

## Annex A

**LIST OF ITEMS**  
**PUBLIC BIDDING FOR THE SUPPLY AND DELIVERY OF LABORATORY (CLINICAL)**  
**SUPPLIES AND REAGENTS CY 2025 (Early Procurement Activity)**

NO.	ITEM CODE	ITEM DESCRIPTION	QTY.	UOM	UNIT PRICE	TOTAL PRICE
<b>Items no. 1-50 under Lot Bidding: Clinical Chemistry/ Immunochemistry- under reagent tie-up</b>						
1	CLI-001	Albumin, with at least 1 year expiry	4,000	test	₱ 36.00	₱ 144,000.00
2		SGPT/ALT, with at least 1 year expiry	27,000	test	30.00	810,000.00
3		SGOT/AST, with at least 1 year expiry	27,000	test	36.00	972,000.00
4		Alkaline Phosphatase, with at least 1 year expiry	3,000	test	30.00	90,000.00
5		Bilirubin, Direct, with at least 1 year expiry	3,000	test	30.00	90,000.00
6		Bilirubin, Total, with at least 1 year expiry	3,000	test	30.00	90,000.00
7		Cholesterol, Total, with at least 1 year expiry	27,000	test	30.00	810,000.00
8		Creatinine, with at least 1 year expiry	30,000	test	30.00	900,000.00
9		Glucose test, with at least 1 year expiry	21,000	test	30.00	630,000.00
10		Protein Total, with at least 1 year expiry	3,000	test	37.00	111,000.00
11		Triglyceride, with at least 1 year expiry	27,000	test	30.00	810,000.00
12		BUN, with at least 1 year expiry	27,000	test	30.00	810,000.00
13		Uric Acid, with at least 1 year expiry	18,000	test	30.00	540,000.00
14		HDL- Direct, with at least 1 year expiry	24,000	test	78.00	1,872,000.00
15		LDL- Direct, with at least 1 year expiry	24,000	test	66.00	1,584,000.00
16		Creatinine Kinase-MB, with at least 1 year expiry	1,260	test	178.00	224,280.00
17		Creatinine Kinase, with at least 1 year expiry	1,260	test	167.00	210,420.00
18		Magnesium, with at least 1 year expiry	15,000	test	38.00	570,000.00
19		Phosphorous, with at least 1 year expiry	1,500	test	38.00	57,000.00
20		Sodium, with at least 1 year expiry	27,000	test	35.00	945,000.00
21		Potassium, with at least 1 year expiry	27,000	test	35.00	945,000.00
22		Calcium, with at least 1 year expiry	1,200	test	37.00	44,400.00
23		Chloride, with at least 1 year expiry	6,000	test	35.00	210,000.00

24	Lithium, with at least 1 year expiry	2,070	test	115.00	238,050.00
25	Carbamazepine, with at least 3 months expiry	2,790	test	260.00	725,400.00
26	Valproic Reagent, with at least 6 months expiry	6,000	test	180.00	1,080,000.00
27	LDH, with at least 1 year expiry	1,000	test	44.00	44,000.00
28	CSF Protein, with at least 1 year expiry	540	test	41.00	22,140.00
29	Urine Protein, with at least 1 year expiry	360	test	43.00	15,480.00
30	Iron, with at least 1 year expiry	2,070	test	89.00	184,230.00
31	Total Iron Binding Capacity (TIBC), with at least 1 year expiry	2,100	test	190.00	399,000.00
32	Amylase, with at least 1 year expiry	900	test	77.00	69,300.00
33	Lipase, with at least 1 year expiry	900	test	88.00	79,200.00
34	Paracetamol, with at least 1 year expiry	360	test	184.00	66,240.00
35	Serum Alcohol, with at least 1 year expiry	360	test	167.00	60,120.00
36	Phenytoin, with at least 1 year expiry	360	test	330.00	118,800.00
37	Ferritin, with at least 3 months expiry	2,100	test	300.00	630,000.00
38	Procalcitonin, with at least 3 months expiry	3,100	test	740.00	2,294,000.00
39	FT3, with at least 3 months expiry	11,000	test	420.00	4,620,000.00
40	FT4, with at least 3 months expiry	11,200	test	420.00	4,704,000.00
41	TSH, with at least 3 months expiry	12,500	test	420.00	5,250,000.00
42	Anti HAV IgM, with at least 3 months expiry	3,300	test	310.00	1,023,000.00
43	Anti HAV Total, with at least 3 months expiry	3,500	test	310.00	1,085,000.00
44	aHBc, with at least 3 months expiry	1,900	test	280.00	532,000.00
45	aHBc IgM (52 test/pack), with at least 3 months expiry	1,820	test	280.00	509,600.00
46	aHBs, with at least 3 months expiry	4,800	test	190.00	912,000.00
47	aHBc (52 test/pack), with at least 3 months expiry	1,820	test	300.00	546,000.00
48	aHCV, with at least 3 months expiry	4,500	test	390.00	1,755,000.00
49	HBeAg (52 test/pack), with at least 3 months expiry	1,924	test	230.00	442,520.00
50	HBsAg, with at least 3 months expiry	6,200	test	200.00	1,240,000.00
<b>Subtotal</b>					<b>42,114,180.00</b>

