests</td><td>235.00</td><td>94,000.00</td></tr><tr><td>SI-4</td><td>Anti-HBc IgM</td><td>400</td><td>tests</td><td>235.00</td><td>94,000.00</td></tr><tr><td>SI-5</td><td>Anti-HBe</td><td>500</td><td>tests</td><td>336.00</td><td>168,000.00</td></tr><tr><td>SI-6</td><td>Anti-HBs</td><td>1300</td><td>tests</td><td>190.00</td><td>247,000.00</td></tr><tr><td>SI-7</td><td>HBeAg</td><td>500</td><td>tests</td><td>316.00</td><td>158,000.00</td></tr><tr><td>SI-8</td><td>HBsAg (ECLIA)</td><td>600</td><td>tests</td><td>92.00</td><td>55,200.00</td></tr><tr><td colspan="6">FOR THYROID FUNCTION TESTS</td></tr><tr><td>SI-9</td><td>TSH</td><td>1300</td><td>tests</td><td>360.00</td><td>468,000.00</td></tr><tr><td>SI-10</td><td>FT4</td><td>900</td><td>tests</td><td>350.00</td><td>315,000.00</td></tr><tr><td>SI-11</td><td>FT3</td><td>500</td><td>tests</td><td>220.00</td><td>110,000.00</td></tr><tr><td>SI-12</td><td>T4</td><td>100</td><td>tests</td><td>264.00</td><td>26,400.00</td></tr></table>					APPROVED BUDGET FOR THE CONTRACT		CODE NUMBER	GENERAL DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST	TIE-UP						HEMATOLOGY ANALYZER TIE-UP						H-1	Complete blood count	77700	tests	80.00	6,216,000.00	H-2	Reticulocyte Count	770	tests	24.00	18,480.00	H-26	Peripheral Blood Smear	360	tests	90.00	32,400.00					TOTAL	6,266,800.00	AUTOMATED COAGULATION MACHINE REAGENTS FOR TIE-UP						H-3	Prothrombin Reagent	2940	tests	60.00	176,400.00	H-4	APTT Reagent	3100	tests	70.00	217,000.00	H-5	Fibrinogen	1	tests	20,000.00	20,000.00					TOTAL	413,400.00	IMMUNOLOGY ANALYZER						FOR HEPATITIS A REAGENTS						SI-1	Anti-HAV Total	300	tests	395.00	118,500.00	SI-2	Anti-HAV IgM	400	tests	303.00	121,200.00	FOR HEPATITIS B REAGENTS						SI-3	Anti-HBc total	400	tests	235.00	94,000.00	SI-4	Anti-HBc IgM	400	tests	235.00	94,000.00	SI-5	Anti-HBe	500	tests	336.00	168,000.00	SI-6	Anti-HBs	1300	tests	190.00	247,000.00	SI-7	HBeAg	500	tests	316.00	158,000.00	SI-8	HBsAg (ECLIA)	600	tests	92.00	55,200.00	FOR THYROID FUNCTION TESTS						SI-9	TSH	1300	tests	360.00	468,000.00	SI-10	FT4	900	tests	350.00	315,000.00	SI-11	FT3	500	tests	220.00	110,000.00	SI-12	T4	100	tests	264.00	26,400.00
				APPROVED BUDGET FOR THE CONTRACT																																																																																																																																																																											
CODE NUMBER	GENERAL DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST																																																																																																																																																																										
TIE-UP																																																																																																																																																																															
HEMATOLOGY ANALYZER TIE-UP																																																																																																																																																																															
H-1	Complete blood count	77700	tests	80.00	6,216,000.00																																																																																																																																																																										
H-2	Reticulocyte Count	770	tests	24.00	18,480.00																																																																																																																																																																										
H-26	Peripheral Blood Smear	360	tests	90.00	32,400.00																																																																																																																																																																										
				TOTAL	6,266,800.00																																																																																																																																																																										
AUTOMATED COAGULATION MACHINE REAGENTS FOR TIE-UP																																																																																																																																																																															
H-3	Prothrombin Reagent	2940	tests	60.00	176,400.00																																																																																																																																																																										
H-4	APTT Reagent	3100	tests	70.00	217,000.00																																																																																																																																																																										
H-5	Fibrinogen	1	tests	20,000.00	20,000.00																																																																																																																																																																										
				TOTAL	413,400.00																																																																																																																																																																										
IMMUNOLOGY ANALYZER																																																																																																																																																																															
FOR HEPATITIS A REAGENTS																																																																																																																																																																															
SI-1	Anti-HAV Total	300	tests	395.00	118,500.00																																																																																																																																																																										
SI-2	Anti-HAV IgM	400	tests	303.00	121,200.00																																																																																																																																																																										
FOR HEPATITIS B REAGENTS																																																																																																																																																																															
SI-3	Anti-HBc total	400	tests	235.00	94,000.00																																																																																																																																																																										
SI-4	Anti-HBc IgM	400	tests	235.00	94,000.00																																																																																																																																																																										
SI-5	Anti-HBe	500	tests	336.00	168,000.00																																																																																																																																																																										
SI-6	Anti-HBs	1300	tests	190.00	247,000.00																																																																																																																																																																										
SI-7	HBeAg	500	tests	316.00	158,000.00																																																																																																																																																																										
SI-8	HBsAg (ECLIA)	600	tests	92.00	55,200.00																																																																																																																																																																										
FOR THYROID FUNCTION TESTS																																																																																																																																																																															
SI-9	TSH	1300	tests	360.00	468,000.00																																																																																																																																																																										
SI-10	FT4	900	tests	350.00	315,000.00																																																																																																																																																																										
SI-11	FT3	500	tests	220.00	110,000.00																																																																																																																																																																										
SI-12	T4	100	tests	264.00	26,400.00																																																																																																																																																																										

SI-13	T3	100	tests	264.00	26,400.00
FOR TUMOR MARKERS					
SI-14	AFP	700	tests	253.00	177,100.00
SI-15	CA125	500	tests	505.00	252,500.00
SI-16	CA19-9	700	tests	366.00	256,200.00
SI-17	CEA	500	tests	300.00	150,000.00
SI-18	BETA-HCG	500	tests	265.00	132,500.00
SI-19	TPSA	1000	tests	376.00	376,000.00
OTHER REAGENTS/SUPPLIES					
SI-23	FERRITIN	700	tests	270.00	189,000.00
SI-36	ANTI-STREPTOLYSIN O TITER (ASLOT,AUTOMATED)	300	tests	188.00	56,400.00
SI-37	COMPLEMENT COMPONENT 2 (C3,AUTOMATED)	300	tests	168.00	50,400.00
SI-38	C-REACTIVE PROTEIN(CRP,AUTOMATED)	400	tests	285.00	114,000.00
SI-39	RHEUMATOID FACTOR (RF AUTOMATED)	400	tests	188.00	75,200.00
				TOTAL	3,831,000.00
S.L.E. PANEL					
SI-52	ANA	150	tests	880.00	132,000.00
SI-53	ANTI-dsDNA	50	tests	880.00	44,000.00
				TOTAL	176,000.00
CHEMISTRY ANALYZER (WET CHEM)					
CC-8	TIBC	200	tests	110.00	22,000.00
CC-9	IRON	200	tests	65.00	13,000.00
CC-10	ALP	1200	tests	25.00	30,000.00
CC-11	ALT	4800	tests	25.00	120,000.00
CC-12	AST	4800	tests	25.00	120,000.00
CC-13	LDH	1400	tests	36.00	50,400.00
CC-14	Total Protein	700	tests	35.00	24,500.00
CC-15	Albumin	2400	tests	25.00	60,000.00
CC-16	Total Bilirubin	2400	tests	36.00	86,400.00
CC-17	Direct Bilirubin	2400	tests	32.00	76,800.00
CC-18	Glucose	8200	tests	18.00	147,600.00
CC-19	Urea Nitrogen	12800	tests	24.00	307,200.00
CC-20	Creatinine	17500	tests	15.00	262,500.00
CC-21	Uric Acid	4800	tests	39.00	187,200.00
CC-22	Total cholesterol	4400	tests	55.00	242,000.00
CC-23	Triglycerides	4400	tests	45.00	198,000.00
CC-24	HDL-Cholesterol	4400	tests	58.00	255,200.00
CC-25	Calcium	1050	tests	39.00	40,950.00
CC-26	Phosphorous	1050	tests	39.00	40,950.00
CC-27	Magnesium	2200	tests	62.00	136,400.00
CC-28	Amylase	700	tests	69.00	48,300.00
CC-29	Lipase	700	tests	35.00	24,500.00
CC-30	CK-MB	200	tests	135.00	27,000.00
CC-31	Urine Microalbumin	400	tests	195.00	78,000.00
				TOTAL	2,598,000.00
CHEMISTRY ANALYZER (DRY CHEM)					
CC-32	TIBC	252	tests	227.00	57,204.00
CC-33	IRON	252	tests	61.00	15,372.00
CC-34	ALP	1080	tests	48.00	51,840.00
CC-35	ALT	4620	tests	45.00	207,900.00
CC-36	AST	4620	tests	51.00	235,620.00

	CC-37	LDH	1400	tests	71.00	99,400.00
	CC-38	Amylase	504	tests	51.00	25,704.00
	CC-39	Urea Nitrogen	11760	tests	57.00	670,320.00
	CC-40	Uric Acid	4200	tests	52.00	218,400.00
	CC-41	Total Protein	660	tests	54.00	35,640.00
	CC-42	Albumin	2100	tests	48.00	100,800.00
	CC-43	Total Bilirubin	2100	tests	52.00	109,200.00
	CC-44	Direct Bilirubin	2100	tests	52.00	109,200.00
	CC-45	Calcium	1020	tests	52.00	53,040.00
	CC-46	Phosphorous	1020	tests	48.00	48,960.00
	CC-47	Magnesium	2100	tests	47.00	98,700.00
	CC-48	HDL-Cholesterol	4620	tests	84.00	388,080.00
	CC-49	Total cholesterol	4620	tests	60.00	277,200.00
	CC-50	Lipase	756	tests	66.00	49,896.00
	CC-51	Triglycerides	4620	tests	60.00	277,200.00
	CC-52	Creatinine	15960	tests	52.00	829,920.00
	CC-53	Glucose	7980	tests	50.00	399,000.00
	CC-54	Urine Protein	342	tests	46.00	15,732.00
	CC-55	CSF Protein	342	tests	46.00	15,732.00
	CC-56	Urine Microalbumin	420	tests	300.00	126,000.00
					TOTAL	4,516,060.00
	CAPILLARY ELECTROPHORESIS					
	H-6	Hemoglobin Electrophoresis Reagent	100	tests	913.00	91,300.00
	CC-7	HbA1c (ELECTROPHORESIS)	700	tests	470.00	329,000.00
	SI-46	SERUM PROTEIN ELECTROPHORESIS	1	tests	900.00	900.00
	SI-47	SERUM PROTEIN ELECTROPHORESIS CONTROL	1	tests	880.00	880.00
					TOTAL	422,800.00
	AUTOMATED G6PD CONFIRMATORY ANALYZER					
	G6-1	G6PD Reagent with Lyse Solution, 70 tests per set, recommended by NSRC, compatible with machine recommended by NSRC	13	set	5,400.00	70,200.00
	G6-2	Hemoglobin reagent, 250 mL, as recommended by NSCR, compatible with machine recommended by NSRC	2	set	13,000.00	26,000.00
	G6-3	G6PD Internal Quality Control (IQC) for G6PD Deficiency Confirmatory Testing; 2 levels/set (normal and deficient); 20 sets per box; IQC provider/supplier recommended by NSRC-NIH	1	box	60,000.00	60,000.00
	G6-4	BUN	500	test	24.00	12,000.00
	G6-5	Creatinine	500	test	15.00	7,500.00
	G6-6	Total Cholesterol	500	test	55.00	27,500.00
	G6-7	HDL	500	test	58.00	29,000.00
	G6-8	Triglyceride	500	test	45.00	22,500.00
	G6-9	AST	500	test	25.00	12,500.00
	G6-10	ALT	500	test	25.00	12,500.00
					TOTAL	279,700.00
	ELECTROLYTE ANALYZER					

CC-5	ELECTROLYTE SOLUTION PACK	7500	tests	33.00	247,500.00
HbA1c ANALYZER					
CC-6	HbA1c (HPLC)	1500	tests	320.00	480,000.00
ARTERIAL BLOOD GAS ANALYZER (MAIN					
CC-3	ABG (MAIN)	5800	tests	140.00	812,000.00
ARTERIAL BLOOD GAS ANALYZER (BACK UP MACHINE CARTRIDGE TYPE/P.O.C.T)					
CC-4	ABG (BACK UP)	1200	tests	420.00	504,000.00
SEROLOGY REAGENT FOR CD4 LYMPHOCYTE COUNT ANALYZER					
SI-45	CD4 COUNT CARTRIDGE	100	tests	925.00	92,500.00
CARDIAC PANEL MACHINE					
SI-40	TROPONIN I	600	tests	350.00	210,000.00
SI-41	PRO-BNP	150	tests	1,650.00	247,500.00
SI-42	D-DIMER	75	tests	1,650.00	123,750.00
SI-43	MYOGLOBIN	50	tests	1,650.00	82,500.00
SI-44	HIGH SENSITIVITY TROPONIN I	345	tests	480.00	165,600.00
				TOTAL	829,350.00
AUTOMATED URINE CHEMICAL AND MICROSCOPY NALAYZER WTH IMAGING					
AU-1	Reagents for Automated Urine Microscopy and Imaging with calibrators & controls, per test	12500	test	90.00	1,125,000.00
AUOMATED QUANTITATIVE FECAL IMMUNOCHEMISTRY (FIT) ANALYZER					
F-1	Reagent for Automated Quantitative Fecal Immunochemical Test (FIT) with calibrators & controls for FIT, per test	1770	test	160.00	283,200.00
AUTOMATED BACTERIAL AND FUNGAL IDENTIFICATION AND SUSCEPTIBILITY TESTING					
B-127	Automated system in Clinical Laboratories as an in vitro test for the identification of Enterobacteriaceae and a select group of glucose fermenting gram negative organisms, 20cards/box	47	box	9,500.00	446,500.00
B-128	Automated system in Clinical Laboratories as an in vitro test for the identification of Neisseria & Haemophilus, 20 cards/box	1	box	9,500.00	9,500.00
B-129	Automated system in Clinical Laboratories as an in vitro test for the identification of Yeast Organisms, 20 cards/ box	6	box	9,500.00	57,000.00
B-130	Automated system in Clinical Laboratories as an in vitro test for the identification of Enterococci, Staphylococcus & Streptococcus species, 20 cards/box	52	box	9,500.00	494,000.00
B-131	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Staphylococcus spp, Enterococcus spp, & S.	48	box	9,500.00	456,000.00

		agalactiae against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/box				
	B-132	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Streptococcus pneumoniae against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	2	box	9,500.00	19,000.00
	B-133	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of clinically significant aerobics gram-negative bacilli against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	47	box	9,500.00	446,500.00
	B-134	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Neisseria/Haemophilus spp. against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	1	box	9,500.00	9,500.00
	B-135	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of clinically significant Yeast against antifungal equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	6	box	9,500.00	57,000.00
					TOTAL	1,995,000.00
	AUTOMATED BLOOD AND STERILE BODY FLUID CULTURE					
	B-136	Blood Culture bottles for pediatric aerobic culture with color indicator to positive growth, with antibiotic removing device, supplier to provide machine for processing, 40 bottles/box, for pediatric use	12	box	11,000.00	132,000.00
	B-137	Blood Culture bottles for Adult aerobic culture with color indicator to positive growth, with antibiotic removing device, supplier to provide machine for	12	box	11,000.00	132,000.00

	processing, 40 bottles/box, for Adult use				
				TOTAL	264,000.00
AUTOMATED IMMUNOHISTOCHEMISTRY (IHC) & IN SITU HYBRIDIZATION (ISH) ANALYZER FOR REAGENT TIE-UP SCHEME					
IHC-1	Reagent for Estrogen receptor with accessories	100	test	1,000.00	100,000.00
IHC-2	Reagent for Progesterone receptor accessories	100	test	1,000.00	100,000.00
IHC-3	Reagent for Her 2-neu with accessories	100	test	1,000.00	100,000.00
IHC-4	Reagent for LCA / CD45 with accessories	50	test	1,100.00	55,000.00
IHC-5	Reagent for CK 7 with accessories	50	test	1,100.00	55,000.00
IHC-6	Reagent for CK 20 with accessories	50	test	1,100.00	55,000.00
IHC-7	Reagent for CD 3 with accessories	50	test	1,100.00	55,000.00
IHC-8	Reagent for CD 20 with accessories	50	test	1,100.00	55,000.00
IHC-9	Reagent for CD 30 with accessories	100	test	1,100.00	110,000.00
IHC-10	Reagent for BCL 2 with accessories	100	test	1,100.00	110,000.00
IHC-11	Reagent for Cytokeratin with accessories	50	test	1,100.00	55,000.00
IHC-12	Reagent for CD 19 with accessories	50	test	1,100.00	55,000.00
IHC-13	Reagent for Desmin with accessories	50	test	1,100.00	55,000.00
IHC-14	Reagent for Chromogranin with accessories	50	test	1,100.00	55,000.00
IHC-15	Reagent for Synaptophysin with accessories	50	test	1,100.00	55,000.00
IHC-16	Reagent for TTF1 with accessories	50	test	1,100.00	55,000.00
IHC-17	Reagent for S 100 with accessories	50	test	1,100.00	55,000.00
				TOTAL	1,180,000.00

The following items shall be awarded per item (for non-tie-up)

				APPROVED BUDGET FOR THE CONTRACT	
CODE NO.	GENERAL DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
NON-TIE-UP					
HISTOPATHOLOGY					
HP1	10% Neutral Buffered Formalin; 4 Liters or more/ bottle	188	bottle	500.00	94,000.00
HP2	Absolute Ethyl Alcohol / Ethanol, reagent grade; 2.5 Liters or more / bottle.	95	bottle	2,000.00	190,000.00
HP3	Acetone, reagent grade, supplier with P6 license; 2.5 liters or more / bottle	65	bottle	2,300.00	149,500.00

HP4	Anti-freeze crystal oil for frozen section processing machine; 250 ml or more/ bottle	2	bottle	4,500.00	9,000.00
HP5	Base molds for paraffin embedding of Histologic tissues, reusable stainless steel, 37x24x6mm(LxWxH); 10 pieces/ pack	4	pack	1,100.00	4,400.00
HP6	Chloroform , reagent grade; 4 Liters or more/ bottle	21	bottle	2,300.00	48,300.00
HP7	Coverslip/ coverglass, 24x56 mm , 0.13-0.16 m thick, clear transparency, non sharp edges; 100 pices/ box	168	box	150.00	25,200.00
HP8	EA 50 Histological Stain, with good staining property; 500 ml or more/ bottle	10	bottle	900.00	9,000.00
HP9	Eosin , prepared, for H&E staining, can be microscopically evaluated; 900ml or more/ bottle	10	bottle	950.00	9,500.00
HP10	Glass slide with frosted ends, blunt and smooth edges; 72 slides or more / box.	434	box	75.00	32,550.00
HP11	Hematoxylin , prepared, for H&E staining, can be microscopically evaluated; 900 ml or more/ bottle	12	bottle	1,500.00	18,000.00
HP12	Microscope Slides for <u>cytospinner</u> , coated; 100 pieces / Box	10	box	7,000.00	70,000.00
GENERAL SUPPLIES					
G1	Absorbent cotton , pure, smooth, no rough particles, 400 g / roll.	105	roll	200.00	21,000.00
G2	Applicator sticks , 6" long, non-sterile; 500-1000 sticks / pack.	132	pack	130.00	17,160.00
G3	Barcode stickers /label, polyester, waterproof and grease resistant, clear labeling property, 2"x1", with carbon ribbon; 2500-3000 labels / roll.	160	roll	750.00	120,000.00
G4	Blood Collection Set with luer adapter , gauge 21 x 3/4" needle, 12" tubing length, single-packed sterile, 50 pieces or more / box	5	box	650.00	3,250.00
G5	Blood lancet for adult collection, puncture depth 1.4 mm, supplier to provide free device compatible with lancets; 200 pieces / box.	8	box	160.00	1,280.00
G7	Capillary/Microhematocrit tubes , heparinized (red ring), 100 tubes / vial	16	vial	110.00	1,760.00
G8	Capillary tube clay sealer , high-contrast white sealing clay; works for glass or plastic capillary tubes, non-drying, non-hardening.	15	pc	180.00	2,700.00
G9	Cryogenic vials , polypropylene, free standing with conical bottom, 2 ml capacity with 0.5ml graduations; YELLOW/GOLD screw-capped with a molded-in sealing ring; may be used in the vapor phase of liquid	2	pack	715.00	1,430.00

		nitrogen and ideal for storage or transport in temperatures of -40 to -70°C; 500 pieces or more / pack.				
G10		Cryogenic vials , polypropylene, free standing with conical bottom, 2 ml capacity with 0.5ml graduations; BLUE screw-capped with a molded-in sealing ring; may be used in the vapor phase of liquid nitrogen and ideal for storage or transport in temperatures of -40 to -70°C; 500 pieces or more / pack.	2	pack	715.00	1,430.00
G11		Evacuated tube, 3.2% buffered Sodium Citrate for coagulation studies (0.105M), BLUE TOP , 1 to 1.8 ml in 5 ml tube, double-walled tube, plastic, non-screw but cap must be snug fit to tube; 100 tubes / tray.	74	pack	750.00	55,500.00
G12		Evacuated tube, K2 EDTA, LAVENDER TOP , 2 ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube, 100 tubes	520	pack	650.00	338,000.00
G13		Evacuated tube, plain with gel serum separator and clot activator, GOLD TOP , 4ml draw in 5ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / tray.	410	tray	860.00	352,600.00
G14		Evacuated tube, spray dried lithium heparin, GREEN TOP , 3-4ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / box.	3	tray	900.00	2,700.00
G15		Evacuated tube, sodium heparin 75 USP Units, GREEN TOP , 4ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / box.	3	tray	695.00	2,085.00
G16		Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, LARGE size; 50 pairs / box.	470	box	600.00	282,000.00
G17		Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, SMALL size; 50 pairs / box.	700	box	600.00	420,000.00
G18		Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, MEDIUM size; 50 pairs / box.	950	box	600.00	570,000.00
G19		Face mask , ear loop, 3-ply, hypoallergenic, disposable; 50 pieces / box.	420	box	300.00	126,000.00
G20		Gauze sponges ; 4" x 4" pre-cut; 28 x 24 mesh, 8-ply, non-sterile; 100 pieces / pack	380	pack	300.00	114,000.00
G21		Isopropyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 500 ml/bottle	420	bot	85.00	35,700.00