<b>The winning bidder for Item nos. 1-50 shall provide and fulfill the following:</b>						
1. Two (2) units, latest model, fully-automated, integrated Clinical Chemistry analyzer based on Photometry and Immunology analyzer based on chemiluminescence with the following specifications:						
a. Floor type model with a throughput of at least 800 tests per hour for chemistry and 100 test/hour for immunology.						
b. Capable of testing for therapeutic drug monitoring and other substances of abuse.						
c. With direct ISE modules for serum, plasma and urine electrolytes determination.						
d. Capable of running other body fluids such as CSF, urine, pleural fluid, etc., using the same reagents for serum, or with provisions of reagents for other body fluids.						
e. Capable of detecting lipemic, hemolyzed and icteric samples without additional reagents to be used.						
f. Automatic reruns and dilution.						
g. Random access for STAT request.						
h. Equipped with programs for test counters, reagent inventory and quality control chart.						
i. Reagent carousels using bar coded, ready to use reagents, no manual preparations needed.						
j. Reagents packed in smaller volumes of at least 90 to 300 test/pack to minimize deterioration or contamination.						
k. Uses disposable tips (or its equivalent feature) for samples to eliminate carryovers and or contamination.						
l. Capable of remote monitoring and determining machine malfunction through internet access.						
m. If needed, water requirement should be less than 10L/hour using an external water system.						
2. Current and valid certificate of Manufacturer's compliance with ISO 13485						
3. The machine should have a US FDA approval. The bidder shall provide the manufacturer's approved US FDA Premarket Notification (PMN) or CE mark approval certificate.						
4. Free reagent controls, calibrators and other consumables for both analyzers.						
5. Analyzers should be compatible for LIS connection and supplier should provide for all necessary drivers for LIS connection for new machines.						
a. For new and existing machines, winning bidder shall pay the annual LIS connectivity and maintenance fee to the LIS provider						
6. Provide 24 hours a day, 7 days a week technical support and aftersales support.						
7. Free monthly check up and quarterly Preventive Maintenance and Calibration for both machines.						
8. Free parts replacement for both machines in case of machine breakdown.						
9. Provide for adequate storage of reagents based on quantity and storage temperature requirement. (Biological/pharmaceutical refrigerators and freezers)						
10. Provide four (4) 1,000 uL fixed pipettors, four (4) 100 uL fixed pipettors, and four (4) fixed 50 uL pipettors with orbital rack, with free preventive maintenance and calibration conducted biannually.						
11. Provide five (5) Digital ambient room temperature monitor with relative humidity, with free calibrations conducted annually.						
12. Must provide end-user training for all laboratory staff operators.						
13. Provide one (1) computer set per machine, for digital storage and access of results and shall be connected to the Laboratory Information System with the following specifications: CPU with at least 11th generation intel i5 or AMD equivalent microprocessor, with at least 8 gigabyte RAM, at least 1tb HDD, with preinstalled operating system and word processing software; LED monitor at least 22 inches, laser printer (with provision for toner during the entire duration of the contract), keyboard and mouse.						
51	CLI-002	HBa1c reagents with 1 year expiry under reagent tie-up	14,000	test	350.00	4,900,000.00