	G22	Laboratory Sealing Film , self-sealing with two-way stretch; 100mm width x 40 m or more	7	pc	2,500.00	17,500.00
	G23	Micro-collection tubes for neonatal testing, EDTA, Lavender cap , 250-500ul capacity, plastic, screw-capped, with built-in funnel or collector for blood drop collection, 100 tubes / tray.	56	tray	715.00	40,040.00
	G24	Micro-collection tubes for neonatal testing, with gel separator, Gold cap , 500ul capacity, screw-capped, with built-in funnel or collector for blood drop collection, 50 tubes / tray.	56	tray	520.00	29,120.00
	G25	Pipette tips, blue , to deliver 200-1000 ul of liquid, with a reference mark at 100 ul to check pipettor calibration and estimation of sample size; compatible with <i>Rainin</i> , <i>Boeco</i> , and <i>Labmate</i> automatic pipettors, supplier to provide free tip racks; 500 tips or more / pack.	36	pack	320.00	11,520.00
	G26	Pipette tips, yellow , to deliver 0.10-200 ul of liquid, with a reference mark at 10 ul to check pipettor calibration and estimation of sample size; compatible with <i>Rainin</i> , <i>Boeco</i> , and <i>Labmate</i> automatic pipettors, supplier to provide free tip racks; 1000 tips / pack.	70	pack	300.00	21,000.00
	G27	Rubber tourniquet , latex free, flat, 1" x 17", hypoallergenic; 25 pieces or more / box.	21	box	250.00	5,250.00
	G28	Sharps Collector , puncture-proof, lock-in seal, 10 liters or more capacity	70	pc	270.00	18,900.00
	G29	Surgical tape , hypoallergenic, 1 inch in 10 yards, adheres well to skin, water resistant, with bidirectional tear, material made of silk-like cloth; 12 rolls / box.	56	box	600.00	33,600.00
	G30	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 10ml , gauge 21; 100 pieces / box.	3	box	700.00	2,100.00
	G31	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 3ml , gauge 21; 100 pieces / box.	250	box	495.00	123,750.00
	G32	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 5ml , gauge 21; 100 pieces / box.	210	box	540.00	113,400.00

G33	Test tube brush , smooth: does not scratch glass and plastic surfaces, medium size, fits to 15x100 mm test tubes; 10 pieces / pack.	8	pack	150.00	1,200.00
G34	Two-way needle for evacuated tubes for multiple collection, flashback needle with transparent hub, gauge 21 , ultra-sharp, supplier to provide free adapter for every box; 50 or more pieces / box.	84	box	900.00	75,600.00
G35	Test tube , glass, clear, plain, does not easily break 12mm x 75 mm, 5 ml capacity; 250 pieces or more per box	7	box	330.00	2,310.00
G36	Sharps Collector, puncture-proof , lock-in seal, 1 quart capacity for phlebotomy tray	21	pc	170.00	3,570.00
G37	Alcohol prep pads , 200pcs/box	42	box	400.00	16,800.00
G38	Isopropyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 1 gallon/ bottle	67	bot	600.00	40,200.00
G39	Hitachi sample cups , 500pcs/pack or more	6	pack	1,300.00	7,800.00
G40	PPE Cover-all , disposable, water proof/ repellant, Medium (per piece)	420	pc	950.00	399,000.00
G41	PPE Cover-all , disposable, water proof/ repellant, Extra Large (per piece)	100	pc	950.00	95,000.00
G42	PPE Cover-all , disposable, water proof/ repellant, Extra-Extra Large (per piece)	100	pc	950.00	95,000.00
G43	Foot cover , water proof/repellant (per pair)	600	pair	20.00	12,000.00
G44	Medical Protective Goggles that completes coverage of eyes from splashes,sprays and splatter,can be used with masks and protective scrubs,anti-scratch and impact resistant ,can be cleaned with moist alcohol based sanitizers,convenient and comfortable to wear.	120	pc	250.00	30,000.00
G45	full face shield , made of plastic or acetate material,can be disinfected,fog resistant,fills the forehead,has an adjustable band to attach firmly around the head,provides good visibility	120	pc	380.00	45,600.00
G46	N95 respirator , 20/box or more (3M 8210-fit tested for analyst)	60	box	2,600.00	156,000.00
G47	Disposable lab gowns , water proof/repellant, various colors (yellow, green, pink,purple, blue) (per piece)	330	pc	425.00	140,250.00
G48	Head cover , non-woven, water proof/repellant, various colors (yellow, green, pink,purple, blue) (20 pcs per pack or more)	130	pack	300.00	39,000.00

G49	KN 95 Mask , GB2626-2006 or GB2626-2019, 20pcs/pack or more	30	pack	600.00	18,000.00
G50	Sterile Surgical Blades , stainless steel, #10, 100pcs/box	13	box	325.00	4,225.00
MB1	ABSOLUTE Ethyl Alcohol >= 100% (v/v) USP Molecular Biology Grade (200 Proof), 4 liters or more / gallon	15	box	2,000.00	30,000.00
MB2	Ethyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 4 Liters or more / gallon	30	pc	600.00	18,000.00
MB3	Microcentrifuge tubes, 2 mL. with 0.5 graduation, conical, autoclavable, snap-capped, DNase/RNase free, 500 or more/pack	5	pack	2,500.00	12,500.00
MB6	Paper towels, interfolded, pull-out packaging; 120 or more pulls / pack	140	pack	70.00	9,800.00
BACTERIOLOGY					
A. Sensitivity Disks:					
B-1	Amikacin 30 ug, 50 disc/cart	33	cartridge	300.00	9,900.00
B-2	Amoxicillin/Clavulanic Acid 20/10 ug, 50 disc/cart	33	cartridge	300.00	9,900.00
B-3	Ampicillin 10 ug, 50 disc/ cart	43	cartridge	300.00	12,900.00
B-4	Ampicillin/Sulbactam 10/10 ug, 50 disc/cart	35	cartridge	300.00	10,500.00
B-5	Azithromycin 15 ug, 50 disc/cart	12	cartridge	300.00	3,600.00
B-6	Aztreonam 30 ug, 50 disc/cart	38	cartridge	300.00	11,400.00
B-7	Cefazolin 30 ug, 50 disc/cart	33	cartridge	300.00	9,900.00
B-8	Cefepime 30 ug, 50 disc/ cart	32	cartridge	300.00	9,600.00
B-9	Cefotaxime 30 ug, 50 disc/ cart	29	cartridge	300.00	8,700.00
B-10	Cefoxitin 30 ug, 50 disc/cart	38	cartridge	300.00	11,400.00
B-11	Ceftazidime 30 ug, 50 disc/ cart	33	cartridge	300.00	9,900.00
B-12	Ceftriaxone 30 ug, 50 disc/ cart	38	cartridge	300.00	11,400.00
B-13	Cefuroxime 30 ug/ 50 disc/ cart	29	cartridge	300.00	8,700.00
B-14	Chloramphenicol 30 ug, 50 disc/ cart	33	cartridge	300.00	9,900.00
B-15	Ciprofloxacin 5 ug, 50 disc/cart	32	cartridge	300.00	9,600.00
B-16	Clindamycin 2 ug, 50 disc/ cart	30	cartridge	300.00	9,000.00
B-17	Ertapenem 10 ug, 50 disc/ cart	33	cartridge	380.00	12,540.00
B-18	Erythromycin 15 ug/ 50 disc/ cart	26	cartridge	300.00	7,800.00
B-19	Fosfomycin 200 ug/ 50 disc/cart	18	cartridge	350.00	6,300.00
B-20	Gentamicin 10 ug, 50 disc/ cart	30	cartridge	300.00	9,000.00
B-21	Imipenem 10 ug, 50 disc/ cart	29	cartridge	300.00	8,700.00
B-22	Levofloxacin 5 ug, 50 dsc/ cart	33	cartridge	380.00	12,540.00
B-23	Linezolid 30 ug, 50 disc/ cart	20	cartridge	380.00	7,600.00
B-24	Meropenem 10 ug/ 50 disc/ cart	36	cartridge	300.00	10,800.00
B-25	Minocycline 30ug, 50 disc/cart	29	cartridge	315.00	9,135.00
B-26	Nitrofurantoin 300 ug, 50 disc/ cart	13	cartridge	300.00	3,900.00
B-27	Oxacillin 1 ug, 50 disc/cart	20	cartridge	300.00	6,000.00
B-28	Penicillin 10 U, 50 disc/ cart	10	cartridge	300.00	3,000.00
B-29	Pipercillin/Tazobactam 100/10 ug, 50 disc/ cart	23	cartridge	300.00	6,900.00
B-30	Rifampicin 5 ug, 50 disc/cart	29	cartridge	300.00	8,700.00
B-31	Tetracycline 30 ug, 50 disc/ cart	32	cartridge	300.00	9,600.00
B-32	Trimethoprim/Sulfamethoxazole 1.25/23.75 ug, 50 disc/cart	20	cartridge	300.00	6,000.00

B-33	Tetracycline 30 ug, 50 disc/ cart	16	cartridge	300.00	4,800.00
B-34	Trimethoprim/Sulfamethoxazole 1.25/23.75 ug, 50 disc/cart	13	cartridge	300.00	3,900.00
B-35	Vancomycin 30 ug, 50 disc/ cart	5	cartridge	220.00	1,100.00
B. Differentiating Disks / ReagentS					
B-39	Catalase test reagent, 2 X 5 ml/box, expiry of 2-3 years	1	box	7,200.00	7,200.00
B-40	Cefinase/beta-lactamase disc 50disc/cart	2	cartridge	3,200.00	6,400.00
B-41	Coagulase plasma rabbit with EDTA 10 pcs/10-15 ml/box	2	box	12,100.00	24,200.00
B-42	Blank Paper disc, 6 mm diameter, 50 disc/bottle or cartridge	40	cartridge or bottle	1,100.00	44,000.00
B-43	Ehrlich's reagent, 500 ml/ bottle	1	bottle	800.00	800.00
B-46	Taxo N/Oxidase disc/(p-aminodimethylamine 0.9 mg) paper disc OR 50 disc/bottle	8	cartridge or bottle	2,500.00	20,000.00
B-47	Taxo P/ Optochin disc, 5 ug, 50 disc/ cart	2	cartridge	260.00	520.00
B-48	V Factor, 50 strips/bot or 50 disc/cart	1	cartridge or bottle	1,550.00	1,550.00
B-49	X factor, 50 strips/bot or 50 disc/ cart	1	cartridge or bottle	1,550.00	1,550.00
B-50	XV Factor, 50 strips/bot or 50 disc/ cart	1	cartridge or bottle	1,550.00	1,550.00
B-51	Novobiocin disk, 5 ug, 50 dic/ cart	6	cartridge	315.00	1,890.00
C. Chemical Reagents					
B-52	Absolute Ethyl Alcohol, reagent grade, 2.5 liter/bottle	1	bottle	1,750.00	1,750.00
B-53	Acetone, Reagent grade, supplier with P6 license, 2.5 liters or more/ bottle	1	bottle	2,200.00	2,200.00
B-55	1 N Hydrochloric acid , 1 L/bot	1	bottle	1,500.00	1,500.00
B-56	Sodium Chloride crystals/powder, analytical grade, 500g/bottle	1	bottle	4,000.00	4,000.00
D. Staining Reagents					
B-57	Gram Stain Reagent Set: Complete with Crystal Violet, Iodine, Decolorizer, Safranin; Ready to use; 4 x 500 ml each /set	20	set	1,700.00	34,000.00
B-58	Acid Fast Bacilli Stain Set: Complete with Carbol Fuchsin, Decolorizer and Methylene Blue/Malachite Green; Ready to use; 4 x 500 ml each / set	13	set	3,500.00	45,500.00
E. Disposable Plates, Culture Tubes, Needles and Loops					
B-63	Sterile petri dish, disposable; <u>150 x 15 mm</u> , 10 pcs/pack, 200pcs/box	46	pack	3,550.00	163,300.00
B-64	Non-pyrogenic, sterile, 5 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>no graduation</u> / without graduation, individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box	32	box	3,500.00	112,000.00
B-65	Non-pyrogenic, sterile, 5 ml, polystyrene, round bottom tubes with dual position cover,	32	box	3,500.00	112,000.00

		transparent, <u>with graduation</u> , individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box				
B-66		Non-pyrogenic, sterile, 14 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>with graduation</u> , individually wrapped, <u>16 x 95 mm</u> , 500 pcs/box	2	box	8,650.00	17,300.00
B-67		<u>Inoculating loop 1 ul</u> , sterile, smooth & flexible, individually wrapped, 100 pcs/ box	54	box	260.00	14,040.00
B-68		<u>Inoculating loop 10 ul</u> + needle, sterile, smooth & flexible, individually wrapped, 100/box	35	box	550.00	19,250.00
F. Gas						
B-69		CO2 GAS refill, 50 kg/ tank	2	tank	4,500.00	9,000.00
B-70		Liquified Petroleum gas refill, 11 kg	1	tank	800.00	800.00
G. Culture and Transport Media						
B-72		Agar, Granulated, 500g/bottle	2	bottle	7,000.00	14,000.00
B-74		Bile esculin agar, 500g/bottle	1	bottle	6,500.00	6,500.00
B-77		Cystine Tryptic Agar, 500 g/bottle	2	bottle	7,050.00	14,100.00
B-79		DNASE agar, 500 g/ bottle	1	bottle	11,600.00	11,600.00
B-80		Fluid Thioglycollate Medium, 500 g/ bottle	1	bottle	5,500.00	5,500.00
B-81		GC Agar Base, 500g/bottle	9	bottle	6,150.00	55,350.00
B-83		Hemoglobin powder, 500g/bottle	1	bottle	7,500.00	7,500.00
B-84		Lysine Indole Motility/MIL medium, 500g/bottle	2	bottle	11,000.00	22,000.00
B-85		Lysine iron agar, 500 g/ bottle	2	bottle	9,000.00	18,000.00
B-86		Mac Conkey agar, SELECTIVE for for GRAM NEGATIVE ONLY, 500 g/ bottle	28	bottle	5,500.00	154,000.00
B-87		Mannitol Salt Agar, 500 g/bottle	1	bottle	4,050.00	4,050.00
B-88		Mueller Hinton agar, 500g/bottle	36	bottle	6,500.00	234,000.00
B-89		Nutrient agar, 500g/ bottle	1	bottle	7,500.00	7,500.00
B-90		OF (Oxidative Fermentative Basal Medium, 500g/ bottle	2	bottle	7,800.00	15,600.00
B-92		Saboraud's Dextrose Agar, 500g/bottle	1	bottle	5,000.00	5,000.00
B-93		Selenite F broth, 500 g/bottle	2	bottle	6,500.00	13,000.00
B-97		Sulfide Indole Motility, 500g/bottle	2	bottle	6,500.00	13,000.00
B-98		Thiosulfate Citrate Bile Salt Sucrose agar, 500g/bottle	1	bottle	6,600.00	6,600.00
B-99		Non-selective Chomogenic Agar, 500g/bottle	2	bottle	26,000.00	52,000.00
B-100		Trypticase Soy agar, 500g/bottle	24	bottle	3,700.00	88,800.00
B-101		Trypticase Soy Broth, 500g/bottle	1	bottle	3,500.00	3,500.00
B-102		Triple Sugar Iron, 500g/bottle	2	bottle	6,000.00	12,000.00
B-103		Urease agar, 500 g/bottle	1	bottle	8,300.00	8,300.00
H. Sugars:						
B-106		Arabinose, 100g/bottle	1	bottle	5,000.00	5,000.00
B-107		Glucose/Dextrose, 100g/bottle	1	bottle	3,000.00	3,000.00
B-109		Maltose, 100g/bottle	1	bottle	6,000.00	6,000.00
B-111		Mannitol, 100g/bottle	1	bottle	3,200.00	3,200.00
B-114		Trehalose, 100g/ bottle	1	bottle	4,000.00	4,000.00
I. Amino Acids:						

B-115	Arginine, 25 g	1	bottle	10,000.00	10,000.00
B-116	Lysine, 25 g	1	bottle	10,000.00	10,000.00
B-117	Ornithine, 25 g	1	bottle	10,000.00	10,000.00
J. Supplements:					
B-122	Defibrinated Horse' blood, 100ml/bottle	18	bottle	950.00	17,100.00
B-123	Defibrinated Sheep's blood, 100ml/bottle	86	bottle	950.00	81,700.00
B-125	Isovitalex enrichment, 5 x 10 ml/box	21	box	6,500.00	136,500.00
B-126	Vancomycin, colin, Nystatin, Trimetoprim (VCNT) Supplement	1	bottle	5,000.00	5,000.00
M. Miscellaneous					
B-138	Inoculating loop 10 ul, calibrated, wire with aluminum handle	30	piece	90.00	2,700.00
B-139	Inoculating needle, wire with aluminum handle	29	piece	90.00	2,610.00
B-141	Forcep general use, corrosion resistant, stainless steel with blunt point tip without jaw with gridlines on the middle part; 105 mm	5	piece	150.00	750.00
B-143	Aluminum foil, 30 x 300 meters, rolled with cutter	1	roll	1,300.00	1,300.00
B-144	Autoclave tape, rolls	6	roll	250.00	1,500.00
B-151	Tuberculin syringe, 1 ml, with needle, gauge 26, disposable luer lock, 100pcs/box	15	box	200.00	3,000.00
B-152	Distilled water, 6000 ml/gallon, 3 bottles/box	54	box	320.00	17,280.00
B-156	Sterile cotton tipped applicator stick, 100% white cotton, 6 inches wooden stem, 2 pieces blister pack, 100 blisters/box	55	box	160.00	8,800.00
B-158	Test tube brush, big	10	piece	100.00	1,000.00
B-159	Wax Paper 6.96 m ² , 75 sq. ft	5	roll	500.00	2,500.00
B-160	Biohazard bag, Polypropylene bag, with zip closure, with pocket for document 6x9 biohazard bag, 100 pieces/box	3	box	1,500.00	4,500.00
B-161	Disposable Millex filter unit, red rim, - 0.22 um (100pcs/box)	1	box	3,000.00	3,000.00
B-162	Disposable Millex filter unit, red rim, - 0.45 um (100pcs/box)	1	box	3,000.00	3,000.00
B-165	Biohazard Disposable Autoclave Waste bag, yellow with biohazard print, polyethylene heavy duty, for approximately 5 kg waste. 100 pcs per pack	3	pack	4,000.00	12,000.00
B-166	Sputum Specimen Tube / Container with screw-capped lid cover, clear, with labeling area, 40-60 ml capacity, individually wrapped 500 pcs per pack/box	1	box	4,000.00	4,000.00
E. Disposable Plates, Culture Tubes, Needles and Loops					
B-63	Sterile petri dish, disposable; <u>150 x 15 mm</u> , 10 pcs/pack, 200pcs/box	46	pack	3,550.00	163,300.00