<b>Items No. 51 under LINE BIDDING; The winning bidder shall provide and fulfill the following:</b>						
1. One (1) unit of Hba1C Analyzer with the following features;						
a. High Performance Liquid Chromatography (HPLC) methodology						
b. Reportability of HbA1c in the presence of Hemoglobin variants S, C, D and E						
c. Touch Screen						
d. Sample throughput of at least 20 samples per hour						
e. Ten (10) sample capacity with autoloader attachment to increase sample capacity						
f. Primary tube sampling						
g. No sample mixing or sample cap removal						
h. With Barcode reader (built-in or hand-held)						
i. Sample and QC results Flagging Capability						
j. Hemoglobin A1c linearity 3.9% to 19.8%						
k. Certified by the National Glycohemoglobin Standardization Program (NGSP) and traceable to Diabetes Control and Complications Trial (DCCT)						
l. With interlaboratory program for peer group comparison						
2. Free reagent controls, calibrators and other consumables.						
3. Analyzer should be compatible for LIS connection and should provide for all necessary drivers for LIS connection for new machines.						
a. For new and existing machines, supplier shall pay the annual LIS connectivity and maintenance fee to the LIS provider						
4. Free monthly check up and quarterly Preventive Maintenance and Calibration .						
5. Free parts replacement in case of machine breakdown.						
6. Provide one (1) 100-1,000 uL adjustable pipettors and one (1) 10-100 uL adjustable pipettors, with orbital rack, with free preventive maintenance and calibration conducted biannually.						
7. Provide 24 hours a day, 7 days a week technical support and aftersales support.						
8. Must provide for a back-up machine with the same specification within 24 hours in case of equipment breakdown.						
9. For table top analyzers, must provide table (non-porous, non-absorbent material) with enclosed cabinet for equipment placement and reagent and supplies storage.						
10. Current and valid certificate of Manufacturer's compliance with ISO 13485						
11. The machine should have a US FDA approval. The bidder shall provide the manufacturer's approved US FDA Premarket Notification (PMN) or CE mark approval certificate.						
12. Must provide end-user training for all laboratory staff operators.						
52	CLI-003	Na/K/Cl/Ca (Total and Ionized Calcium) electrolyte test with 1 year expiry under reagent tie-up	12,000	test	150.00	1,800,000.00
<b>Items No. 52 under LINE BIDDING; The winning bidder shall provide and fulfill the following:</b>						
1. One (1) unit of Electrolyte analyzer with the following features;						
a. Direct measurement with ion selective electrode (ISE)						
b. Capable of testing, Sodium, Potassium, Chloride and Calcium (Total and Ionized Calcium)						
c. Has the capability of testing whole blood, serum, plasma, CSF and diluted urine						
2. Free reagent controls, calibrators and other consumables.						
3. Free monthly check up and quarterly Preventive Maintenance and Calibration.						
4. Free parts replacement in case of machine breakdown.						
5. Provide one (1) 100-1,000 uL adjustable pipettors and one (1) 10-100 uL adjustable pipettors, with orbital rack, with free preventive maintenance and calibration conducted biannually.						
6. Provide 24 hours a day, 7 days a week technical support and aftersales support.						

7. Must provide for a back-up machine with the same specification within 24 hours in case of equipment breakdown.

8. For table top analyzers, must provide table (non-porous, non-absorbent material) with enclosed cabinet for equipment placement and reagent and supplies storage.

9. Analyzer should be compatible for LIS connection and should provide for all necessary drivers for LIS connection for new machines.

a. For new and existing machines, supplier shall pay the annual LIS connectivity and maintenance fee to the LIS provider

10. Current and valid certificate of Manufacturer's compliance with ISO 13485

11. The machine should have a US FDA approval. The bidder shall provide the manufacturer's approved US FDA Premarket Notification (PMN) or CE mark approval certificate.

12. Must provide end-user training for all laboratory staff operators.

**Items no. 53-76 under LOT BIDDINGS; RAPID IMMUNOASSAYS- under reagent tie-up with subplot A- for Items No. 53-67 and subplot B- for Items No. 68-76**