B-64	Non-pyrogenic, sterile, 5 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>no graduation</u> / without graduation, individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box	32	box	3,500.00	112,000.00
B-65	Non-pyrogenic, sterile, 5 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>with graduation</u> , individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box	32	box	3,500.00	112,000.00
B-66	Non-pyrogenic, sterile, 14 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>with graduation</u> , individually wrapped, <u>16 x 95 mm</u> , 500 pcs/box	2	box	8,650.00	17,300.00
B-67	<u>Inoculating loop 1 ul</u> , sterile, smooth & flexible, individually wrapped, 100 pcs/ box	54	box	260.00	14,040.00
B-68	<u>Inoculating loop 10 ul</u> + needle, sterile, smooth & flexible, individually wrapped, 100/box	35	box	550.00	19,250.00
F. Gas					
B-69	CO2 GAS refill, 50 kg/ tank	2	tank	4,500.00	9,000.00
B-70	Liquified Petroleum gas refill, 11 kg	1	tank	800.00	800.00
G. Culture and Transport Media					
B-72	Agar, Granulated, 500g/bottle	2	bottle	7,000.00	14,000.00
B-74	Bile esculin agar, 500g/bottle	1	bottle	6,500.00	6,500.00
B-77	Cystine Tryptic Agar, 500 g/bottle	2	bottle	7,050.00	14,100.00
B-79	DNASE agar, 500 g/ bottle	1	bottle	11,600.00	11,600.00
B-80	Fluid Thioglycollate Medium, 500 g/ bottle	1	bottle	5,500.00	5,500.00
B-81	GC Agar Base, 500g/bottle	9	bottle	6,150.00	55,350.00
B-83	Hemoglobin powder, 500g/bottle	1	bottle	7,500.00	7,500.00
B-84	Lysine Indole Motility/MIL medium, 500g/bottle	2	bottle	11,000.00	22,000.00
B-85	Lysine iron agar, 500 g/ bottle	2	bottle	9,000.00	18,000.00
B-86	Mac Conkey agar, SELECTIVE for for GRAM NEGATIVE ONLY, 500 g/ bottle	28	bottle	5,500.00	154,000.00
B-87	Mannitol Salt Agar, 500 g/bottle	1	bottle	4,050.00	4,050.00
B-88	Mueller Hinton agar, 500g/bottle	36	bottle	6,500.00	234,000.00
B-89	Nutrient agar, 500g/ bottle	1	bottle	7,500.00	7,500.00
B-90	OF (Oxidative Fermentative Basal Medium, 500g/ bottle	2	bottle	7,800.00	15,600.00
B-92	Saboraud's Dextrose Agar, 500g/bottle	1	bottle	5,000.00	5,000.00
B-93	Selenite F broth, 500 g/bottle	2	bottle	6,500.00	13,000.00
B-97	Sulfide Indole Motility, 500g/bottle	2	bottle	6,500.00	13,000.00
B-98	Thiosulfate Citrate Bile Salt Sucrose agar, 500g/bottle	1	bottle	6,600.00	6,600.00
B-99	Non-selective Chomogenic Agar, 500g/bottle	2	bottle	26,000.00	52,000.00
B-100	Trypticase Soy agar, 500g/bottle	24	bottle	3,700.00	88,800.00
B-101	Trypticase Soy Broth, 500g/bottle	1	bottle	3,500.00	3,500.00
B-102	Triple Sugar Iron, 500g/bottle	2	bottle	6,000.00	12,000.00

B-103	Urease agar, 500 g/bottle	1	bottle	8,300.00	8,300.00
H. Sugars:					
B-106	Arabinose, 100g/bottle	1	bottle	5,000.00	5,000.00
B-107	Glucose/Dextrose, 100g/bottle	1	bottle	3,000.00	3,000.00
B-109	Maltose, 100g/bottle	1	bottle	6,000.00	6,000.00
B-111	Mannitol, 100g/bottle	1	bottle	3,200.00	3,200.00
B-114	Trehalose, 100g/ bottle	1	bottle	4,000.00	4,000.00
I. Amino Acids:					
B-115	Arginine, 25 g	1	bottle	10,000.00	10,000.00
B-116	Lysine, 25 g	1	bottle	10,000.00	10,000.00
B-117	Ornithine, 25 g	1	bottle	10,000.00	10,000.00
J. Supplements:					
B-122	Defibrinated Horse' blood, 100ml/bottle	18	bottle	950.00	17,100.00
B-123	Defibrinated Sheep's blood, 100ml/bottle	86	bottle	950.00	81,700.00
B-125	Isovitalex enrichment, 5 x 10 ml/ box	21	box	6,500.00	136,500.00
B-126	Vancomycin, colin, Nystatin, Trimetoprim (VCNT) Supplement	1	bottle	5,000.00	5,000.00
M. Miscellaneous					
B-138	Inoculating loop 10 ul, calibrated, wire with aluminum handle	30	piece	90.00	2,700.00
B-139	Inoculating needle, wire with aluminum handle	29	piece	90.00	2,610.00
B-141	Forcep general use, corrosion resistant, stainless steel with blunt point tip without jaw with gridlines on the middle part; 105 mm	5	piece	150.00	750.00
B-143	Aluminum foil, 30 x 300 meters, rolled with cutter	1	roll	1,300.00	1,300.00
B-144	Autoclave tape, rolls	6	roll	250.00	1,500.00
B-151	Tuberculin syringe, 1 ml, with needle, gauge 26, disposable luer lock, 100pcs/box	15	box	200.00	3,000.00
B-152	Distilled water, 6000 ml/gallon, 3 bottles/ box	54	box	320.00	17,280.00
B-156	Sterile cotton tipped applicator stick, 100% white cotton, 6 inches wooden stem, 2 pieces blister pack, 100 blisters/box	55	box	160.00	8,800.00
B-158	Test tube brush, big	10	piece	100.00	1,000.00
B-159	Wax Paper 6.96 m2, 75 sq. ft	5	roll	500.00	2,500.00
B-160	Biohazard bag, Polypropylene bag, with zip closure, with pocket for document 6x9 biohazard bag, 100 pieces/box	3	box	1,500.00	4,500.00
B-161	Disposable Millex filter unit, red rim, - 0.22 um (100pcs/box)	1	box	3,000.00	3,000.00
B-162	Disposable Millex filter unit, red rim, - 0.45 um (100pcs/box)	1	box	3,000.00	3,000.00
B-165	Biohazard Disposable Autoclave Waste bag, yellow with biohazard print, polyethylene heavy duty, for approximately 5 kg waste. 100 pcs per pack	3	pack	4,000.00	12,000.00
B-166	Sputum Specimen Tube / Container with screw-capped lid	1	box	4,000.00	4,000.00

		cover, clear, with labeling area, 40-60 ml capacity, individually wrapped 500 pcs per pack/box				
	B-151	Tuberculin syringe, 1 ml, with needle, gauge 26, disposable luer lock, 100pcs/box	15	box	200.00	3,000.00
20.2	<i>No further instructions.</i>					
21.2	<i>No further instructions.</i>					

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

3. Performance Security

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

4. Inspection and Tests

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

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

5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>For Goods supplied from abroad, state:</i> “The delivery terms applicable to the Contract are DDP delivered in the Philippines. In accordance with INCOTERMS.”</p> <p><i>For Goods supplied from within the Philippines, state:</i> “The delivery terms applicable to this Contract are delivered <i>in the hospital</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>Mr. James S. Marders, Supervisor Administrative Officer of Materials Management Section</i>.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

	<p>e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</p> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p>a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and</p> <p>b. in the event of termination of production of the spare parts:</p> <p>i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and</p> <p>ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.</p> <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <i>three times the warranty period</i>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <i>seventy-two (72) hours</i> of placing the order.</p>
--	--

	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<i>No further instructions.</i>
4	<p>The inspections and tests that will be conducted are:</p> <ul style="list-style-type: none"> • Actual demonstration on-site and/ or off-site for those who meet the minimum requirement for the post-qualification evaluation. • MMMH & MC or its representative shall have the right to inspect and/ or test the GOODS at any point during post-qualification evaluation.

Section VI. Schedule of Requirements

The delivery schedule of the abovementioned project will be as follows:

CODE NUMBER	GENERAL DESCRIPTION	QTY.	UNIT	FEB. 8- 10, 2021	MAR 8-12, 2021	APRIL 12-14, 2021	MAY 10-12, 2021	JUNE 7-9, 2021	JULY 12-14, 2021	AUG. 9-11, 2021	SEPT. 13-15, 2021	OCT. 11-13, 2021	NOV. 9-10, 2021
TIE-UP													
HEMATOLOGY ANALYZER TIE-UP													
H-1	Complete blood count	77700	tests	12700	10000	10000	17000	13000	10000	5000	0	0	0
H-2	Reticulocyte Count	770	tests	140	70	70	70	70	70	70	70	70	70
H-26	Peripheral Blood Smear	360	tests	60	60	60	60	60	60	0	0	0	0
AUTOMATED COAGULATION MACHINE REAGENTS FOR TIE-UP													
H-3	Prothrombin Reagent	2940	tests	600	300	300	300	300	300	300	300	240	0
H-4	APTT Reagent	3100	tests	800	400	300	400	300	300	300	300	0	0
H-5	Fibrinogen	1	tests	0	0	0	0	1	0	0	0	0	0
IMMUNOLOGY ANALYZER													
FOR HEPATITIS A REAGENTS													
SI-1	Anti-HAV Total	300	tests	100	0	100	0	100	0	0	0	0	0
SI-2	Anti-HAV IgM	400	tests	100	0	100	0	100	0	100	0	0	0
FOR HEPATITIS B REAGENTS													
SI-3	Anti-HBc total	400	tests	100	0	100	0	100	0	100	0	0	0
SI-4	Anti-HBc IgM	400	tests	100	0	100	0	100	0	100	0	0	0
SI-5	Anti-HBe	500	tests	100	0	100	0	100	0	100	0	100	0
SI-6	Anti-HBs	1300	tests	300	0	300	0	200	0	300	0	200	0
SI-7	HBeAg	500	tests	100	0	100	0	100	0	100	0	100	0

SI-8	HBsAg (ECLIA)	600	tests	100	0	100	0	100	0	100	100	100	0
FOR THYROID FUNCTION TESTS													
SI-9	TSH	1300	tests	200	100	200	100	200	100	100	100	100	100
SI-10	FT4	900	tests	200	0	100	0	200	0	100	100	100	100
SI-11	FT3	500	tests	100	0	100	0	100	0	100	0	100	0
SI-12	T4	100	tests	0	0	0	0	100	0	0	0	0	0
SI-13	T3	100	tests	0	0	0	0	100	0	0	0	0	0
FOR TUMOR MARKERS													
SI-14	AFP	700	tests	200	0	100	0	100	0	100	0	200	0
SI-15	CA125	500	tests	100	0	100	0	100	0	100	0	100	0
SI-16	CA19-9	700	tests	200	0	200	0	200	0	100	0	0	0
SI-17	CEA	500	tests	200	0	100	0	100	0	100	0	0	0
SI-18	BETA-HCG	500	tests	200	0	100	0	100	0	100	0	0	0
SI-19	TPSA	1000	tests	200	0	200	0	200	0	200	0	200	0
OTHER REAGENTS/SUPPLIES													
SI-23	FERRITIN	700	tests	200	0	100	0	100	0	200	0	100	0
SI-36	ANTI-STREPTOLYSIN O TITER (ASLOT,AUTOMATED)	300	tests	100	0	0	100	0	0	100	0	0	0
SI-37	COMPLEMENT COMPONENT 2 (C3,AUTOMATED)	300	tests	100	0	0	100	0	0	100	0	0	0
SI-38	C-REACTIVE PROTEIN(CRP,AUTOMATED)	400	tests	100	0	100	0	100	0	100	0	0	0
SI-39	RHEUMATOID FACTOR (RF AUTOMATED)	400	tests	100	0	100	0	100	0	100	0	0	0
S.L.E. PANEL													
SI-52	ANA	150	tests	100	0	0	0	0	0	0	0	50	0
SI-53	ANTI-dsDNA	50	tests	0	0	0	0	0	0	0	0	50	0
CHEMISTRY ANALYZER (WET CHEM)													
CC-8	TIBC	200	tests	0	50	50	0	0	50	50	0	0	0
CC-9	IRON	200	tests	0	50	50	0	0	50	50	0	0	0
CC-10	ALP	1200	tests	150	150	150	150	150	150	150	150	0	0

CC-11	ALT	4800	tests	600	600	600	600	600	600	600	600	0	0
CC-12	AST	4800	tests	600	600	600	600	600	600	600	600	0	0
CC-13	LDH	1400	tests	200	200	200	200	200	200	200	0	0	0
CC-14	Total Protein	700	tests	100	100	100	100	100	100	100	0	0	0
CC-15	Albumin	2400	tests	300	300	300	300	300	300	300	300	0	0
CC-16	Total Bilirubin	2400	tests	300	300	300	300	300	300	300	300	0	0
CC-17	Direct Bilirubin	2400	tests	300	300	300	300	300	300	300	300	0	0
CC-18	Glucose	8200	tests	1200	1000	1000	1000	1000	1000	1000	1000	0	0
CC-19	Urea Nitrogen	12800	tests	1600	1600	1600	1600	1600	1600	1600	1600	0	0
CC-20	Creatinine	17500	tests	2500	2500	2500	2000	2000	2000	2000	2000	0	0
CC-21	Uric Acid	4800	tests	600	600	600	600	600	600	600	600	0	0
CC-22	Total cholesterol	4400	tests	550	550	550	550	550	550	550	550	0	0
CC-23	Triglycerides	4400	tests	550	550	550	550	550	550	550	550	0	0
CC-24	HDL-Cholesterol	4400	tests	550	550	550	550	550	550	550	550	0	0
CC-25	Calcium	1050	tests	150	150	150	150	150	150	150	0	0	0
CC-26	Phosphorous	1050	tests	350	200	100	100	100	100	100	0	0	0
CC-27	Magnesium	2200	tests	400	400	400	200	400	200	200	0	0	0
CC-28	Amylase	700	tests	100	100	100	100	100	100	100	0	0	0
CC-29	Lipase	700	tests	100	100	100	100	100	100	100	0	0	0
CC-30	CK-MB	200	tests	0	100	0	0	0	100	0	0	0	0
CC-31	Urine Microalbumin	400	tests	0	200	0	0	0	200	0	0	0	0
CHEMISTRY ANALYZER (DRY CHEM)													
CC-32	TIBC	252	tests	36	36	36	36	36	36	36	36	0	0
CC-33	IRON	252	tests	36	36	36	36	36	36	36	36	0	0
CC-34	ALP	1080	tests	180	120	180	120	180	120	180	0	0	0
CC-35	ALT	4620	tests	660	660	660	660	660	660	660	0	0	0
CC-36	AST	4620	tests	660	660	660	660	660	660	660	0	0	0
CC-37	LDH	1400	tests	200	200	200	200	200	200	200	0	0	0
CC-38	Amylase	504	tests	72	72	72	72	72	72	72	0	0	0

CC-39	Urea Nitrogen	11760	tests	1680	1680	1680	1680	1680	1680	1680	0	0	0
CC-40	Uric Acid	4200	tests	600	600	600	600	600	600	600	0	0	0
CC-41	Total Protein	660	tests	120	60	120	60	120	60	120	0	0	0
CC-42	Albumin	2100	tests	300	300	300	300	300	300	300	0	0	0
CC-43	Total Bilirubin	2100	tests	300	300	300	300	300	300	300	0	0	0
CC-44	Direct Bilirubin	2100	tests	300	300	300	300	300	300	300	0	0	0
CC-45	Calcium	1020	tests	180	180	60	180	60	180	180	0	0	0
CC-46	Phosphorous	1020	tests	180	180	60	180	60	180	180	0	0	0
CC-47	Magnesium	2100	tests	300	300	300	300	300	300	300	0	0	0
CC-48	HDL-Cholesterol	4620	tests	660	660	660	660	660	660	660	0	0	0
CC-49	Total cholesterol	4620	tests	660	660	660	660	660	660	660	0	0	0
CC-50	Lipase	756	tests	108	108	108	108	108	108	108	0	0	0
CC-51	Triglycerides	4620	tests	660	660	660	660	660	660	660	0	0	0
CC-52	Creatinine	15960	tests	2280	2280	2280	2280	2280	2280	2280	0	0	0
CC-53	Glucose	7980	tests	1140	1140	1140	1140	1140	1140	1140	0	0	0
CC-54	Urine Protein	342	tests	54	54	54	54	36	54	36	0	0	0
CC-55	CSF Protein	342	tests	54	54	54	54	36	54	36	0	0	0
CC-56	Urine Microalbumin	420	tests	60	60	60	60	60	60	60	0	0	0
CAPILLARY ELECTROPHORESIS													
H-6	Hemoglobin Electrophoresis Reagent	100	tests	0	0	0	0	0	0	0	0	100	0
CC-7	HbA1c (ELECTROPHORESIS)	700	tests	100	100	100	100	100	100	100	0	0	0
SI-46	SERUM PROTEIN ELECTROPHORESIS	1	tests	1	0	0	0	0	0	0	0	0	0
SI-47	SERUM PROTEIN ELECTROPHORESIS CONTROL	1	tests	1	0	0	0	0	0	0	0	0	0
AUTOMATED G6PD CONFIRMATORY ANALYZER													
G6-1	G6PD Reagent with Lyse Solution, 70 tests per set, recommended by NSRC,	13	set	2	2	2	2	2	2	1	0	0	0

	compatible with machine recommended by NSRC												
G6-2	Hemoglobin reagent, 250 mL, as recommended by NSCR, compatible with machine recommended by NSRC	2	set	0	1	0	0	0	1	0	0	0	0
G6-3	G6PD Internal Quality Control (IQC) for G6PD Deficiency Confirmatory Testing; 2 levels/set (normal and deficient); 20 sets per box; IQC provider/supplier recommended by NSRC-NIH	1	box	1	0	0	0	0	0	0	0	0	0
G6-4	BUN	500	test	500	0	0	0	0	0	0	0	0	0
G6-5	Creatinine	500	test	500	0	0	0	0	0	0	0	0	0
G6-6	Total Cholesterol	500	test	500	0	0	0	0	0	0	0	0	0
G6-7	HDL	500	test	500	0	0	0	0	0	0	0	0	0
G6-8	Triglyceride	500	test	500	0	0	0	0	0	0	0	0	0
G6-9	AST	500	test	500	0	0	0	0	0	0	0	0	0
G6-10	ALT	500	test	500	0	0	0	0	0	0	0	0	0
ELECTROLYTE ANALYZER													
CC-5	ELECTROLYTE SOLUTION PACK	7500	tests	0	0	0	1500	1500	3000	1500	0	0	0
HbA1c ANALYZER													
CC-6	HbA1c (HPLC)	1500	tests	200	200	200	200	200	300	200	0	0	0
ARTERIAL BLOOD GAS ANALYZER (MAIN)													
CC-3	ABG (MAIN)	5800	tests	1000	1000	1000	700	700	700	700	0	0	0
ARTERIAL BLOOD GAS ANALYZER (BACK UP MACHINE CARTRIDGE TYPE/P.O.C.T)													
CC-4	ABG (BACK UP)	1200	tests	200	200	200	150	150	150	150	0	0	0
SEROLOGY REAGENT FOR CD4 LYMPHOCYTE COUNT ANALYZER													
SI-45	CD4 COUNT CARTRIDGE	100	tests	0	100	0	0	0	0	0	0	0	0
CARDIAC PANEL MACHINE													

SI-40	TROPONIN I	600	tests	0	0	100	100	100	100	100	100	0	0
SI-41	PRO-BNP	150	tests	50	0	50	0	50	0	0	0	0	0
SI-42	D-DIMER	75	tests	25	0	0	0	50	0	0	0	0	0
SI-43	MYOGLOBIN	50	tests	50	0	0	0	0	0	0	0	0	0
SI-44	HIGH SENSITIVITY TROPONIN I	345	tests	100	0	100	0	100	45	0	0	0	0
AUTOMATED URINE CHEMICAL AND MICROSCOPY ANALAYZER WTH IMAGING													
AU-1	Reagents for Automated Urine Microscopy and Imaging with calibrators & controls, per test	12500	test	2500	2500	2500	2500	2500	0	0	0	0	0
AUOMATED QUANTITATIVE FECAL IMMUNOCHEMISTRY (FIT) ANALYZER													
F-1	Reagent for Automated Quantitative Fecal Immunochemical Test (FIT) with calibrators & controls for FIT, per test	1770	test	165	165	165	165	165	165	165	165	225	225
FULLY AUTOMATED BACTERIAL AND FUNGAL IDENTIFICATION AND SUSCEPTIBILITY TESTING													
B-127	Automated system in Clinical Laboratories as an in vitro test for the identification of Enterobacteriaceae and a select group of glucose fermenting gram negative organisms, 20cards/box	47	box	12	13	12	5	5	0	0	0	0	0
B-128	Automated system in Clinical Laboratories as an in vitro test for the identification of Neisseria & Haemophilus, 20 cards/box	1	box	0	1	0	0	0	0	0	0	0	0
B-129	Automated system in Clinical Laboratories as an in vitro test for the identification of Yeast Organisms, 20 cards/ box	6	box	2	2	0	0	1	1	0	0	0	0
B-130	Automated system in Clinical Laboratories as an in vitro test for the identification of Enterococci,	52	box	17	12	12	6	5	0	0	0	0	0

	Staphylococcus & Streptococcus species, 20 cards/box												
B-131	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Staphylococcus spp, Enterococcus spp, & S. agalactiae against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/box	48	box	12	13	12	6	5	0	0	0	0	0
B-132	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Streptococcus pneumoniae against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	2	box	0	1	0	0	0	1	0	0	0	0
B-133	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of clinically significant aerobics gram-negative bacilli against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	47	box	13	12	12	5	5	0	0	0	0	0
B-134	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Neisseria/Haemophilus spp. against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	1	box	0	1	0	0	0	0	0	0	0	0
B-135	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of clinically significant Yeast against antifungal equivalent by efficacy concentrations of	6	box	2	2	0	0	1	1	0	0	0	0

	antimicrobial in ug/ml, 20 cards/ box												
AUTOMATED BLOOD AND STERILE BODY FLUID CULTURE													
B-136	Blood Culture bottles for pediatric aerobic culture with color indicator to positive growth, with antibiotic removing device, supplier to provide machine for processing, 40 bottles/box, for pediatric use	12	box	4	4	4	0	0	0	0	0	0	0
B-137	Blood Culture bottles for Adult aerobic culture with color indicator to positive growth, with antibiotic removing device, supplier to provide machine for processing, 40 bottles/box, for Adult use	12	box	4	4	4	0	0	0	0	0	0	0
AUTOMATED IMMUNOHISTOCHEMISTRY (IHC) & IN SITU HYBRIDIZATION (ISH) ANALYZER FOR REAGENT TIE-UP SCHEME													
IHC-1	Reagent for Estrogen receptor with accessories	100	test	50	0	0	0	50	0	0	0	0	0
IHC-2	Reagent for Progesterone receptor accessories	100	test	50	0	0	50	0	0	0	0	0	0
IHC-3	Reagent for Her 2-neu with accessories	100	test	50	0	50	0	0	0	0	0	0	0
IHC-4	Reagent for LCA / CD45 with accessories	50	test	0	0	50	0	0	0	0	0	0	0
IHC-5	Reagent for CK 7 with accessories	50	test	0	50	0	0	0	0	0	0	0	0
IHC-6	Reagent for CK 20 with accessories	50	test	0	0	50	0	0	0	0	0	0	0
IHC-7	Reagent for CD 3 with accessories	50	test	0	0	50	0	0	0	0	0	0	0
IHC-8	Reagent for CD 20 with accessories	50	test	0	50	0	0	0	0	0	0	0	0
IHC-9	Reagent for CD 30 with accessories	100	test	50	0	50	0	0	0	0	0	0	0

IHC-10	Reagent for BCL 2 with accessories	100	test	50	0	50	0	0	0	0	0	0	0
IHC-11	Reagent for Cytokeratin with accessories	50	test	0	50	0	0	0	0	0	0	0	0
IHC-12	Reagent for CD 19 with accessories	50	test	0	50	0	0	0	0	0	0	0	0
IHC-13	Reagent for Desmin with accessories	50	test	50	0	0	0	0	0	0	0	0	0
IHC-14	Reagent for Chromogranin with accessories	50	test	0	50	0	0	0	0	0	0	0	0
IHC-15	Reagent for Synaptophysin with accessories	50	test	50	0	0	0	0	0	0	0	0	0
IHC-16	Reagent for TTF1 with accessories	50	test	0	50	0	0	0	0	0	0	0	0
IHC-17	Reagent for S 100 with accessories	50	test	0	50	0	0	0	0	0	0	0	0
NON-TIE-UP													
HEMATOLOGY NON-TIE UP													
H-8	Wright Stain (Rapid or Modified), minimum 500 ml per bottle per set	6	bot	1	1	0	1	1	1	0	1	0	0
H-10	ESR pipette with tube set, with free Compatible ESR stand	5	pc	1	0	1	0	0	1	0	1	0	1
H-13	Microscope bulb for MICROSCOPE	11	pc	6	0	1	0	1	0	1	0	2	0
H-14	Coplin Jar with cover, glass	6	pc	0	0	6	0	0	0	0	0	0	0
H-16	Brilliant Cresyl Blue stain for manual retic count, good staining property, minimum 1 year shelf life, in amber bottle, 1 liter / bottle	1	bot	0	0	0	1	0	0	0	0	0	0
H-17	Methanol, reagent grade, 4L/bottle	5	bot	1	0	0	1	0	1	0	1	0	1
H-18	Acetic Acid, 2%, ready to use for manual	1	bot	0	0	1	0	0	0	0	0	0	0

H-19	Anti-A typing sera, monoclonal, strong coagulation of red cells (+5), at least 10ml per vial	140	vial	36	15	15	20	16	16	12	10	0	0
H-20	Anti-B typing sera, monoclonal, strong coagulation of red cells (+5), at least 10ml per vial	140	vial	36	15	15	20	16	16	12	10	0	0
H-21	Anti-D typing sera, strong coagulation of red cells (+5), at least 10ml per vial	139	vial	36	15	15	20	16	15	12	10	0	0
H-23	Manual Differential Counter, 9 key benchtop mechanical counter that records up to 999 and measures 320 x 76 x 56 mm	1	pc	1	0	0	0	0	0	0	0	0	0
H-25	Digital thermometer, switch selectable temperature ranges - 50°C to +150°C, includes stainless steel probe, 9V alkaline battery; high impact chemical resistant ABS plastic case	3	pc	2	0	0	0	0	1	0	0	0	0
CLINICAL CHEMISTRY NON TIE UP													
CC-1	Glucose Beverage for oral challenge / tolerance test, 75 grams in at least 240mL solution, orange flavor.	1500	pcs	0	300	300	300	300	300	0	0	0	0
ABG/ELECTROLYTES/HBA1C													
OTHERS													
SI-48	PROCALCITONIN	200	tests	100	0	0	100	0	0	0	0	0	0
SI-49	FSH	200	tests	100	0	0	100	0	0	0	0	0	0
SI-50	LH	200	tests	100	0	0	100	0	0	0	0	0	0
SI-51	SERUM LACTATE	200	tests	100	0	0	100	0	0	0	0	0	0
SEROLOGY & IMMUNOLOGY NON- TIE-UP													
SI-54	DENGUE ANTIBODIES: Dengue IgG/IgM test kit, with FDA registration (supplier to provide copy); complete with accessories, at least 1 year expiry)	900	tests	100	0	100	0	200	0	100	0	200	200

SI-55	Dengue NSI antigen test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); sensitivity for primary infection at least 95%, secondary infection at least 90.0%; specificity 100%, no cross-reaction with other common flaviviruss;	1100	tests	100	0	100	0	100	0	200	200	200	200
SI-56	Hepatitis B Surface Antigen (HBsAg) test kit , rapid immunochromatographic assay, 100% specificity /sensitivity with SACCL evaluation and FDA approval (supplier to provide copy), card type;	200	tests	0	0	100	0	100	0	0	0	0	0
SI-57	Hepatitis C Virus (HCV) antibody test kit , rapid immunochromatographic assay, 100% sensitivity and specificity with SACCL evaluation and FDA approval (supplier to provide copy), card type;	1350	tests	200	0	300	0	200	0	300	200	150	0
SI-58	HIV 1&2 rapid antibody screening test FDA registered HIV Rapid Diagnostic Tests (RDTs) with sensitivity and specificity of 95% and above approved and certified by NRLSLH/SACCL.	2300	tests	300	0	400	0	400	0	400	400	400	0
SI-59	Salmonella IgG/IgM test kit , rapid immunochromatographic, with FDA registration (supplier to provide copy); complete with accessories	300	tests	0	0	100	0	100	0	100	0	0	0

SI-60	Syphilis test kit , rapid immunochromatographic assay, 100% specificity, with SACCL evaluation and FDA approval (supplier to provide copy), card type	1900	tests	200	0	300	0	300	0	300	200	300	300
SI-61	TORCH IgM AND IgG: TORCH IgG/IgM test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); complete with accessories, card type.	250	tests	150	0	0	0	100	0	0	0	0	0
SI-62	LEPTOSPIRA ANTIBODIES: Leptospira IgG/IgM test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); complete with accessories; card type.	200	tests	100	0	0	0	100	0	0	0	0	0
SI-63	CHIKUNGUNYA ANTIBODIES: Chikungunya IgM test kit , rapid immunochromatographic, with FDA registration (supplier to provide copy); card type, complete with accessories	60	tests	60	0	0	0	0	0	0	0	0	0
SI-64	H pylori IgG antibody test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); complete with accessories; 25 test kit or more/set	30	tests	0	0	30	0	0	0	0	0	0	0
FOR SARS CoV-2 TESTING													
SI-65	Rapid Immunochromatographic assay for the qualitative detection of specific antigens to SARS COV2 present in human nasopharynx. FDA Approved. 80-	300	200	100	0	0	0	0	0	0	0	0	0

	90% sensitivity 95-100% specificity.												
SI-67	SARS-CoV-2 Antibodies test, CLIA method	300	200	100	0	0	0	0	0	0	0	0	0
AUBF / PARASITOLOGY - NON TIE UP													
AP3	Fecal Occult Blood Reagent Set , Immunochemical test (FIT) principle, card type, complete with accessories and internal controls; No dietary restrictions for patients to be tested	9	box	3	0	3	0	3	0	0	0	0	0
AP4	Filter paper , 24"x24" or larger, 100 pieces per box	3	box	3	0	0	0	0	0	0	0	0	0
AP6	Stool specimen Tube / container , with screw-capped lid and built-in spatula, with cover; individually wrapped, 500 pcs per BOX	3	box	3	0	0	0	0	0	0	0	0	0
AP10	Urine hCG reagent strips (pregnancy test) , immunochromatographic assay; with FDA registration; Manufacturer's registration valid for not less than 1 year at the time of bidding. Per tests	1600	test	200	200	200	200	200	200	200	200	0	0
AP11	Urine Specimen Tube / Container with screw-capped lid, with cover, clear, with graduations, individually wrapped, 500 pcs per BOX	15	box	5	0	5	0	5	0	0	0	0	0
AP12	Urine strips for Chemical Examination, 10 parameters, with inbuilt iodate impregnated mesh layer to avoid ascorbic acid interference on test result, supplier to provide strip reader, 100 strips/ bottle	120	box	20	20	20	20	20	20	20	0	0	0

AP13	100% Glycerol, reagent grade, 1L in poly bottle	1	bottle	1	0	0	0	0	0	0	0	0	0
AP14	Hydrophilic cellophane, green, Sets of 10	3	set	3	0	0	0	0	0	0	0	0	0
AP15	Malachite green crystal powder, 25 grams	1	bottle	1	0	0	0	0	0	0	0	0	0
AUBF / PARASITOLOGY - NON TIE UP													
AU-2	Urine strips for Chemical Examination, 10 parameters, for Automated Urine Analyzer, 100 test/ bottle	22	bottle	5	5	5	5	2	0	0	0	0	0
AU-3	Urine / CSF Protein, Automated, per test	488	test	100	100	100	108	80	0	0	0	0	0
HISTOPATHOLOGY -NON-TIE-UP													
HP1	10% Neutral Buffered Formalin ; 4 Liters or more/ bottle	188	bottle	28	28	27	26	26	12	13	13	15	0
HP2	Absolute Ethyl Alcohol / Ethanol, reagent grade; 2.5 Liters or more / bottle.	95	bottle	12	12	12	13	13	11	0	11	11	0
HP3	Acetone , reagent grade, supplier with P6 license; 2.5 liters or more / bottle	65	bottle	10	9	9	9	8	10	0	10	0	0
HP4	Anti-freeze crystal oil for frozen section processing machine; 250 ml or more/ bottle	2	bottle	1	0	0	0	0	0	0	1	0	0
HP5	Base molds for paraffin embedding of Histologic tissues, reusable stainless steel, 37x24x6mm(LxWxH); 10 pieces/ pack	4	pack	0	2	0	2	0	0	0	0	0	0
HP6	Chloroform , reagent grade; 4 Liters or more/ bottle	21	bottle	3	3	3	3	3	2	0	2	2	0
HP7	Coverslip/ coverglass, 24x56 mm , 0.13-0.16 m thick, clear transparency, non sharp edges; 100 pices/ box	168	box	27	28	27	28	28	10	0	10	10	0

HP8	EA 50 Histological Stain, with good staining property; 500 ml or more/ bottle	10	bottle	1	2	1	2	2	1	0	1	0	0
HP9	Eosin , prepared, for H&E staining, can be microscopically evaluated; 900ml or more/ bottle	10	bottle	2	1	2	2	1	1	0	1	0	0
HP10	Glass slide with frosted ends, blunt and smooth edges; 72 slides or more / box.	434	box	63	70	63	70	63	28	26	25	26	0
HP11	Hematoxylin , prepared, for H&E staining, can be microscopically evaluated; 900 ml or more/ bottle	12	bottle	2	2	2	2	2	1	0	1	0	0
HP12	Microscope Slides for <u>cytospinner</u> , coated; 100 pieces / Box	10	box	1	2	1	2	2	1	0	1	0	0
HP13	Single disposable Cytofunnel for cytospinner, with white filter cards; 50 or more pieces/ box	12	box	2	2	2	2	2	1	0	1	0	0
HP14	IsoPropanol , reagent grade; 2.5 Liters or more/ bottle.	10	bottle	1	2	1	2	2	1	0	1	0	0
HP15	Microtome blade, low profile (compatible with Thermo scientific microtome); with ultra sharp cutting property; 50 blades/ box.	11	box	2	1	2	2	2	1	0	0	1	0
HP16	Microtome Blade, high profile (compatible with Leica microtome & cryostat); with ultra sharp cutting property; 50 blades / box.	15	box	3	3	2	3	2	1	0	1	0	0
HP17	Mounting Medium , non toxic, 400 ml or more/ bottle	5	bottle	1	0	1	0	1	1	0	1	0	0
HP18	OG 6 Histological stain; 500 ml or more/ bottle	12	bottle	2	2	2	2	2	1	0	1	0	0
HP19	Paraffin wax pellets , provides exceptional compression resistance and ribbon continuity; may be used excellently for	99	pack	18	18	17	17	17	3	3	3	3	0

	routine, immunohistochemistry and microwave procedures; 1kg/ pack												
HP20	Histologic decalcifying solution for hard tissues, hydrochloric acid-based; 500 ml or more/ bottle	4	bottle	1	0	1	0	1	0	0	1	0	0
HP23	Staining jar with metal slide holder, horizontal orientation, can hold at least 16 single slides; glass, with cover.	20	piece	0	0	10	0	0	0	5	0	5	0
HP24	Tissue cassettes , high density polymer plastic, with strip holes, white color; 500 pieces or more / pack	45	pack	7	7	6	7	6	3	3	3	3	0
HP25	Tissue fixing medium for frozen section ; 125ml or more/ bottle	18	bottle	3	2	2	2	3	2	0	2	2	0
HP26	Xylene, reagent grade ; 4 liters or more/ bottle	31	bottle	4	4	4	4	4	3	2	3	3	0
HP27	Formaldehyde 37% ; 4 Liters or more/ bottle	12	bottle	2	2	2	2	2	1	0	1	0	0
GENERAL SUPPLIES AND MATERIALS - NON-TIE-UP													
G1	Absorbent cotton , pure, smooth, no rough particles, 400 g / roll.	105	roll	18	18	15	15	15	12	12	0	0	0
G2	Applicator sticks , 6" long, non-sterile; 500-1000 sticks / pack.	132	pack	25	20	20	20	20	14	13	0	0	0
G3	Barcode stickers /label, polyester, waterproof and grease resistant, clear labeling property, 2"x1", with carbon ribbon; 2500-3000 labels / roll.	160	roll	25	25	25	25	20	20	20	0	0	0
G4	Blood Collection Set with luer adapter , gauge 21 x 3/4" needle, 12" tubing length, single-packed sterile, 50 pieces or more / box	5	box	1	0	1	0	1	1	1	0	0	0
G5	Blood lancet for adult collection, puncture depth 1.4 mm, supplier	8	box	2	1	1	1	1	1	1	0	0	0

	to provide free device compatible with lancets; 200 pieces / box.												
G7	Capillary/Microhematocrit tubes , heparinized (red ring), 100 tubes / vial	16	vial	2	3	2	3	2	2	2	0	0	0
G8	Capillary tube clay sealer , high-contrast white sealing clay; works for glass or plastic capillary tubes, non-drying, non-hardening.	15	pc	2	3	2	3	2	2	1	0	0	0
G9	Cryogenic vials , polypropylene, free standing with conical bottom, 2 ml capacity with 0.5ml graduations; YELLOW/GOLD screw-capped with a molded-in sealing ring; may be used in the vapor phase of liquid nitrogen and ideal for storage or transport in temperatures of -40 to -70°C; 500 pieces or more / pack.	2	pack	1	0	0	1	0	0	0	0	0	0
G10	Cryogenic vials , polypropylene, free standing with conical bottom, 2 ml capacity with 0.5ml graduations; BLUE screw-capped with a molded-in sealing ring; may be used in the vapor phase of liquid nitrogen and ideal for storage or transport in temperatures of -40 to -70°C; 500 pieces or more / pack.	2	pack	1	0	0	0	1	0	0	0	0	0
G11	Evacuated tube, 3.2% buffered Sodium Citrate for coagulation studies (0.105M), BLUE TOP , 1 to 1.8 ml in 5 ml tube, double-walled tube, plastic, non-screw but cap must be snug fit to tube; 100 tubes / tray.	74	pack	14	10	10	10	10	10	10	0	0	0
G12	Evacuated tube, K2 EDTA, LAVENDER TOP , 2 ml draw in	520	pack	80	80	80	80	80	60	60	0	0	0

	5 ml tube, plastic, non-screw but cap must be tight fit to tube, 100 tubes												
G13	Evacuated tube, plain with gel serum separator and clot activator, GOLD TOP , 4ml draw in 5ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / tray.	410	tray	75	75	60	75	75	50	0	0	0	0
G14	Evacuated tube, spray dried lithium heparin, GREEN TOP , 3- 4ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / box.	3	tray	1	0	1	0	1	0	0	0	0	0
G15	Evacuated tube, sodium heparin 75 USP Units, GREEN TOP , 4ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / box.	3	tray	1	0	1	0	1	0	0	0	0	0
G16	Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, LARGE size; 50 pairs / box.	470	box	100	100	70	70	60	70	0	0	0	0
G17	Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, SMALL size; 50 pairs / box.	700	box	160	120	120	100	100	100	0	0	0	0
G18	Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, MEDIUM size; 50 pairs / box.	950	box	250	150	150	100	150	150	0	0	0	0
G19	Face mask , ear loop, 3-ply, hypoallergenic, disposable; 50 pieces / box.	420	box	90	90	60	60	60	60	0	0	0	0
G20	Gauze sponges ; 4" x 4" pre-cut; 28 x 24 mesh, 8-ply, non-sterile; 100 pieces / pack	380	pack	70	70	60	70	60	50	0	0	0	0