**Items No. 53-67 under subplot A**

53	CLI-004	Total Prostate Specific Antigen (PSA), with at least 1 year expiry	600	test	336.00	201,600.00
54		Carcinoembryonic Antigen (CEA), with at least 1 year expiry	200	test	336.00	67,200.00
55		Cortisol, with at least 1 year expiry	50	test	336.00	16,800.00
56		Urine Microalbumin, with at least 1 year expiry	200	test	336.00	67,200.00
57		Luteinizing Hormone (LH), with at least 1 year expiry	50	test	360.00	18,000.00
58		Beta Human Chorionic Gonadotropin (BHCG), with at least 1 year expiry	200	test	336.00	67,200.00
59		Follicle Stimulating Hormone (FSH), with at least 1 year expiry	50	test	336.00	16,800.00
60		High sensitive C-Reactive Protein (hsCRP) with at least 1 year expiry	200	test	300.00	60,000.00
61		C-Reactive Protein (CRP), with at least 1 year expiry	900	test	300.00	270,000.00
62		Alpha-Feto Protein (AFP), with at least 1 year expiry	100	test	336.00	33,600.00
63		Triiodothyronine (T3,) with at least 1 year expiry	50	test	270.00	13,500.00
64		Thyroxine (T4), with at least 1 year expiry	50	test	270.00	13,500.00
65		Total IgE, with at least 1 year expiry	100	test	380.00	38,000.00
66		Rheumatoid Factor IgM, with at least 1 year expiry	400	test	780.00	312,000.00
67		Influenza A and B, with at least 1 year expiry	100	test	720.00	72,000.00

**Subtotal**

**1,267,400.00**

**The winning bidder for item nos. 53-67 under subplot A shall provide and fulfill the following:**

1. One (1) unit rapid immunoassay analyzer using fluorescence immunoassay method, capable of multi-cartridge testing.

2. Free reagent controls, calibrators, and other consumables.

3. Analyzer should be compatible for LIS connection and should provide for all necessary drivers for LIS connection for new machines.

a. For new and existing machines, supplier shall pay the annual LIS connectivity and maintenance fee to the LIS provider

4. Free monthly check up and quarterly Preventive Maintenance and Calibration.

5. Free parts replacement in case of machine breakdown.

6. Provide one (1) 100-1,000 uL adjustable pipettors and one (1) 10-100 uL adjustable pipettors with orbital rack, with free preventive maintenance and calibration conducted biannually.

7. Provide 24 hours a day, 7 days a week technical support and aftersales support.

8. Provision of a back-up machine with the same specification within 24 hours in cases of equipment breakdown.

9. For table top analyzers, must provide table (non-porous, non-absorbent material) with enclosed cabinet for equipment placement and reagent and supplies storage.

10. Current and valid certificate of Manufacturer's compliance with ISO 13485

11. The machine should have a US FDA approval. The bidder shall provide the manufacturer's approved US FDA Premarket Notification (PMN) or CE mark approval certificate.

12. Must provide end-user training for all laboratory staff operators.

**Items No. 68-76 under subplot B**

68	CLI-005	Procalcitonin, 25 test/box with at least one year expiry	500	test	780.00	390,000.00
69		D-Dimer, with at least one year expiry	900	test	350.00	315,000.00
70		Pro-BNP, with at least one year expiry	1,500	test	850.00	1,275,000.00
71		High sensitive-Troponin I, with at least one year expiry	1,500	test	650.00	975,000.00
72		Ferritin, 25 test/box with at least one year expiry	500	test	350.00	175,000.00
73		Total Vitamin D, with at least one year expiry	100	test	850.00	85,000.00
74		Anti-Thyroid Peroxidase (Anti-TPO), with at least one year expiry	200	test	1,286.00	257,200.00
75		Anti-Nuclear Antibody (ANA), with at least one year expiry	100	test	1,250.00	125,000.00
76		Vitamin B12, with at least one year expiry	50	test	850.00	42,500.00
<b>Subtotal</b>						<b>3,639,700.00</b>

**The winning bidder for item nos. 68-76 under subplot B shall provide and fulfill the following:**

1. One (1) unit immunoassay analyzer with the the following features;

a. CLIA methodology

b. Capable of multi-parameter sample testing

c. Bench top analyzer

d. Minimum throughput speed of at least 36 test/hour

e. Support both automatic and manual sampling

f. Capable of auto washing system

2. Free reagent controls, calibrators and other consumables.

3. Analyzer should be compatible for LIS connection and should provide for all necessary drivers for LIS connection for new machines.

a. For new and existing machines, supplier shall pay the annual LIS connectivity and maintenance fee to the LIS provider