G21	Isopropyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 500 ml/bottle	420	bot	90	70	70	70	60	60	0	0	0	0
G22	Laboratory Sealing Film , self-sealing with two-way stretch; 100mm width x 40 m or more	7	pc	2	1	1	1	1	1	0	0	0	0
G23	Micro-collection tubes for neonatal testing, EDTA, Lavender cap , 250-500ul capacity, plastic, screw-capped, with built-in funnel or collector for blood drop collection, 100 tubes / tray.	56	tray	12	10	10	8	8	8	0	0	0	0
G24	Micro-collection tubes for neonatal testing, with gel separator, Gold cap , 500ul capacity, screw-capped, with built-in funnel or collector for blood drop collection, 50 tubes / tray.	56	tray	12	10	10	8	8	8	0	0	0	0
G25	Pipette tips, blue , to deliver 200-1000 ul of liquid, with a reference mark at 100 ul to check pipettor calibration and estimation of sample size; compatible with <i>Rainin</i> , <i>Boeco</i> , and <i>Labmate</i> automatic pipettors, supplier to provide free tip racks; 500 tips or more / pack.	36	pack	8	6	6	5	5	6	0	0	0	0
G26	Pipette tips, yellow , to deliver 0.10-200 ul of liquid, with a reference mark at 10 ul to check pipettor calibration and estimation of sample size; compatible with <i>Rainin</i> , <i>Boeco</i> , and <i>Labmate</i> automatic pipettors, supplier to provide free tip racks; 1000 tips / pack.	70	pack	15	15	10	10	10	10	0	0	0	0

G27	Rubber tourniquet , latex free, flat, 1" x 17", hypoallergenic; 25 pieces or more / box.	21	box	4	3	4	3	4	3	0	0	0	0
G28	Sharps Collector , puncture-proof, lock-in seal, 10 liters or more capacity	70	pc	15	10	15	10	10	10	0	0	0	0
G29	Surgical tape , hypoallergenic, 1 inch in 10 yards, adheres well to skin, water resistant, with bidirectional tear, material made of silk-like cloth; 12 rolls / box.	56	box	12	10	10	8	8	8	0	0	0	0
G30	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 10ml , gauge 21; 100 pieces / box.	3	box	1	0	1	0	1	0	0	0	0	0
G31	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 3ml , gauge 21; 100 pieces / box.	250	box	40	40	40	50	40	40	0	0	0	0
G32	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 5ml , gauge 21; 100 pieces / box.	210	box	40	40	40	30	30	30	0	0	0	0
G33	Test tube brush , smooth: does not scratch glass and plastic surfaces, medium size, fits to 15x100 mm test tubes; 10 pieces / pack.	8	pack	2	0	2	0	2	1	1	0	0	0
G34	Two-way needle for evacuated tubes for multiple collection, flashback needle with transparent hub, gauge 21 , ultra-sharp, supplier to provide free adapter for every box; 50 or more pieces / box.	84	box	15	15	15	15	12	12	0	0	0	0

G35	Test tube , glass, clear, plain, does not easily break 12mm x 75 mm, 5 ml capacity; 250 pieces or more per box	7	box	2	1	1	1	1	1	0	0	0	0
G36	Sharps Collector, puncture-proof , lock-in seal, 1 quart capacity for phlebotomy tray	21	pc	5	4	3	3	3	3	0	0	0	0
G37	Alcohol prep pads , 200pcs/box	42	box	10	7	7	6	6	6	0	0	0	0
G38	Isopropyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 1 gallon/ bottle	67	bot	13	10	10	8	8	8	8	2	0	0
G39	Hitachi sample cups , 500pcs/pack or more	6	pack	2	0	2	0	2	0	0	0	0	0
G40	PPE Cover-all , disposable, water proof/ repellant, Medium (per piece)	420	pc	100	100	80	70	70	0	0	0	0	0
G41	PPE Cover-all , disposable, water proof/ repellant, Extra Large (per piece)	100	pc	30	20	20	15	15	0	0	0	0	0
G42	PPE Cover-all , disposable, water proof/ repellant, Extra-Extra Large (per piece)	100	pc	30	20	20	15	15	0	0	0	0	0
G43	Foot cover , water proof/repellant (per pair)	600	pair	140	140	120	100	100	0	0	0	0	0
G44	Medical Protective Goggles that completes coverage of eyes from splashes,sprays and splatter,can be used with masks and protective scrubs,anti-scratch and impact resistant ,can be cleaned with moist alcohol based sanitizers,convenient and comfortable to wear.	120	pc	30	30	20	20	20	0	0	0	0	0
G45	full face shield , made of plastic or acetate material,can be disinfected,fog resistant,fills the forehead,has an adjustable band	120	pc	30	30	20	20	20	0	0	0	0	0

	to attach firmly around the head, provides good visibility												
G46	N95 respirator , 20/box or more (3M 8210-fit tested for analyst)	60	box	20	10	10	10	10	0	0	0	0	0
G47	Disposable lab gowns , water proof/repellant, various colors (yellow, green, pink, purple, blue) (per piece)	330	pc	70	70	70	60	60	0	0	0	0	0
G48	Head cover , non-woven, water proof/repellant, various colors (yellow, green, pink, purple, blue) (20 pcs per pack or more)	130	pack	30	30	30	20	20	0	0	0	0	0
G49	KN 95 Mask , GB2626-2006 or GB2626-2019, 20pcs/pack or more	30	pack	10	10	10	0	0	0	0	0	0	0
G50	Sterile Surgical Blades , stainless steel, #10, 100pcs/box	13	box	4	0	3	0	3	3	0	0	0	0
MB1	ABSOLUTE Ethyl Alcohol >= 100% (v/v) USP Molecular Biology Grade (200 Proof), 4 liters or more / gallon	15	box	4	3	3	2	3	0	0	0	0	0
MB2	Ethyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 4 Liters or more / gallon	30	pc	10	5	5	5	5	0	0	0	0	0
MB3	Microcentrifuge tubes, 2 mL. with 0.5 graduation, conical, autoclavable, snap-capped, DNase/RNase free, 500 or more/pack	5	pack	1	1	1	1	1	0	0	0	0	0
MB6	Paper towels, interfolded, pull-out packaging; 120 or more pulls / pack	140	pack	50	25	25	20	20	0	0	0	0	0
BACTERIOLOGY													
A. Sensitivity Disks:													
B-1	Amikacin 30 ug, 50 disc/cart	33	cartridge	10	10	8	5	0	0	0	0	0	0

B-2	Amoxicillin/Cluvalanic Acid 20/10 ug, 50 disc/cart	33	cartridge	10	10	8	5	0	0	0	0	0	0
B-3	Ampicillin 10 ug, 50 disc/ cart	43	cartridge	15	15	8	5	0	0	0	0	0	0
B-4	Ampicillin/Sulbactam 10/10 ug, 50 disc/cart	35	cartridge	10	12	8	5	0	0	0	0	0	0
B-5	Azithromycin 15 ug, 50 disc/cart	12	cartridge	3	3	3	3	0	0	0	0	0	0
B-6	Aztreonam 30 ug, 50 disc/cart	38	cartridge	10	15	8	5	0	0	0	0	0	0
B-7	Cefazolin 30 ug, 50 disc/cart	33	cartridge	10	10	8	5	0	0	0	0	0	0
B-8	Cefepime 30 ug, 50 disc/ cart	32	cartridge	8	8	8	8	0	0	0	0	0	0
B-9	Cefotaxime 30 ug, 50 disc/ cart	29	cartridge	8	8	8	5	0	0	0	0	0	0
B-10	Cefoxitin 30 ug, 50 disc/cart	38	cartridge	10	15	8	5	0	0	0	0	0	0
B-11	Ceftazidime 30 ug, 50 disc/ cart	33	cartridge	10	10	8	5	0	0	0	0	0	0
B-12	Ceftriaxone 30 ug, 50 disc/ cart	38	cartridge	10	15	8	5	0	0	0	0	0	0
B-13	Cefuroxime 30 ug/ 50 disc/ cart	29	cartridge	8	8	8	5	0	0	0	0	0	0
B-14	Chloramphenicol 30 ug, 50 disc/ cart	33	cartridge	10	10	8	5	0	0	0	0	0	0
B-15	Ciprofloxacin 5 ug, 50 disc/cart	32	cartridge	10	10	6	6	0	0	0	0	0	0
B-16	Clindamycin 2 ug, 50 disc/ cart	30	cartridge	10	10	5	5	0	0	0	0	0	0
B-17	Ertapenem 10 ug, 50 disc/ cart	33	cartridge	10	10	8	5	0	0	0	0	0	0
B-18	Erythromycin 15 ug/ 50 disc/ cart	26	cartridge	8	8	5	5	0	0	0	0	0	0
B-19	Fosfomycin 200 ug/ 50 disc/cart	18	cartridge	6	6	3	3	0	0	0	0	0	0

B-20	Gentamicin 10 ug, 50 disc/ cart	30	cartridge	10	10	5	5	0	0	0	0	0	0
B-21	Imipenem 10 ug, 50 disc/ cart	29	cartridge	8	8	8	5	0	0	0	0	0	0
B-22	Levofloxacin 5 ug, 50 dsc/ cart	33	cartridge	10	10	8	5	0	0	0	0	0	0
B-23	Linezolid 30 ug, 50 disc/ cart	20	cartridge	5	5	5	5	0	0	0	0	0	0
B-24	Meropenem 10 ug/ 50 disc/ cart	36	cartridge	10	10	8	8	0	0	0	0	0	0
B-25	Minocycline 30ug, 50 disc/cart	29	cartridge	8	8	8	5	0	0	0	0	0	0
B-26	Nitrofurantoin 300 ug, 50 disc/ cart	13	cartridge	4	5	2	2	0	0	0	0	0	0
B-27	Oxacillin 1 ug, 50 disc/cart	20	cartridge	5	5	5	5	0	0	0	0	0	0
B-28	Penicillin 10 U, 50 disc/ cart	10	cartridge	5	5	0	0	0	0	0	0	0	0
B-29	Piperacillin/Tazobactam 100/10 ug, 50 disc/ cart	23	cartridge	5	8	5	5	0	0	0	0	0	0
B-30	Rifampicin 5 ug, 50 disc/cart	29	cartridge	8	8	8	5	0	0	0	0	0	0
B-31	Tetracycline 30 ug, 50 disc/ cart	32	cartridge	8	8	8	8	0	0	0	0	0	0
B-32	Trimethoprim/Sulfamethoxazole 1.25/23.75 ug, 50 disc/cart	20	cartridge	10	10	0	0	0	0	0	0	0	0
B-33	Tetracycline 30 ug, 50 disc/ cart	16	cartridge	0	0	8	8	0	0	0	0	0	0
B-34	Trimethoprim/Sulfamethoxazole 1.25/23.75 ug, 50 disc/cart	13	cartridge	0	8	5	0	0	0	0	0	0	0
B-35	Vancomycin 30 ug, 50 disc/ cart	5	cartridge	0	0	5	0	0	0	0	0	0	0
B. Differentiating Disks / Reagents													
B-39	Catalase test reagent, 2 X 5 ml/box, expiry of 2-3 years	1	box	0	0	1	0	0	0	0	0	0	0

B-40	Cefinase/beta-lactamase disc 50disc/cart	2	cartridge	1	0	1	0	0	0	0	0	0	0
B-41	Coagulase plasma rabbit with EDTA 10 pcs/10-15 ml/box	2	box	0	0	1	0	0	0	0	0	0	0
B-42	Blank Paper disc, 6 mm diameter, 50 disc/bottle or cartridge	40	cartridge/ bottle	10	10	10	0	0	0	0	0	0	0
B-43	Ehrlich's reagent, 500 ml/ bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-46	Taxo N/Oxidase disc/(p- aminodimethylamine 0.9 mg) paper disc OR 50 disc/bottle	8	cartridge/ bottle	3	1	1	0	0	0	0	0	0	0
B-47	Taxo P/ Optochin disc, 5 ug, 50 disc/ cart	2	cartridge	0	1	1	0	0	0	0	0	0	0
B-48	V Factor, 50 strips/bot or 50 disc/cart	1	cartridge/ bottle	0	0	1	0	0	0	0	0	0	0
B-49	X factor, 50 strips/bot or 50 disc/ cart	1	cartridge/ bottle	0	0	1	0	0	0	0	0	0	0
B-50	XV Factor, 50 strips/bot or 50 disc/ cart	1	cartridge/ bottle	0	0	1	0	0	0	0	0	0	0
B-51	Novobiocin disk, 5 ug, 50 dic/ cart	6	cartridge	3	0	0	0	0	0	0	0	0	0
C. Chemical ReagentS													
B-52	Absolute Ethyl Alcohol, reagent grade, 2.5 liter/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-53	Acetone, Reagent grade, supplier with P6 license, 2.5 liters or more/ bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-55	1 N Hydrochloric acid , 1 L/bot	1	bottle	0	0	1	0	0	0	0	0	0	0
B-56	Sodium Chloride crystals/powder, analytical grade, 500g/bottle	1	bottle	0	1	0	0	0	0	0	0	0	0
D. Staining Reagents													
B-57	Gram Stain Reagent Set: Complete with Crystal Violet, Iodine, Decolorizer, Safranin; Ready to use; 4 x 500 ml each /set	20	set	5	5	5	5	0	0	0	0	0	0
B-58	Acid Fast Bacilli Stain Set: Complete with Carbol Fuchsin, Decolorizer and Methylene	13	set	2	3	4	4	0	0	0	0	0	0

	Blue/Malachite Green; Ready to use; 4 x 500 ml each / set												
E. Disposable Plates, Culture Tubes, Needles and Loops													
B-63	Sterile petri dish, disposable; <u>150 x 15 mm</u> , 10 pcs/package, 200pcs/box	46	pack	13	13	10	10	0	0	0	0	0	0
B-64	Non-pyrogenic, sterile, 5 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>no graduation</u> /without graduation, individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box	32	box	10	10	6	6	0	0	0	0	0	0
B-65	Non-pyrogenic, sterile, 5 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>with graduation</u> , individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box	32	box	10	10	6	6	0	0	0	0	0	0
B-66	Non-pyrogenic, sterile, 14 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>with graduation</u> , individually wrapped, <u>16 x 95 mm</u> , 500 pcs/box	2	box	0	1	1	0	0	0	0	0	0	0
B-67	<u>Inoculating loop</u> 1 ul, sterile, smooth & flexible, individually wrapped, 100 pcs/ box	54	box	30	20	2	2	0	0	0	0	0	0
B-68	<u>Inoculating loop</u> 10 ul + needle, sterile, smooth & flexible, individually wrapped, 100/box	35	box	20	13	1	1	0	0	0	0	0	0
F. Gas													
B-69	CO2 GAS refill, 50 kg/ tank	2	tank	1	0	0	1	0	0	0	0	0	0
B-70	Liquified Petroleum gas refill, 11 kg	1	tank	1	0	0	0	0	0	0	0	0	0
G. Culture and Transport Media													
B-72	Agar, Granulated, 500g/bottle	2	bottle	1	0	1	0	0	0	0	0	0	0

B-74	Bile esculin agar, 500g/bottle	1	bottle	1	0	0	0	0	0	0	0	0	0
B-77	Cystine Tryptic Agar, 500 g/bottle	2	bottle	1	0	1	0	0	0	0	0	0	0
B-79	DNASE agar, 500 g/ bottle	1	bottle	1	0	0	0	0	0	0	0	0	0
B-80	Fluid Thioglycollate Medium, 500 g/ bottle	1	bottle	1	0	0	0	0	0	0	0	0	0
B-81	GC Agar Base, 500g/bottle	9	bottle	3	3	2	1	0	0	0	0	0	0
B-83	Hemoglobin powder, 500g/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-84	Lysine Indole Motility/MIL medium, 500g/bottle	2	bottle	1	0	1	0	0	0	0	0	0	0
B-85	Lysine iron agar, 500 g/ bottle	2	bottle	1	0	1	0	0	0	0	0	0	0
B-86	Mac Conkey agar, SELECTIVE for for GRAM NEGATIVE ONLY, 500 g/ bottle	28	bottle	7	7	7	7	0	0	0	0	0	0
B-87	Mannitol Salt Agar, 500 g/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-88	Mueller Hinton agar, 500g/bottle	36	bottle	10	10	8	8	0	0	0	0	0	0
B-89	Nutrient agar, 500g/ bottle	1	bottle	1	0	0	0	0	0	0	0	0	0
B-90	OF (Oxidative Fermentative Basal Medium, 500g/ bottle	2	bottle	1	0	1	0	0	0	0	0	0	0
B-92	Saboraud's Dextrose Agar, 500g/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-93	Selenite F broth, 500 g/bottle	2	bottle	1	0	1	0	0	0	0	0	0	0
B-97	Sulfide Indole Motility, 500g/bottle	2	bottle	1	0	1	0	0	0	0	0	0	0
B-98	Thiosulfate Citrate Bile Salt Sucrose agar, 500g/bottle	1	bottle	0	1	0	0	0	0	0	0	0	0
B-99	Non-selective Chomogenic Agar, 500g/bottle	2	bottle	1	0	1	0	0	0	0	0	0	0
B-100	Trypticase Soy agar, 500g/bottle	24	bottle	10	10	4	0	0	0	0	0	0	0
B-101	Trypticase Soy Broth, 500g/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-102	Triple Sugar Iron, 500g/bottle	2	bottle	1	0	1	0	0	0	0	0	0	0
B-103	Urease agar, 500 g/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
H. Sugars:													
B-106	Arabinose, 100g/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-107	Glucose/Dextrose, 100g/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0

B-109	Maltose, 100g/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-111	Mannitol, 100g/bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
B-114	Trehalose, 100g/ bottle	1	bottle	0	0	1	0	0	0	0	0	0	0
I. Amino Acids:													
B-115	Arginine, 25 g	1	bottle	0	0	1	0	0	0	0	0	0	0
B-116	Lysine,25 g	1	bottle	0	0	1	0	0	0	0	0	0	0
B-117	Ornithine, 25 g	1	bottle	0	0	1	0	0	0	0	0	0	0
J. Supplements:													
B-122	Defibrinated Horse' blood, 100ml/bottle	18	bottle	3	3	3	3	3	3	0	0	0	0
B-123	Defibrinated Sheep's blood, 100ml/bottle	86	bottle	15	15	15	15	13	13	0	0	0	0
B-125	Isovitalex enrichment, 5 x 10 ml/ box	21	box	5	5	5	3	3	0	0	0	0	0
B-126	Vancomycin, colin, Nystatin, Trimetoprim (VCNT) Supplement	1	bottle	0	0	1	0	0	0	0	0	0	0
M. Miscellaneous													
B-138	Inoculating loop 10 ul, calibrated, wire with aluminum handle	30	piece	10	10	10	0	0	0	0	0	0	0
B-139	Inoculating needle, wire with aluminum handle	29	piece	10	10	9	0	0	0	0	0	0	0
B-141	Forcep general use, corrosion resistant, stainless steel with blunt point tip without jaw with gridlines on the middle part; 105 mm	5	piece	5	0	0	0	0	0	0	0	0	0
B-143	Aluminum foil, 30 x 300 meters, rolled with cutter	1	roll	1	0	0	0	0	0	0	0	0	0
B-144	Autoclave tape, rolls	6	roll	3	3	0	0	0	0	0	0	0	0
B-151	Tuberculin syringe, 1 ml, with needle, gauge 26, disposable luer lock, 100pcs/box	15	box	5	5	5	0	0	0	0	0	0	0
B-152	Distilled water, 6000 ml/gallon, 3 bottles/ box	54	box	15	15	19	5	0	0	0	0	0	0

B-156	Sterile cotton tipped applicator stick, 100% white cotton, 6 inches wooden stem, 2 pieces/blister pack, 100 blisters/box	55	box	15	15	20	5	0	0	0	0	0	0
B-158	Test tube brush, big	10	piece	5	5	0	0	0	0	0	0	0	0
B-159	Wax Paper 6.96 m2, 75 sq. ft	5	roll	2	2	1	0	0	0	0	0	0	0
B-160	Biohazard bag, Polypropylene bag, with zip closure, with pocket for document 6x9 biohazard bag, 100 pieces/box	3	box	1	1	1	0	0	0	0	0	0	0
B-161	Disposable Millex filter unit, red rim,- 0.22 um (100pcs/box)	1	box	1	0	0	0	0	0	0	0	0	0
B-162	Disposable Millex filter unit, red rim,- 0.45 um (100pcs/box)	1	box	1	0	0	0	0	0	0	0	0	0
B-165	Biohazard Disposable Autoclave Waste bag, yellow with biohazard print, polyethylene heavy duty, for approximately 5 kg waste. 100 pcs per pack	3	pack	2	1	0	0	0	0	0	0	0	0
B-166	Sputum Specimen Tube / Container with screw-capped lid cover, clear, with labeling area, 40-60 ml capacity, individually wrapped 500 pcs per pack/box	1	box	0	1	0	0	0	0	0	0	0	0

Section VII. Technical Specifications

Technical Specifications

Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

CODE NUMBER	GENERAL SPECIFICATIONS	STATEMENT OF COMPLIANCE
FOR TIE-UP SCHEME		
GENERAL TERMS AND CONDITIONS:		
The supplier shall provide a Certificate of Product Registration (CPR) approved by FDA.		
All supplies and reagents (with associated consumables) must have an expiration date of at least one year upon delivery. The supplier shall provide the same lot of reagents bidded for at least 3 months. In special circumstances, reagents and supplies with expiration of less than 6 months can be accepted. The supplier should provide a certificate of replacement in case reagents and supplies are not consumed at least 3 months before the expiration date.		
Training on the proper calibrators and control material must be free of charge, with a minimum shelf life of 6 months; preferably same lot number for at least 3 months. Three month supply of calibrators and control materials must be delivered one time. Calibration and quality control procedure must be provided.		
Any calibration/control/reagent/supplies that are deemed unacceptable by the end user, after thorough investigation thereof, shall be replaced by the winning bidder without any cost to the end user.		
Allow evaluation of all machines by end user through product demonstration. All analytes/tests being bidded must be tested for minimum of three runs unless otherwise specified. Shall provide complete set of reagents and supplies for parallel testing during the evaluation of the machine. Shall validate machine upon installation and shall shoulder all reagents, controls and consumables needed in the validation.		
All reagents/consumables needed to run the tests must be provided and listed in the bid proposal. Supplier must provide free controls (2 levels) and calibrators for all reagents and other necessary supplies needed for calibration and controls.		
Supplier must submit a cost analysis per test. The cost analysis must include the cost of reagent per test, including consumables. Provide reagent consumption estimation per sample including calibration, controls for tests, and quality control purposes		
Technical support for remedial and prompt response to service calls must be available 24/7. When technical issues and problems are unresolved, supplier shall send specialist/engineer within the next 24 hours. A list of dedicated specialist/engineer complete with contact		

details must be provided to the laboratory upon installation of the machine.		
Suppliers must strictly follow the Schedule of Deliveries.		
The supplier shall provide a functional back up machine with the same reagent together with the machine to be installed. In case of instrument breakdown, the supplier is responsible for sending out tests to a laboratory of choice. The supplier shall shoulder all expenses incurred.		
The supplier shall provide functional UPS, AVR, tables for benchtop machines, computer set and continuous ink flow printer until end of contract. All provided accessories shall be return to the supplier at the end of the contract.		
Supplier must provide on-site free training to end user and free technical support during the contract period		
Supplier must have Material Recovery Program for Laboratory Waste Minimization.		
Supplier must be willing to pay the maintenance and connectivity fee for the equipment to the LIS provider.		
Supplier must provide appropriate storage for reagents i.e. reagent refrigerator/freezer that corresponds to the storage requirements of reagents and other consumables that require cold storage.		
Supplier will be responsible for the continuous operation of the installed machine, including but not limited to upgrading, maintenance of ambient temperature (provide temperature monitor), quarterly preventive maintenance and calibration service and repair and replacement of parts. These services must be free of charge for the duration of the contract. All reagents and supplies consumed during preventive maintenance and machine repair must be replaced without cost to the institution.		
HEMATOLOGY ANALYZER TIE-UP		
H-1	Complete blood count	
H-2	Reticulocyte Count	
H-26	Peripheral Blood Smear	
1. Supplier must provide a fully automated five parts differential (or more) hematology analyzer with body fluids mode, capable of reticulocyte count. Supplier must meet end-user's specifications for the machine and reagents; and willing to enter into a reagent tie-up agreement with the hospital for 1 year. Must be compatible with LIS.		
Technology	Fluorescence Flow Cytometry in all modes Sheath Flow Direct current detection method Body Fluid Cell Count Mode with no additional reagent required	
Throughput	100-900 samples per hour Parameters CBC <ul style="list-style-type: none"> RBC HGB MCH MCHC MCV RDW HCT PLT PLT-F, IPF (immature platelet function), MPV, PDW, PCT WBC Diagnostic parameters DIFF channel <ul style="list-style-type: none"> NEUT% NEUT# EO% EO# LYMPH% LYMPH# BASO% BASO# MONO% MONO# IG% IG# #/% NRBC White Precursor Cell Diagnostic parameters RET channel	

	<ul style="list-style-type: none"> • RET% MFR IRF PLT-o • RET# HFR LFR RET-He Research parameters DIFF channel <ul style="list-style-type: none"> • HFLC% HFLC# Research parameters RET channel <ul style="list-style-type: none"> • RBC-O, IRF-Y Delta-He FRC# RBC-Y • RBC-He FRC% RET-Y RPI Body Fluid Analysis <ul style="list-style-type: none"> • 2 part differential- PMN and MN #/% <p>True 6-part Differential Analyzer (FDA approved) NRBC Analysis by Fluorescence Flow Cytometry Hematocrit test: detected by Cumulative Pulse Height Detection Method With special "low WBC (LW) Mode"-extended Count volume (3x) in LW mode (for leukocytopenic sample)</p>	
Reagent Features	<p>In paper packages Dye cartridge embedded radio frequency identification for error-free loading of reagent Cyanide free hemoglobin reagent No additional reagent for body fluid analysis Reagent containers must not exceed 10-20L in volume</p>	
Quality Control	<p>3 levels control materials with minimum 2 months shelf life supplier must ensure continuous supply of control materials LJ Chart can be printed directly even if not transported to LIS Excellent NEQAS performance</p>	
AUTOMATED COAGULATION MACHINE REAGENTS FOR TIE-UP		
H-3	Prothrombin Reagent	
H-4	APTT Reagent	
H-5	Fibrinogen	
Measuring principle	OPTICAL OR MECHANICAL CLOT DETECTION METHODOLOGIES	
Throughput	<p>200-400 tests per hour; the shorter analysis time, the better, to accommodate STAT requests MUST HAVE A SEPARATE STAT MODE</p>	
Calibration	<p>Easy calibration procedure Provides INR calibration Curve</p>	
Quality Control	<p>Available 2 levels of controls Enabled QC management LJ Chart can be printed directly even if not transported to LIS</p>	
Sample Volume	50-100 ul of plasma to be tested; preferably as low as 20 ul for neonatal samples (micro sample)	
IMMUNOLOGY ANALYZER		
FOR HEPATITIS A REAGENTS		

SI-1	Anti-HAV Total	
SI-2	Anti-HAV IgM	
FOR HEPATITIS B REAGENTS		
SI-3	Anti-HBc total	
SI-4	Anti-HBc IgM	
SI-5	Anti-HBe	
SI-6	Anti-HBs	
SI-7	HBeAg	
SI-8	HBsAg (ECLIA)	
FOR THYROID FUNCTION TESTS		
SI-9	TSH	
SI-10	FT4	
SI-11	FT3	
SI-12	T4	
SI-13	T3	
FOR TUMOR MARKERS		
SI-14	AFP	
SI-15	CA125	
SI-16	CA19-9	
SI-17	CEA	
SI-18	BETA-HCG	
SI-19	TPSA	
OTHER REAGENTS/SUPPLIES		
SI-23	FERRITIN	
SI-36	ANTI-STREPTOLYSIN O TITER (ASLOT,AUTOMATED)	
SI-37	COMPLEMENT COMPONENT 2 (C3,AUTOMATED)	
SI-38	C-REACTIVE PROTEIN(CRP,AUTOMATED)	
SI-39	RHEUMATOID FACTOR (RF AUTOMATED)	
Shall provide a fully automated and user-friendly integrated immuno-chemistry analyzer with barcode scanner and must be compatible with LIS. Supplier must meet end-user's specifications for the machine and reagent, willing to enter into a reagent tie-up agreement with the hospital		
Measurement Principle	Chemiluminescence immunoassay (CLIA)	
Processing Capacity	<ul style="list-style-type: none"> ✓ Can integrate with a chemistry analyzer ✓ Fully automated; walk away ✓ At least 15 test parameters could be processed simultaneously ✓ Random access sampling possible; with capability for STAT analysis Must be capable of quantitative COVID 19 antibody assay (including but not limited to Total Ig, IgM),High sensitivity Troponin I, procalcitonin and serum lactate	
Throughput / processing time	<ul style="list-style-type: none"> ✓ High throughput, at least 70 patient results/hour Processing time preferably not more than 20 minutes	
Sample Volume	Not more than 50 ul/test	
Quality Control	<ul style="list-style-type: none"> ✓ To provide AT LEAST two-level internal controls. However, in the 	

	event that the machine does not have two-level internal controls, the winning bidder must provide two-level third party controls.	
S.L.E. PANEL		
SI-52	ANA	
SI-53	ANTI-dsDNA	
Shall provide a fully automated and user-friendly integrated immuno-chemistry analyzer with barcode scanner and must be compatible with LIS. Supplier must meet end-user's specifications for the machine and reagent, willing to enter into a reagent tie-up agreement with the hospital.		
Measurement Principle	Enzyme-linked Immunosorbent Assay (ELISA)	
Processing Capacity	✓ Fully automated; walk away Random access sampling possible	
Sample Volume	Not more than 50 ul/test	
Quality Control	✓ To provide two-level internal controls. However, in the event that the machine does not have two-level internal controls, the winning bidder must provide two-level third party controls.	
CHEMISTRY ANALYZER (WET CHEM)		
CC-8	TIBC	
CC-9	IRON	
CC-10	ALP	
CC-11	ALT	
CC-12	AST	
CC-13	LDH	
CC-14	Total Protein	
CC-15	Albumin	
CC-16	Total Bilirubin	
CC-17	Direct Bilirubin	
CC-18	Glucose	
CC-19	Urea Nitrogen	
CC-20	Creatinine	
CC-21	Uric Acid	
CC-22	Total cholesterol	
CC-23	Triglycerides	
CC-24	HDL-Cholesterol	
CC-25	Calcium	
CC-26	Phosphorous	
CC-27	Magnesium	
CC-28	Amylase	
CC-29	Lipase	
CC-30	CK-MB	
CC-31	Urine Microalbumin	
Shall provide a fully automated and user-friendly chemistry analyzer with barcode scanner and must be compatible with LIS. Supplier must meet end-user's specifications for the machine and reagent, willing to enter into a reagent tie-up agreement with the hospital.		
Measurement principle	Absorbance photometry, turbidimetry, fluorescence polarimetry, with immunoassay principle	
Processing Capacity	✓ Can integrate with Immunoanalyzer ✓ Fully automated; Walk-away	

	<ul style="list-style-type: none"> ✓ 50 or more test parameters could be processed simultaneously; ✓ Random access sampling possible; with port for STAT analysis; <p>Must have test counters, reagent inventory, quality control chart</p>	
Throughput / processing time	<ul style="list-style-type: none"> ✓ Must have throughput of 300-600 (and above)/hour. <p>Can give results within 10 minutes per test, the lower the better</p>	
Sample Type	Serum, Plasma, Body Fluids, Urine	
Sample Volume	<ul style="list-style-type: none"> ✓ Not more than 50 ul / test, can use as low as 10ul for neonatal samples (micro sample) <p>With automatic sample pre-dilution</p>	
Quality Control	Two-level internal controls (If the winning bidder does not have two-level internal controls, the winning bidder must provide two-level third party controls free of charge)	
CHEMISTRY ANALYZER (DRY CHEM)		
CC-32	TIBC	
CC-33	IRON	
CC-34	ALP	
CC-35	ALT	
CC-36	AST	
CC-37	LDH	
CC-38	Amylase	
CC-39	Urea Nitrogen	
CC-40	Uric Acid	
CC-41	Total Protein	
CC-42	Albumin	
CC-43	Total Bilirubin	
CC-44	Direct Bilirubin	
CC-45	Calcium	
CC-46	Phosphorous	
CC-47	Magnesium	
CC-48	HDL-Cholesterol	
CC-49	Total cholesterol	
CC-50	Lipase	
CC-51	Triglycerides	
CC-52	Creatinine	
CC-53	Glucose	
CC-54	Urine Protein	
CC-55	CSF Protein	
CC-56	Urine Microalbumin	
Shall provide a fully automated and user-friendly chemistry analyzer with barcode scanner and must be compatible with LIS. Supplier must meet end-user's specifications for the machine and reagent, willing to enter into a reagent tie-up agreement with the hospital.		
Measurement principle	Absorbance photometry, turbidimetry, fluorescence polarimetry, with immunoassay principle	
Processing Capacity	<ul style="list-style-type: none"> ✓ Can integrate with Immunoanalyzer ✓ Fully automated; Walk-away ✓ 50 or more test parameters could be processed simultaneously; ✓ Random access sampling possible; with port for STAT analysis; 	

	Must have test counters, reagent inventory, quality control chart	
Throughput / processing time	✓ Must have throughput of 300-600 (and above)/hour. Can give results within 10 minutes per test, the lower the better	
Sample Type	Serum, Plasma, Body Fluids, Urine	
Sample Volume	✓ Not more than 50 ul / test, can use as low as 10ul for neonatal samples (micro sample) With automatic sample pre-dilution	
Quality Control	Two-level internal controls (If the winning bidder does not have two-level internal controls, the winning bidder must provide two-level third party controls free of charge)	
CAPILLARY ELECTROPHORESIS		
H-6	Hemoglobin Electrophoresis Reagent	
CC-7	HbA1c (ELECTROPHORESIS)	
SI-46	SERUM PROTEIN ELECTROPHORESIS	
SI-47	SERUM PROTEIN ELECTROPHORESIS CONTROL	
Shall provide a fully automated and user-friendly hemoglobin electrophoresis analyzer with barcode scanner and must be compatible with LIS. Supplier must meet end-user's specifications for the machine and reagent, willing to enter into a reagent tie-up agreement with the hospital.		
Measurement Principle	CAPILLARY ELECTROPHORESIS	
Throughput	More than 6 test / hour	
Test Parameters	Hemoglobin, Hemoglobin A1c (Glycosylated Hemoglobin) Serum Protein Electrophoresis, and Immunophenotyping.	
Sample volume	✓ Maximum of 100 ul of samples to be used for 1 test, as low as 50 ul for neonatal/ pediatric samples. Sample slots for 12 x 75 mm tubes, micro-sample tubes for neonatal samples	
Quality Control	To provide two-level internal controls. However, in the event that the machine does not have two-level internal controls, the winning bidder must provide two-level third party controls.	
AUTOMATED G6PD CONFIRMATORY ANALYZER		
G6-1	G6PD Reagent with Lyse Solution, 70 tests per set, recommended by NSRC, compatible with machine recommended by NSRC	
G6-2	Hemoglobin reagent, 250 mL, as recommended by NSCR, compatible with machine recommended by NSRC	
G6-3	G6PD Internal Quality Control (IQC) for G6PD Deficiency Confirmatory Testing; 2 levels/set (normal and deficient); 20 sets per box; IQC provider/supplier recommended by NSRC-NIH	
G6-4	BUN	
G6-5	Creatinine	
G6-6	Total Cholesterol	
G6-7	HDL	

G6-8	Triglyceride	
G6-9	AST	
G6-10	ALT	
Supplier must provide a fully automated Analyzer for G6PD CONFIRMATORY TESTING. Supplier must meet end-user's specifications for the machine and reagents; and willing to enter into a reagent tie-up agreement with the hospital.		
A. Machine should be endorsed by the Newborn Screening Reference Center, PLEASE ATTACH LETTER OF ENDORSEMENT		
B. Machine should be capable of routine Chemistry Examinations		
ELECTROLYTE ANALYZER		
CC-5	ELECTROLYTE SOLUTION PACK	
Shall provide a fully automated and user-friendly electrolyte analyzer with barcode scanner and must be compatible with LIS. Supplier must meet end-user's specifications for the machine and reagent, willing to enter into a reagent tie-up agreement with the hospital.		
Measurement Principle	Direct Ion Selective Electrode (ISE)	
Parameters	Sodium, Potassium, Chloride, Ionized Calcium	
Sample throughput	45-60 samples/hour	
Sample volume	10-100 uL	
Sample types	whole blood, serum, plasma, urine, dialysate	
Quality Control	To provide two-level internal controls. However, in the event that the machine does not have two-level internal controls, the winning bidder must provide two-level third party controls.	
HbA1c ANALYZER		
CC-6	HbA1c (HPLC)	
Shall provide a fully automated and user-friendly HbA1c analyzer with barcode scanner and must be compatible with LIS. Supplier must meet end-user's specifications for the machine and reagent, willing to enter into a reagent tie-up agreement with the hospital.		
Measurement Principle	High Performance Liquid Chromatography	
Parameters	✓ Measures HbA1c. Separates common hemoglobin variants (Hb Fetal , Hb C, Hb S), and other hemoglobin fractions Fully Automated	
Throughput/Processing Time	✓ Maximum of 5 minutes per sample	
Sampling	✓ Sample volume is 2 mL for primary tube samples, dilution possible for less than 2 ml samples. Barcode Reader for sample reading	
Certification	Certified by the National Glycohemoglobin Standardization Program (NGSP) and traceable to Diabetes Control and Complications Trial (DCCT) – supplier to provide copy of certificates	
Quality Control	To provide two-level internal controls. However, in the event that the machine does not have two-level internal controls, the winning bidder must provide two-level third party controls.	
Reagents	✓ 400 tests or more per kit inclusive of:	

	Elution buffers Wash/Diluent Solution, Calibrator/ Diluent Set, QC material Sample vials for dilution of controls and low volume blood samples Thermal printer paper	
ARTERIAL BLOOD GAS ANALYZER (MAIN)		
CC-3	ABG (MAIN)	
Shall provide a fully automated and user-friendly ABG analyzer with barcode scanner and must be compatible with LIS. Supplier must meet end-user's specifications for the machine and reagent, willing to enter into a reagent tie-up agreement with the hospital.		
Measured parameters	pO ₂ , pCO ₂ , pH, Hct, tHb, sO ₂ , BE	
Calculated parameters	H ⁺ , cHCO ₃ ⁻ , ctCO ₂ (P), BE, BEact, BEecf, BB, pHst, cHCO ₃ -st, PAO ₂ , Qs/Qt, P50, sO ₂ , AaDO ₂ , a/AO ₂ , avDO ₂ , AG, OER, Hct, PAo ₂ , RI, pH, pCO ₂ , pO ₂	
Sample throughput	20-30 samples/hour	
Sample volume	20-100 uL	
Sample types	Heparinized blood sample	
Calibrations	Auto-calibration system	
Quality control	To provide two-level internal controls. However, in the event that the machine does not have two-level internal controls, the winning bidder must provide two-level third party controls.	
Reagents	Liquid type, ready to use, no oxygen tank needed	
Electrodes	Cartridge type	
ARTERIAL BLOOD GAS ANALYZER (BACK UP MACHINE CARTRIDGE TYPE/P.O.C.T)		
CC-4	ABG (BACK UP)	
Shall provide a fully automated and user-friendly POCT ABG analyzer with barcode scanner and must be compatible with LIS. Supplier must meet end-user's specifications for the machine and reagent, willing to enter into a reagent tie-up agreement with the hospital.		
Measurement parameters	pH, PCO ₂ , PO ₂ , TCO ₂ , HCO ₃ , BEecf, SO ₂	
Sample throughput	Maximum of 10 minutes testing time only; the shorter the better for STAT requests	
Sample volume	10-50 ul of sample, micro sampling for neonatal patients	
Sample types	heparinized whole blood	
Quality Control	To provide two-level internal controls. However, in the event that the machine does not have two-level internal controls, the winning bidder must provide two-level third party controls.	
Measurement parameters	pH, PCO ₂ , PO ₂ , TCO ₂ , HCO ₃ , BEecf, SO ₂	
SEROLOGY REAGENT FOR CD4 LYMPHOCYTE COUNT ANALYZER		
SI-45	CD4 COUNT CARTRIDGE	
Supplier must provide a portable system for CD4 Lymphocyte Count analyzer. Supplier must meet end-user's specifications for the machine and reagents and willing to enter into a reagent tie-up agreement with the hospital. Must be compatible with LIS.		