4. Current and valid certificate of Manufacturer's compliance with ISO 13485

<i>5. The machine should have a US FDA approval. The bidder shall provide the manufacturer's approved US FDA Premarket Notification (PMN) or CE mark approval certificate.</i>						
<i>6. Free monthly check up and quarterly Preventive Maintenance and Calibration.</i>						
<i>7. Free parts replacement in case of machine breakdown.</i>						
<i>8. Provide one (1) 100-1,000 uL adjustable pipettors and one (1) 10-100 uL adjustable pipettors with orbital rack, with free preventive maintenance and calibration conducted biannually.</i>						
<i>9. Provide 24 hours a day, 7 days a week technical support and aftersales support.</i>						
<i>10. Provision of a back-up machine with the same specification within 24 hours in cases of equipment breakdown.</i>						
<i>11. For table top analyzers, must provide table (non-porous, non-absorbent) with enclosed cabinet for equipment placement and reagent and supplies storage.</i>						
<i>12. Provide one (1) computer set per machine, for digital storage and access of results and shall be connected to the Laboratory Information System with the following specifications: CPU with at least 11th generation intel i5 or AMD equivalent microprocessor, with at least 8 gigabyte RAM, at least 1tb HDD, with preinstalled operating system and word processing software; LED monitor at least 22 inches, laser printer (with provision for toner during the entire duration of the contract), keyboard and mouse.</i>						
<i>13. Must provide end-user training for all laboratory staff operators.</i>						
<b>Items number 77-78 under Lot Bidding: BLOOD BANKING - Gel Technique under reagent tie-up</b>						
<b>77</b>	<b>CLI-006</b>	Complete Blood Typing, ABO/D, forward and reverse grouping, 6 to 8 Column Agglutination Technique with at least 1 yr expiry	3,000	test	320.00	960,000.00
<b>78</b>		Complete Cross Match (A-B-D-ENZ-AHG-AHG), Column Agglutination Technique, with at least 1 yr expiry	2,352	test	400.00	940,800.00
					<b>Subtotal</b>	<b>1,900,800.00</b>
<b><i>The winning bidder for item nos. 77-78 shall provide and fulfill the following:</i></b>						
<i>1. One (1) unit of Blood Typing and Crossmatching gel technique equipment</i>						
<i>2. Free reagent consumables needed in the testing</i>						
<i>3. Free monthly check up and quarterly Preventive Maintenance and Calibration.</i>						
<i>4. Free parts replacement in case of machine breakdown.</i>						
<i>5. Provide required pipettors with orbital rack, with free preventive maintenance and calibration conducted biannually.</i>						
<i>6. Provide 24 hours a day, 7 days a week technical support and aftersales support.</i>						
<i>7. Must provide for a back-up machine with the same specification within 24 hours in case of equipment breakdown.</i>						
<i>8. For table top analyzers, must provide table (non-porous non-absorbent) with enclosed cabinet for equipment placement and reagent and supplies storage.</i>						
<i>9. Current and valid certificate of Manufacturer's compliance with ISO 13485</i>						
<i>10. The machine should have a US FDA approval. The bidder shall provide the manufacturer's approved US FDA Premarket Notification (PMN) or CE mark approval certificate.</i>						
<i>11. Must provide end-user training for all laboratory staff operators.</i>						
<b>Items no. 79-85 under LOT BIDDING: BLOOD BANKING - Other Reagents and Supplies</b> <b><i>Items no. 79-80 must be of the same brand; Items no. 81-85 must be of the same brand</i></b>						
<b>79</b>		Known A Cells, Commercially prepared, 10ml	10	vial	750.00	7,500.00
<b>80</b>		Known B Cells, Commercially prepared, 10ml	10	vial	750.00	7,500.00