Measurement Principle	Fluorescence Imaging and absorbance reading	
Throughput	Results in maximum of 10 minutes	
Test Parameters	Absolute and percentage results for CD4 T Lymphocytes Hemoglobin	
Reagent	Cartridge type (to avoid on-board expiration of bottled reagents)	
Sample types	EDTA whole blood	
Calibration	Analyzer software able to internally calibrate the instrument and each reagent cartridge with each run.	
The portable system must include the instrument, integrated software, disposable cartridges and sample incubation work station.		
Designed to provide absolute and percentage results of CD4 T Lymphocytes and total hemoglobin concentration to monitor HIV/AIDS patients.		
CARDIAC PANEL MACHINE		
SI-40	TROPONIN I	
SI-41	PRO-BNP	
SI-42	D-DIMER	
SI-43	MYOGLOBIN	
SI-44	HIGH SENSITIVITY TROPONIN I	
Supplier must provide a cartridge type (POCT) Cardiac Panel Machine. Supplier must meet end-user's specifications for the machine and reagents and willing to enter into a reagent tie-up agreement with the hospital. Must be compatible with LIS.		
Measurement Principle	Fluorescence Immunoassay	
Test Parameters	Troponin I and/or High Sensitivity Troponin I Pro-BNP D-Dimer Myoglobin	
Throughput / processing time	Not more than 20 minutes, the lower the better	
Reagent	Cartridge type	
Sensitivity	≤ 0.10 ng/ml (for Troponin I) Able to report values above 15 ng/ml (for Troponin I)	
Quality Control	2 level external QC material (free of charge) Self-check, built in controls into the meter, software and test device	
AUTOMATED URINE CHEMICAL AND MICROSCOPY ANALYZER WITH IMAGING		
AU-1	Reagents for Automated Urine Microscopy and Imaging with calibrators & controls, per test	
Supplier must provide an automated URINE CHEMICAL AND MICROSCOPY ANALYZER with barcode reader. Supplier must meet end-user's specifications for the machine and reagents; and willing to enter into a reagent tie-up agreement with the hospital.		
MEASUREMENT PARAMETERS	<ul style="list-style-type: none"> Minimum 10 parameters for chemical examination: Hemoglobin / Blood, Glucose, Protein, Ketone, Bilirubin, Urobilinogen, nitrite, leukocyte esterase, pH, Specific gravity Microscopic parameters: include but not limited to: red blood cells, white blood 	

	cells, epithelial cells, casts, crystals, bacteria.	
PRINCIPLE	<ul style="list-style-type: none"> • Chemical examination: Reflectance photometer (strip reader); Semi-automated • Microscopic: Fluorescence Flow Cytometry (optional: with Blue Semiconductor Laser) Imaging: Dual Flowcell Imaging	
SAMPLE THROUGHPUT	Minimum of 50 samples / hour	
SAMPLE VOLUME REQUIREMENT	Maximum of 5 ml, but may analyze samples less than 1 ml to accommodate neonatal urine samples.	
SAMPLE TYPES	Measurement will not be affected by the color and consistency / clarity of the urine sample.	
REAGENTS	<ul style="list-style-type: none"> • Chemical examination: strips • Microscopic: flow cytometry reagents Imaging: Dual Flowcell Digital Imaging reagents	
LIS REQUIREMENT	LIS-ready, can be interfaced with existing LIS; with sample barcode reader.	
OTHER FUNCTIONS	<ul style="list-style-type: none"> • Can analyze Body Fluids, RBC Morphology, and Gram Stain Classification • With Auto Validation • User definable rule engine Imaging uses CCD camera with up to 2 million pixels	
AUOMATED QUANTITATIVE FECAL IMMUNOCHEMISTRY (FIT) ANALYZER		
F-1	Reagent for Automated Quantitative Fecal Immunochemical Test (FIT) with calibrators & controls for FIT, per test	
Supplier must provide a fully automated QUANTITATIVE FECAL IMMUNOCHEMISTRY (FIT) ANALYZER. Supplier must meet end-user's specifications for the machine and reagents and willing to enter into a reagent tie-up agreement with the hospital. Must be compatible with LIS.		
PRINCIPLE	Latex Agglutination Immunoturbidimetry	
METHOD	One step rate assay	
THROUGHPUT	Minimum of 50 tests / hour	
DETECTION LIMIT	Can detect low result and high results without dilution (exact results are given, no approximations)	
MEMORY CAPACITY	Minimum of 5,000 tests, the more storage, the better.	
LIS REQUIREMENT	Can be interfaced with existing LIS; with sample barcode reader.	
FULLY AUTOMATED BACTERIAL AND FUNGAL IDENTIFICATION AND SUSCEPTIBILITY TESTING		
B-127	Automated system in Clinical Laboratories as an in vitro test for the identification of Enterobacteriaceae and a select group of glucose fermenting gram negative organisms, 20cards/box	

B-128	Automated system in Clinical Laboratories as an in vitro test for the identification of Neisseria & Haemophilus, 20 cards/box	
B-129	Automated system in Clinical Laboratories as an in vitro test for the identification of Yeast Organisms, 20 cards/ box	
B-130	Automated system in Clinical Laboratories as an in vitro test for the identification of Enterococci, Staphylococcus & Streptococcus species, 20 cards/box	
B-131	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Staphylococcus spp, Enterococcus spp, & S. agalactiae against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/box	
B-132	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Streptococcus pneumoniae against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	
B-133	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of clinically significant aerobics gram-negative bacilli against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	
B-134	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of Neisseria/Haemophilus spp. against the equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	
B-135	Automated system in Clinical Laboratories as an in vitro test to determine the susceptibility test of clinically significant Yeast against antifungal equivalent by efficacy concentrations of antimicrobial in ug/ml, 20 cards/ box	
Supplier must provide an automated IDENTIFICATION AND SUSCEPTIBILITY TEST MODULE for BACTERIA AND FUNGI. Supplier must meet end-user's specifications for the machine and reagents; and willing to enter into a reagent tie-up agreement with the hospital.		
AUTOMATED BACTERIAL AND FUNGAL IDENTIFICATION AND SUSCEPTIBILITY SYSTEM	Fully automated machine capable of performing bacterial and fungal Identification and Susceptibility testing.	
FEATURES AND / OR SPECIFICATIONS OF IDENTIFICATION PLATFORM	<ul style="list-style-type: none"> • Gram negative identification card: 30 or more parameters • Gram positive identification card: 30 or more parameters • Yeast identification card: 30 or more parameters 	

	Neisseria, Haemophilus and other fastidious Gram negative bacteria identification: 30 or more parameters	
FEATURES AND / OR SPECIFICATIONS OF ANTIMICROBIAL SUSCEPTIBILITY TESTING (AST) PLATFORM	<ul style="list-style-type: none"> Gram positive AST: 21 or more antibiotics present <ul style="list-style-type: none"> Capable to detect Methicillin resistant, mecA gene, and inducible clindamycin resistance Offer most of antibiotics listed in the minimum recommended list of antibiotic panel for gram positive by ARSP based on CLSI guidelines: <ul style="list-style-type: none"> Cefoxitin, ciprofloxacin, clindamycin, daptomycin, erythromycin, penicillin, gentamycin, gentamycin high level, linezolid, oxacillin, rifampin, streptomycin high level, tetracycline, trimethoprim sulfamethoxazole, vancomycin Ceftriaxone, meropenem, levofloxacin, ampicillin For gram negative AST: 17 or more antibiotics present <ul style="list-style-type: none"> Capable to detect gram negative resistance patterns (ESBL, AMPC, MDR, MBL) Offer most of antibiotics listed on the minimum recommended list of antibiotic panel for gram negative by ARSP based on CLSI guidelines: <ul style="list-style-type: none"> Amikacin, amoxicillin clavulanic acid, ampicillin, aztreonam, cefazolin, cefepime, cefotaxime, cefoxitin, ceftazidime, ceftriaxone, cefuroxime (oral), ciprofloxacin, ertapenem, gentamicin, imipenem, meropenem, tazobactam/ampicillin, trimethoprim sulfamethoxazole, nitrofurantoin, colistin Chloramphenicol, levofloxacin, sulbactam/ampicillin, minocycline, tetracycline Yeast AST Offer the following antifungals: fluconazole, voriconazole, caspofungin, micafungin, amphotericin B, flucytosine 	
EQUIPMENT AND ACCESSORIES	<ul style="list-style-type: none"> Module designed for 60 or more platforms with PC, reader, incubator and LIS connectivity 	

	<ul style="list-style-type: none"> • With McFarland standards (0, 0.5, 2, and 3) free of charge (shelf life: 12 months); to replace standards before expiry date. • Provision of McFarland turbidity instrument reader with additional back up instrument reader. If reader is battery operated, the supplier must provide back-up batteries; rechargeable batteries with charger is desired. <p>If needed, platform holders, autoclavable calibrated liquid dispenser, designated pipettes tips, tips holder, sterile tubes, Bacterial suspension reagents, printer and ink must be provided.</p>	
TURN AROUND TIME	<ul style="list-style-type: none"> • Maximum of 8 hours for identification Maximum of 24 hours for susceptibility testing 	
Supplier must provide free controls (ATCC Strains – Pae 27853, Sau 29213, Eco 25922, <i>Candida albicans</i> , and any species of Haemophilus and Neisseria sp) and calibrators for all reagents and other necessary supplies needed for calibration and controls.		
Supplier must deliver equivalent number of suspension tubes as to the number of test platforms ordered.		
AUTOMATED BLOOD AND STERILE BODY FLUID CULTURE		
B-136	Blood Culture bottles for pediatric aerobic culture with color indicator to positive growth, with antibiotic removing device, supplier to provide machine for processing, 40 bottles/box, for pediatric use	
B-137	Blood Culture bottles for Adult aerobic culture with color indicator to positive growth, with antibiotic removing device, supplier to provide machine for processing, 40 bottles/box, for Adult use	
Supplier must provide an automated MODULAR ANALYZER FOR AUTOMATED BLOOD CULTURE. Supplier must meet end-user's specifications for the machine and reagents; and willing to enter into a reagent tie-up agreement with the hospital.		
BLOOD AND BODY FLUIDS CULTURE BOTTLE FEATURES / SPECIFICATIONS	<ul style="list-style-type: none"> • Plastic blood culture bottles for pediatric and adult use • Resin-based medium with antimicrobial removing device <p>For aerobic, anaerobic, and fungal isolation</p>	
MACHINE FEATURES / SPECIFICATIONS	<ul style="list-style-type: none"> • Exceptional performance, improving workflow efficiencies from specimen collection to actionable results • 200 or more vial capacity • With built-in monitor, centralized computer touch screen, vial activation, enhanced visual indicator <p>Instant bottle and instrument status recognition</p>	
SAMPLE	<ul style="list-style-type: none"> • Standard volume for blood culture <p>For other body fluids: can accommodate even samples less than 1 ml.</p>	

AUTOMATED IMMUNOHISTOCHEMISTRY (IHC) & IN SITU HYBRIDIZATION (ISH) ANALYZER FOR REAGENT TIE-UP SCHEME		
IHC-1	Reagent for Estrogen receptor with accessories	
IHC-2	Reagent for Progesterone receptor accessories	
IHC-3	Reagent for Her 2-neu with accessories	
IHC-4	Reagent for LCA / CD45 with accessories	
IHC-5	Reagent for CK 7 with accessories	
IHC-6	Reagent for CK 20 with accessories	
IHC-7	Reagent for CD 3 with accessories	
IHC-8	Reagent for CD 20 with accessories	
IHC-9	Reagent for CD 30 with accessories	
IHC-10	Reagent for BCL 2 with accessories	
IHC-11	Reagent for Cytokeratin with accessories	
IHC-12	Reagent for CD 19 with accessories	
IHC-13	Reagent for Desmin with accessories	
IHC-14	Reagent for Chromogranin with accessories	
IHC-15	Reagent for Synaptophysin with accessories	
IHC-16	Reagent for TTF1 with accessories	
IHC-17	Reagent for S 100 with accessories	
Supplier must provide an automated IMMUNOHISTOCHEMISTRY (IHC) & IN SITU HYBRIDIZATION (ISH) ANALYZER. Supplier must meet end-user's specifications for the machine and reagents; and willing to enter into a reagent tie-up agreement with the hospital.		
PRINCIPLE	Immunohistochemistry (IHC) and In-situ Hybridization (ISH)	
CLARITY / INTENSITY OF STAINING	High quality staining, positive grading must be easily differentiated from each other; the more intense the staining, the better.	
PROCESSING OF TISSUES	Continuous processing, allows loading of new samples even if equipment is processing	
SLIDE CAPACITY	Can accommodate 15-30- slides at a time, but is capable of individual running; no batch running module	
REAGENT CAPACITY	Can accommodate at least 15 reagents at a time, the more, the better	
SLIDES AND LABELS	Good labeling property of ribbon, preferably of the same brand as the machine for compatibility	
MINIMUM REAGENTS REQUIRED, with shelf life and on-board stability of 12 months or longer	<ul style="list-style-type: none"> • Reagent for Estrogen Receptor/ Progesterone Receptor/Her 2-neu with accessories • Reagent for Cytokeratin • Reagent for CK7 and CK 20 • Reagent for P 63 • Reagent for CD 3, CD20, CD19,CD 30 • Reagent for TTF1 • Reagent for Synaptophysin and Chromogranin • Reagent for S100 • Reagent for Desmin • Reagent for BCL2 Reagent for LCA/CD45 	

FOR NON-TIE UP		
HEMATOLOGY		
H-8	Wright Stain (Rapid or Modified), minimum 500 ml per bottle per set	
H-10	ESR pipette with tube set, with free Compatible ESR stand	
H-13	Microscope bulb for MICROSCOPE	
H-14	Coplin Jar with cover, glass	
H-16	Brilliant Cresyl Blue stain for manual retic count, good staining property, minimum 1 year shelf life, in amber bottle, 1 liter / bottle	
H-17	Methanol, reagent grade, 4L/bottle	
H-18	Acetic Acid, 2%, ready to use for manual	
H-19	Anti-A typing sera, monoclonal, strong coagulation of red cells (+5), at least 10ml per vial	
H-20	Anti-B typing sera, monoclonal, strong coagulation of red cells (5+), at least 10ml per vial	
H-21	Anti-D typing sera, strong coagulation of red cells (5+), at least 10ml per vial	
H-23	Manual Differential Counter, 9 key benchtop mechanical counter that records up to 999 and measures 320 x 76 x 56 mm	
H-25	Digital thermometer, switch selectable temperature ranges -50°C to +150°C, includes stainless steel probe, 9V alkaline battery; high impact chemical resistant ABS plastic case	
CLINICAL CHEMISTRY		
CC-1	Glucose Beverage for oral challenge / tolerance test, 75 grams in at least 240mL solution, orange flavor.	
ABG/ELECTROLYTES/HBA1C		
OTHERS		
SI-48	PROCALCITONIN	
SI-49	FSH	
SI-50	LH	
SI-51	SERUM LACTATE	
SEROLOGY & IMMUNOLOGY		
SI-54	DENGUE ANTIBODIES: Dengue IgG/IgM test kit, with FDA registration (supplier to provide copy); complete with accessories, at least 1 year expiry)	
SI-55	Dengue NSI antigen test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); sensitivity for primary infection at least 95%, secondary infection at least 90.0%; specificity 100%, no cross-reaction with other common flaviviruss;	
SI-56	Hepatitis B Surface Antigen (HBsAg) test kit , rapid immunochromatographic assay, 100% specificity /sensitivity with SACCL evaluation and FDA approval (supplier to provide copy), card type;	
SI-57	Hepatitis C Virus (HCV) antibody test kit , rapid immunochromatographic assay,	

	100% sensitivity and specificity with SACCL evaluation and FDA approval (supplier to provide copy), card type;	
SI-58	HIV 1&2 rapid antibody screening test FDA registered HIV Rapid Diagnostic Tests (RDTs) with sensitivity and specificity of 95% and above approved and certified by NRLSLH/SACCL.	
SI-59	Salmonella IgG/IgM test kit , rapid immunochromatographic, with FDA registration (supplier to provide copy); complete with accessories	
SI-60	Syphilis test kit , rapid immunochromatographic assay, 100% specificity, with SACCL evaluation and FDA approval (supplier to provide copy), card type	
SI-61	TORCH IgM AND IgG: TORCH IgG/IgM test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); complete with accessories, card type.	
SI-62	LEPTOSPIRA ANTIBODIES: Leptospira IgG/IgM test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); complete with accessories; card type.	
SI-63	CHIKUNGUNYA ANTIBODIES: Chikungunya IgM test kit , rapid immunochromatographic, with FDA registration (supplier to provide copy); card type, complete with accessories	
SI-64	H pylori IgG antibody test kit , rapid immunochromatographic assay, with FDA registration (supplier to provide copy); complete with accessories; 25 test kit or more/set	
FOR SARS CoV-2 TESTING		
SI-65	Rapid Immunochromatographic assay for the qualitative detection of specific antigens to SARS COV2 present in human nasopharynx. FDA Approved. 80-90% sensitivity 95-100% specificity.	
SI-67	SARS-CoV-2 Antibodies test, CLIA method	
AUBF / PARASITOLOGY		
AP3	Fecal Occult Blood Reagent Set , Immunochemical test (FIT) principle, card type, complete with accessories and internal controls; No dietary restrictions for patients to be tested	
AP4	Filter paper , 24"x24" or larger, 100 pieces per box	
AP6	Stool specimen Tube / container , with screw-capped lid and built-in spatula, with cover; individually wrapped, 500 pcs per BOX	
AP10	Urine hCG reagent strips (pregnancy test) , immunochromatographic assay;	

	with FDA registration; Manufacturer's registration valid for not less than 1 year at the time of bidding. Per tests	
AP11	Urine Specimen Tube / Container with screw-capped lid, with cover, clear, with graduations, individually wrapped, 500 pcs per BOX	
AP12	Urine strips for Chemical Examination, 10 parameters, with inbuilt iodate impregnated mesh layer to avoid ascorbic acid interference on test result, supplier to provide strip reader, 100 strips/ bottle	
AP13	100% Glycerol, reagent grade, 1L in poly bottle	
AP14	Hydrophilic cellophane, green, Sets of 10	
AP15	Malachite green crystal powder, 25 grams	
AU-2	Urine strips for Chemical Examination, 10 parameters, for Automated Urine Analyzer, 100 test/ bottle	
AU-3	Urine / CSF Protein, Automated, per test	
HISTOPATHOLOGY -NON-TIE-UP		
HP1	10% Neutral Buffered Formalin ; 4 Liters or more/ bottle	
HP2	Absolute Ethyl Alcohol / Ethanol, reagent grade; 2.5 Liters or more / bottle.	
HP3	Acetone , reagent grade, supplier with P6 license; 2.5 liters or more / bottle	
HP4	Anti-freeze crystal oil for frozen section processing machine; 250 ml or more/ bottle	
HP5	Base molds for paraffin embedding of Histologic tissues, reusable stainless steel, 37x24x6mm(LxWxH); 10 pieces/ pack	
HP6	Chloroform , reagent grade; 4 Liters or more/ bottle	
HP7	Coverslip/ coverglass, 24x56 mm , 0.13-0.16 m thick, clear transparency, non sharp edges; 100 pices/ box	
HP8	EA 50 Histological Stain, with good staining property; 500 ml or more/ bottle	
HP9	Eosin , prepared, for H&E staining, can be microscopically evaluated; 900ml or more/ bottle	
HP10	Glass slide with frosted ends, blunt and smooth edges; 72 slides or more / box.	
HP11	Hematoxylin , prepared, for H&E staining, can be microscopically evaluated; 900 ml or more/ bottle	
HP12	Microscope Slides for <u>cytospinner</u> , coated; 100 pieces / Box	
HP13	Single disposable Cytofunnel for cytospinner, with white filter cards; 50 or more pieces/ box	
HP14	IsoPropanol , reagent grade; 2.5 Liters or more/ bottle.	
HP15	Microtome blade, low profile (compatible with Thermo scientific	