81	CLI-007	Typing Sera, Anti-A, 10 ml, with at least 2 year expiry	10	vial	530.00	5,300.00
82		Typing Sera, Anti-B, 10 ml, with at least 2 year expiry	10	vial	530.00	5,300.00
83		Typing Sera, Anti-D, 10 ml, with at least 2 year expiry	10	vial	530.00	5,300.00
84		Anti-Human Globulin (AHG), 10 ml, complimentary to LISS, with at least 2 year expiry	4	vial	750.00	3,000.00
85		Low Ionic Strength Saline Solution (LISS), 10 ml, complementary to AHG, with at least 2 year expiry	4	vial	750.00	3,000.00
<b>Subtotal</b>						<b>36,900.00</b>
86	CLI-008	Blood Bag - Single, 450ml collective bag with CPDA-1 solution, 16 Gauge needle, with at least 1 year expiry	30	bag	270.00	8,100.00
<b>Items no. 87-88 under LOT BIDDING: Blood Culture Bottles under reagent tie-up</b>						
87	CLI-009	Blood Culture Bottle for Aerobic Micro-organism, with ARD with at least 1 yr expiry	600	bottle	500.00	300,000.00
88		Blood Culture Bottle for Anaerobic Microorganism, with ARD with at least 1 year expiry	600	bottle	500.00	300,000.00
<b>Subtotal</b>						<b>600,000.00</b>
<b>The winning bidder for items no. 87-88 shall provide and fulfill the following:</b>						
1. One (1) unit fully automated blood culture machine.						
2. Free monthly check up and quarterly Preventive Maintenance and Calibration.						
3. Free parts replacement in case of machine breakdown.						
4. Provide 24 hours a day, 7 days a week technical support and aftersales support.						
5. Provision of a back-up machine with the same specification within 24 hours in cases of equipment breakdown.						
6. For table top analyzers, must provide table (non- porous, non- absorbent) with enclosed cabinet for equipment placement and reagent and supplies storage.						
7. Current and valid certificate of Manufacturer's compliance with ISO 13485						
8. The machine should have a US FDA approval. The bidder shall provide the manufacturer's approved US FDA Premarket Notification (PMN) or CE mark approval certificate.						
9. Must provide end-user training for all laboratory staff operators.						
89	CLI-010	Cefinase/Beta lactamase, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00
90	CLI-011	Polymyxin B, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00
91	CLI-012	Quinupristin/dalfopristin, 50/cartridge, with at least 1 year expiry	3	cartridge	450.00	1,350.00
92	CLI-013	Trimethoprim, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00
<b>Items no. 93-130 under LOT BIDDING: MICROBIOLOGY- Antibiotic Discs</b>						
93		Amikacin, 50/cartridge, with at least 1 year expiry	3	cartridge	450.00	1,350.00
94		Amoxicillin/Clavulanic Acid, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00



95	CLI-014	Ampicillin, 50/cartridge, with at least 1 year expiry	3	cartridge	450.00	1,350.00
96		Azithromycin, 50/cartridge, with at least 1 year expiry	3	cartridge	450.00	1,350.00
97		Aztreonam, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
98		Cefazolin, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
99		Cefipime, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
100		Cefixime, 50/cartridge, with at least 1 year expiry	3	cartridge	450.00	1,350.00
101		Cefotaxime, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
102		Cefoxitin, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
103		Ceftazidime, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00
104		Ceftriaxone, 50/cartridge, with at least 1 year expiry	2	cartridge	450.00	900.00
105		Cefuroxime, 50/cartridge, with at least 1 year expiry	2	cartridge	450.00	900.00
106		Ciprofloxacin, 50/cartridge, with at least 1 year expiry	3	cartridge	450.00	1,350.00
107		Clarithromycin, 50/cartridge, with at least 1 year expiry	3	cartridge	450.00	1,350.00
108		Erythromycin, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00
109		Ertapenem, 50/cartridge, with at least 1 year expiry	5	cartridge	800.00	4,000.00
110		Gentamicin, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00
111		Imipenem, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
112		Levofloxacin, 50/cartridge, with at least 1 year expiry	12	cartridge	450.00	5,400.00
113		Linezolid, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00
114		Meropenem, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
115		Nitrofurantoin, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
116	Novobiocin, 50/cartridge, with at least 1 year expiry	3	cartridge	800.00	2,400.00	
117	Oxacillin, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00	
118	Penicillin, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00	
119	Piperacillin, 50/cartridge, with at least 1 year expiry	3	cartridge	450.00	1,350.00	
120	Piperacillin/Tazobactam, 50/cartridge, with at least 1 year expiry	3	cartridge	450.00	1,350.00	
121	Rifampin, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00	