	microtome); with ultra sharp cutting property; 50 blades/ box.	
HP16	Microtome Blade, high profile (compatible with Leica microtome & cryostat); with ultra sharp cutting property; 50 blades / box.	
HP17	Mounting Medium , non toxic, 400 ml or more/ bottle	
HP18	OG 6 Histological stain; 500 ml or more/ bottle	
HP19	Paraffin wax pellets , provides exceptional compression resistance and ribbon continuity; may be used excellently for routine, immunohistochemistry and microwave procedures; 1kg/ pack	
HP20	Histologic decalcifying solution for hard tissues, hydrochloric acid-based; 500 ml or more/ bottle	
HP23	Staining jar with metal slide holder, horizontal orientation, can hold at least 16 single slides; glass, with cover.	
HP24	Tissue cassettes , high density polymer plastic, with strip holes, white color; 500 pieces or more / pack	
HP25	Tissue fixing medium for frozen section ; 125ml or more/ bottle	
HP26	Xylene, reagent grade ; 4 liters or more/ bottle	
HP27	Formaldehyde 37% ; 4 Liters or more/ bottle	
GENERAL SUPPLIES AND MATERIALS		
G1	Absorbent cotton , pure, smooth, no rough particles, 400 g / roll.	
G2	Applicator sticks , 6" long, non-sterile; 500-1000 sticks / pack.	
G3	Barcode stickers/label , polyester, waterproof and grease resistant, clear labeling property, 2"x1",with carbon ribbon; 2500-3000 labels / roll.	
G4	Blood Collection Set with luer adapter , gauge 21 x 3/4" needle, 12" tubing length, single-packed sterile, 50 pieces or more / box	
G5	Blood lancet for adult collection, puncture depth 1.4 mm, supplier to provide free device compatible with lancets; 200 pieces / box.	
G7	Capillary/Microhematocrit tubes , heparinized (red ring), 100 tubes / vial	
G8	Capillary tube clay sealer , high-contrast white sealing clay; works for glass or plastic capillary tubes, non-drying, non-hardening.	
G9	Cryogenic vials , polypropylene, free standing with conical bottom, 2 ml capacity with 0.5ml graduations; YELLOW/GOLD screw-capped with a molded-in sealing ring; may be used in the vapor phase of liquid nitrogen and ideal for storage or	

	transport in temperatures of -40 to -70°C; 500 pieces or more / pack.	
G10	Cryogenic vials , polypropylene, free standing with conical bottom, 2 ml capacity with 0.5ml graduations; BLUE screw-capped with a molded-in sealing ring; may be used in the vapor phase of liquid nitrogen and ideal for storage or transport in temperatures of -40 to -70°C; 500 pieces or more / pack.	
G11	Evacuated tube, 3.2% buffered Sodium Citrate for coagulation studies (0.105M), BLUE TOP , 1 to 1.8 ml in 5 ml tube, double-walled tube, plastic, non-screw but cap must be snug fit to tube; 100 tubes / tray.	
G12	Evacuated tube, K2 EDTA, LAVENDER TOP , 2 ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube, 100 tubes	
G13	Evacuated tube, plain with gel serum separator and clot activator, GOLD TOP , 4ml draw in 5ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / tray.	
G14	Evacuated tube, spray dried lithium heparin, GREEN TOP , 3- 4ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / box.	
G15	Evacuated tube, sodium heparin 75 USP Units, GREEN TOP , 4ml draw in 5 ml tube, plastic, non-screw but cap must be tight fit to tube; 100 tubes / box.	
G16	Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, LARGE size; 50 pairs / box.	
G17	Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, SMALL size; 50 pairs / box.	
G18	Examination gloves , NITRILE, hypoallergenic, durable and does not easily tear, disposable, MEDIUM size; 50 pairs / box.	
G19	Face mask , ear loop, 3-ply, hypoallergenic, disposable; 50 pieces / box.	
G20	Gauze sponges ; 4" x 4" pre-cut; 28 x 24 mesh, 8-ply, non-sterile; 100 pieces / pack	
G21	Isopropyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 500 ml/bottle	
G22	Laboratory Sealing Film , self-sealing with two-way stretch; 100mm width x 40 m or more	
G23	Micro-collection tubes for neonatal testing, EDTA, Lavender cap , 250-500ul capacity, plastic, screw-capped, with built-	

	in funnel or collector for blood drop collection, 100 tubes / tray.	
G24	Micro-collection tubes for neonatal testing, with gel separator, Gold cap , 500ul capacity, screw-capped, with built-in funnel or collector for blood drop collection, 50 tubes / tray.	
G25	Pipette tips, blue , to deliver 200-1000 ul of liquid, with a reference mark at 100 ul to check pipettor calibration and estimation of sample size; compatible with <i>Rainin</i> , <i>Boeco</i> , and <i>Labmate</i> automatic pipettors, supplier to provide free tip racks; 500 tips or more / pack.	
G26	Pipette tips, yellow , to deliver 0.10-200 ul of liquid, with a reference mark at 10 ul to check pipettor calibration and estimation of sample size; compatible with <i>Rainin</i> , <i>Boeco</i> , and <i>Labmate</i> automatic pipettors, supplier to provide free tip racks; 1000 tips / pack.	
G27	Rubber tourniquet , latex free, flat, 1" x 17", hypoallergenic; 25 pieces or more / box.	
G28	Sharps Collector , puncture-proof, lock-in seal, 10 liters or more capacity	
G29	Surgical tape , hypoallergenic, 1 inch in 10 yards, adheres well to skin, water resistant, with bidirectional tear, material made of silk-like cloth; 12 rolls / box.	
G30	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 10ml , gauge 21; 100 pieces / box.	
G31	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 3ml , gauge 21; 100 pieces / box.	
G32	Syringe with ultra-sharp needle, leur-lock hub, smooth plunger, disposable, for blood collection purposes, 5ml , gauge 21; 100 pieces / box.	
G33	Test tube brush , smooth: does not scratch glass and plastic surfaces, medium size, fits to 15x100 mm test tubes; 10 pieces / pack.	
G34	Two-way needle for evacuated tubes for multiple collection, flashback needle with transparent hub, gauge 21 , ultra-sharp, supplier to provide free adapter for every box; 50 or more pieces / box.	
G35	Test tube , glass, clear, plain, does not easily break 12mm x 75 mm, 5 ml capacity; 250 pieces or more per box	
G36	Sharps Collector, puncture-proof , lock-in seal, 1 quart capacity for phlebotomy tray	
G37	Alcohol prep pads , 200pcs/box	

G38	Isopropyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 1 gallon/ bottle	
G39	Hitachi sample cups , 500pcs/pack or more	
G40	PPE Cover-all , disposable, water proof/repellant, Medium (per piece)	
G41	PPE Cover-all , disposable, water proof/repellant, Extra Large (per piece)	
G42	PPE Cover-all , disposable, water proof/repellant, Extra-Extra Large (per piece)	
G43	Foot cover , water proof/repellant (per pair)	
G44	Medical Protective Goggles that completes coverage of eyes from splashes,sprays and splatter,can be used with masks and protective scrubs,anti-scratch and impact resistant ,can be cleaned with moist alcohol based sanitizers,convenient and comfortable to wear.	
G45	full face shield , made of plastic or acetate material,can be disinfected,fog resistant,fills the forehead,has an adjustable band to attach firmly around the head,provides good visibility	
G46	N95 respirator , 20/box or more (3M 8210-fit tested for analyst)	
G47	Disposable lab gowns , water proof/repellant, various colors (yellow, green, pink,purple, blue) (per piece)	
G48	Head cover , non-woven, water proof/repellant, various colors (yellow, green, pink,purple, blue) (20 pcs per pack or more)	
G49	KN 95 Mask , GB2626-2006 or GB2626-2019, 20pcs/pack or more	
G50	Sterile Surgical Blades , stainless steel, #10, 100pcs/box	
MB1	ABSOLUTE Ethyl Alcohol >= 100% (v/v) USP Molecular Biology Grade (200 Proof), 4 liters or more / gallon	
MB2	Ethyl alcohol , 70% solution antiseptic/disinfectant, with pleasant odor, 4 Liters or more / gallon	
MB3	Microcentrifuge tubes, 2 mL. with 0.5 graduation, conical, autoclavable, snap-capped, DNase/RNase free, 500 or more/pack	
MB6	Paper towels, interfolded, pull-out packaging; 120 or more pulls / pack	
BACTERIOLOGY		
A. Sensitivity Disks:		
B-1	Amikacin 30 ug, 50 disc/cart	
B-2	Amoxicillin/Clavulanic Acid 20/10 ug, 50 disc/cart	
B-3	Ampicillin 10 ug, 50 disc/ cart	
B-4	Ampicillin/Sulbactam 10/10 ug, 50 disc/cart	

B-5	Azithromycin 15 ug, 50 disc/cart	
B-6	Aztreonam 30 ug, 50 disc/cart	
B-7	Cefazolin 30 ug, 50 disc/cart	
B-8	Cefepime 30 ug, 50 disc/ cart	
B-9	Cefotaxime 30 ug, 50 disc/ cart	
B-10	Cefoxitin 30 ug, 50 disc/cart	
B-11	Ceftazidime 30 ug, 50 disc/ cart	
B-12	Ceftriaxone 30 ug, 50 disc/ cart	
B-13	Cefuroxime 30 ug/ 50 disc/ cart	
B-14	Chloramphenicol 30 ug, 50 disc/ cart	
B-15	Ciprofloxacin 5 ug, 50 disc/cart	
B-16	Clindamycin 2 ug, 50 disc/ cart	
B-17	Ertapenem 10 ug, 50 disc/ cart	
B-18	Erythromycin 15 ug/ 50 disc/ cart	
B-19	Fosfomycin 200 ug/ 50 disc/cart	
B-20	Gentamicin 10 ug, 50 disc/ cart	
B-21	Imipenem 10 ug, 50 disc/ cart	
B-22	Levofloxacin 5 ug, 50 dsc/ cart	
B-23	Linezolid 30 ug, 50 disc/ cart	
B-24	Meropenem 10 ug/ 50 disc/ cart	
B-25	Minocycline 30ug, 50 disc/cart	
B-26	Nitrofurantoin 300 ug, 50 disc/ cart	
B-27	Oxacillin 1 ug, 50 disc/cart	
B-28	Penicillin 10 U, 50 disc/ cart	
B-29	Pipercillin/Tazobactam 100/10 ug, 50 disc/ cart	
B-30	Rifampicin 5 ug, 50 disc/cart	
B-31	Tetracycline 30 ug, 50 disc/ cart	
B-32	Trimethoprim/Sulfamethoxazole 1.25/23.75 ug, 50 disc/cart	
B-33	Tetracycline 30 ug, 50 disc/ cart	
B-34	Trimethoprim/Sulfamethoxazole 1.25/23.75 ug, 50 disc/cart	
B-35	Vancomycin 30 ug, 50 disc/ cart	
B. Differentiating Disks / Reagents		
B-39	Catalase test reagent, 2 X 5 ml/box, expiry of 2-3 years	
B-40	Cefinase/beta-lactamase disc 50disc/cart	
B-41	Coagulase plasma rabbit with EDTA 10 pcs/10-15 ml/box	
B-42	Blank Paper disc, 6 mm diameter, 50 disc/bottle or cartridge	
B-43	Ehrlich's reagent, 500 ml/ bottle	
B-46	Taxo N/Oxidase disc/(p-aminodimethylamine 0.9 mg) paper disc OR 50 disc/bottle	
B-47	Taxo P/ Optochin disc, 5 ug, 50 disc/ cart	
B-48	V Factor, 50 strips/bot or 50 disc/cart	
B-49	X factor, 50 strips/bot or 50 disc/ cart	
B-50	XV Factor, 50 strips/bot or 50 disc/ cart	
B-51	Novobiocin disk, 5 ug, 50 dic/ cart	
C. Chemical Reagents		
B-52	Absolute Ethyl Alcohol, reagent grade, 2.5 liter/bottle	
B-53	Acetone, Reagent grade, supplier with P6 license, 2.5 liters or more/ bottle	
B-55	1 N Hydrochloric acid , 1 L/bot	

B-56	Sodium Chloride crystals/powder, analytical grade, 500g/bottle	
D. Staining Reagents		
B-57	Gram Stain Reagent Set: Complete with Crystal Violet, Iodine, Decolorizer, Safranin; Ready to use; 4 x 500 ml each /set	
B-58	Acid Fast Bacilli Stain Set: Complete with Carbol Fuchsin, Decolorizer and Methylene Blue/Malachite Green; Ready to use; 4 x 500 ml each / set	
E. Disposable Plates, Culture Tubes, Needles and Loops		
B-63	Sterile petri dish, disposable; <u>150 x 15 mm</u> , 10 pcs/pack, 200pcs/box	
B-64	Non-pyrogenic, sterile, 5 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>no graduation/</u> without graduation, individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box	
B-65	Non-pyrogenic, sterile, 5 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>with graduation</u> , individually wrapped, <u>12 x 75 mm</u> , 500 pcs/box	
B-66	Non-pyrogenic, sterile, 14 ml, polystyrene, round bottom tubes with dual position cover, transparent, <u>with graduation</u> , individually wrapped, <u>16 x 95 mm</u> , 500 pcs/box	
B-67	<u>Inoculating loop 1 ul</u> , sterile, smooth & flexible, individually wrapped, 100 pcs/ box	
B-68	<u>Inoculating loop 10 ul</u> + needle, sterile, smooth & flexible, individually wrapped, 100/box	
F. Gas		
B-69	CO2 GAS refill, 50 kg/ tank	
B-70	Liquified Petroleum gas refill, 11 kg	
G. Culture and Transport Media		
B-72	Agar, Granulated, 500g/bottle	
B-74	Bile esculin agar, 500g/bottle	
B-77	Cystine Tryptic Agar, 500 g/bottle	
B-79	DNASE agar, 500 g/ bottle	
B-80	Fluid Thioglycollate Medium, 500 g/ bottle	
B-81	GC Agar Base, 500g/bottle	
B-83	Hemoglobin powder, 500g/bottle	
B-84	Lysine Indole Motility/MIL medium, 500g/bottle	
B-85	Lysine iron agar, 500 g/ bottle	
B-86	Mac Conkey agar, SELECTIVE for for GRAM NEGATIVE ONLY,500 g/ bottle	
B-87	Mannitol Salt Agar, 500 g/bottle	
B-88	Mueller Hinton agar, 500g/bottle	
B-89	Nutrient agar, 500g/ bottle	
B-90	OF (Oxidative Fermentative Basal Medium,500g/ bottle	
B-92	Saboraud's Dextrose Agar, 500g/bottle	

B-93	Selenite F broth, 500 g/bottle	
B-97	Sulfide Indole Motility, 500g/bottle	
B-98	Thiosulfate Citrate Bile Salt Sucrose agar, 500g/bottle	
B-99	Non-selective Chomogenic Agar, 500g/bottle	
B-100	Trypticase Soy agar, 500g/bottle	
B-101	Trypticase Soy Broth, 500g/bottle	
B-102	Triple Sugar Iron, 500g/bottle	
B-103	Urease agar, 500 g/bottle	
H. Sugars:		
B-106	Arabinose, 100g/bottle	
B-107	Glucose/Dextrose, 100g/bottle	
B-109	Maltose, 100g/bottle	
B-111	Mannitol, 100g/bottle	
B-114	Trehalose, 100g/ bottle	
I. Amino Acids:		
B-115	Arginine, 25 g	
B-116	Lysine, 25 g	
B-117	Ornithine, 25 g	
J. Supplements:		
B-122	Defibrinated Horse' blood, 100ml/bottle	
B-123	Defibrinated Sheep's blood, 100ml/bottle	
B-125	Isovitalex enrichment, 5 x 10 ml/ box	
B-126	Vancomycin, colin, Nystatin, Trimetoprim (VCNT) Supplement	
M. Miscellaneous		
B-138	Inoculating loop 10 ul, calibrated, wire with aluminum handle	
B-139	Inoculating needle, wire with aluminum handle	
B-141	Forcep general use, corrosion resistant, stainless steel with blunt point tip without jaw with gridlines on the middle part; 105 mm	
B-143	Aluminum foil, 30 x 300 meters, rolled with cutter	
B-144	Autoclave tape, rolls	
B-151	Tuberculin syringe, 1 ml, with needle, gauge 26, disposable luer lock, 100pcs/box	
B-152	Distilled water, 6000 ml/gallon, 3 bottles/ box	
B-156	Sterile cotton tipped applicator stick, 100% white cotton, 6 inches wooden stem, 2 pieces/blister pack, 100 blisters/box	
B-158	Test tube brush, big	
B-159	Wax Paper 6.96 m ² , 75 sq. ft	
B-160	Biohazard bag, Polypropylene bag, with zip closure, with pocket for document 6x9 biohazard bag, 100 pieces/box	
B-161	Disposable Millex filter unit, red rim, - 0.22 um (100pcs/box)	
B-162	Disposable Millex filter unit, red rim, - 0.45 um (100pcs/box)	
B-165	Biohazard Disposable Autoclave Waste bag, yellow with biohazard print, polyethylene heavy duty, for	

	approximately 5 kg waste. 100 pcs per pack	
B-166	Sputum Specimen Tube / Container with screw-capped lid cover, clear, with labeling area, 40-60 ml capacity, individually wrapped 500 pcs per pack/box	

Section VIII. Checklist of Technical and Financial Documents



Republic of the Philippines
Department of Health
Regional Office I
MARIANO MARCOS MEMORIAL HOSPITAL AND MEDICAL CENTER
City of Batac, Ilocos Norte
Trunk line 077-600-8000; Fax line 077-792-3133
e-mail address: mmmh_doh@yahoo.com
"PHIC Accredited Health Care Provider"
"ISO 9001:2015 Certified"
"PGS Compliant"

DATE: _____

PROJECT: _____

BIDDER: _____

**CHECKLIST OF TECHNICAL PROPOSALS
INCLUDING ELIGIBILITY REQUIREMENTS**

M	M	M	M	V	C
E	E	E	E	I	H
M	M	M	M	C	A
B	B	B	B	E	I
E	E	E	E	C	R
R	R	R	R	H	P
				A	E
				I	R
				R	S
				P	O
					N

Initials of BAC Members
if document is included.

--	--	--	--	--	--

1. PhilGEPS Certificate of Registration and membership in accordance with Section 8.5.2 of Revised IRR;

--	--	--	--	--	--

2. Statement of all Ongoing Government and Private Contracts;

--	--	--	--	--	--

3. Statement of SLCC;

--	--	--	--	--	--

4. NFCC Computation;

--	--	--	--	--	--

5. JVA, if applicable;

--	--	--	--	--	--

6. **Bid Security**

APPROVED BUDGET FOR THE CONTRACT (ABC)

Php _____



Republic of the Philippines
Department of Health
Regional Office I
MARIANO MARCOS MEMORIAL HOSPITAL AND MEDICAL CENTER
City of Batac, Ilocos Norte
Trunk line 077-600-8000; Fax line 077-792-3133
e-mail address: mmmh_doh@yahoo.com
"PHIC Accredited Health Care Provider"
"ISO 9001:2015 Certified"
"PGS Compliant"

REQUIRED BID SECURITY:

FORM

- a) Cash or cashier's/manager's check,
Issued by a Universal or Commercial 2.00% of ABC Php _____
- b) Bank draft/guarantee or Irrevocable letter
of credit issued by a Universal or
Commercial Bank 2.00% of ABC Php _____
- c) Surety bond callable upon demand issued
by a surety or insurance company duly
certified by the Insurance Commission as
authorized to issue such security. 5.00% of ABC Php _____

Form of Bid Security _____
Company _____
Number _____
Official Receipt No. _____
Validity Period _____
Callable on Demand _____
Bid Security Amount Php _____

OR

- d) Bid Securing Declaration _____

Bid Security () Sufficient () Insufficient

- | | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | 7. Technical Specifications |
| | | | | | | | 7a. Production/Delivery Schedule |
| | | | | | | | 7b. Manpower Requirements |
| | | | | | | | 7c. After-sales service/parts, if applicable |
| | | | | | | | 8. Omnibus Sworn Statement |

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

REMARKS: () **COMPLYING** () **NON-COMPLYING**

Technical Working Group
(Signature over Printed Name)



Republic of the Philippines
Department of Health
Regional Office I
MARIANO MARCOS MEMORIAL HOSPITAL AND MEDICAL CENTER
City of Batac, Ilocos Norte
Trunk line 077-600-8000; Fax line 077-792-3133
e-mail address: mmmh_doh@yahoo.com
"PHIC Accredited Health Care Provider"
"ISO 9001:2015 Certified"
"PGS Compliant"

DATE: _____

PROJECT: _____

BIDDER: _____

CHECKLIST OF FINANCIAL PROPOSALS

Checklist of Bid Requirements

shall contain the following information/documents and shall be opened only if the bidder has complied with the requirements in the Technical Envelope

FINANCIAL ENVELOPE:

M	M	M	M	V	C
E	E	E	E	I	H
M	M	M	M	C	A
B	B	B	B	E	I
E	E	E	E		R
R	R	R	R	C	P
				H	E
				A	R
				I	S
				R	O
				P	N

Initials of BAC Members
if document is included.

--	--	--	--	--	--

1. Financial Bid Form

--	--	--	--	--	--

2. Bill of Quantities and applicable Price Schedules

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

REMARKS: () COMPLYING () NON-COMPLYING

Technical Working Group
(Signature over Printed Name)