122		Sulbactam + Ampicillin, 50/cartridge w/ 1 year expiry	20	cartridge	450.00	9,000.00
123		Tetracyclin, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
124		Tobramycin, 50/cartridge, with at least 1 year expiry	20	cartridge	450.00	9,000.00
125		Vancomycin, 50/cartridge, with at least 1 year expiry	5	cartridge	450.00	2,250.00
126		Taxo A (Bacitracin), 50/cartridge, with at least 1 year expiry	2	cartridge	800.00	1,600.00
127		Taxo P (Optochin), 50/cartridge, with at least 1 year expiry	2	cartridge	800.00	1,600.00
128		Taxo V, 50/cartridge with at least 1 year expiry	2	cartridge	1,000.00	2,000.00
129		Taxo X, 50/cartridge, with at least 1 year expiry	2	cartridge	1,000.00	2,000.00
130		Taxo XV, 50/cartridge, with at least 1 year expiry	2	cartridge	1,000.00	2,000.00
<b>Subtotal</b>						<b>159,600.00</b>
131	CLI-015	Mac Conkey Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	4,500.00	4,500.00
132	CLI-016	Blood Agar Base, 500 gms/bottle with at least 2 year expiry	3	bottle	4,500.00	13,500.00
133	CLI-017	Mueller Hinton Agar, 500 gms/bottle with at least 2 year expiry	3	bottle	4,500.00	13,500.00
134	CLI-018	Lysine Iron Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	6,000.00	6,000.00
135	CLI-019	Sorbitol Mac Conkey Agar, 500 gms/bot- tle with at least 2 year expiry	1	bottle	6,500.00	6,500.00
136	CLI-020	Bile Esculin Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	18,000.00	18,000.00
137	CLI-021	TCBS Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	5,800.00	5,800.00
138	CLI-022	Urease Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	5,500.00	5,500.00
139	CLI-023	Triple Sugar Iron, 500 gms/bottle with at least 2 year expiry	2	bottle	2,500.00	5,000.00
140	CLI-024	Trypticase Soy Agar, 500 gms/bottle with at least 2 year expiry	2	bottle	9,000.00	18,000.00
141	CLI-025	Mannitol Salt Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	8,400.00	8,400.00
142	CLI-026	Sulfide Indole Motility Medium, 500 gms/bottle with at least 2 year expiry	1	bottle	6,600.00	6,600.00
143	CLI-027	Lysine Indole Motility Medium, 500 gms/bottle with at least 2 year expiry	1	bottle	11,100.00	11,100.00
144	CLI-028	Dnase Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	18,000.00	18,000.00
145	CLI-029	Dextrose Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	4,500.00	4,500.00
146	CLI-030	Maltose Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	6,700.00	6,700.00
147	CLI-031	Lactose Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	9,000.00	9,000.00

148	CLI-032	Trehalose Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	7,500.00	7,500.00
149	CLI-033	Arabinose Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	6,500.00	6,500.00
150	CLI-034	Mannose Agar, 500 gms/bottle with at least 2 year expiry	1	bottle	7,500.00	7,500.00
151	CLI-035	Cysteine Tryptic Agar (CTA) Base, 500 gms/bottle with at least 2 year expiry	1	bottle	5,700.00	5,700.00
152	CLI-036	Oxidase Fermentation Base Medium, 500 gms/bottle with at least 1 year expiry	1	bottle	6,000.00	6,000.00
153	CLI-037	GC Agar base, 500 gms/bottle with at least 1 year expiry	1	bottle	7,800.00	7,800.00
154	CLI-038	Hemoglobin Powder, at least 400 gms/bottle with at least 1 year expiry	1	bottle	6,500.00	6,500.00
155	CLI-039	Alkaline Peptone Water Broth, 500 gms/bottle with at least 1 year expiry	1	bottle	8,500.00	8,500.00
156	CLI-040	Haemophilus Test Medium Base, 500 gms/bottle with at least 1 year expiry	2	bottle	8,500.00	17,000.00
157	CLI-041	Sodium Chloride Crystal Powder (AR Grade), 500 gms/bottle with at least 1 year expiry	1	bottle	4,000.00	4,000.00
158	CLI-042	Coagulase Plasma,Rabbit plasma, with EDTA 3 ml/vial, with at least 1 year expiry	10	vial	2,920.00	29,200.00
159	CLI-043	Escherichia coli ATCC 25922, 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
160	CLI-044	Escherichia coli ATCC 35218, 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
161	CLI-045	Haemophilus influenzae ATCC 49247, 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
162	CLI-046	Klebsiella pneumoniae ATCC 700603 (ESBL), 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
163	CLI-047	Neisseria gonorrhoeae ATCC 49226, 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
164	CLI-048	Staphylococcus Aureus ATCC 25923, 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
165	CLI-049	Staphylococcus Aureus ATCC 29213, 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
166	CLI-050	Streptococcus agalactiae ATCC 13813, 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
167	CLI-051	Streptococcus pneumoniae ATCC 49619, 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
168	CLI-052	Pseudomonas Aeruginosa ATCC 27583, 5 loops/pack, with at least 1 year expiry	1	pack	17,000.00	17,000.00
169	CLI-053	Bacitracin Chocolate Agar, with at least 2 months expiry	100	plate	110.00	11,000.00
170	CLI-054	Mac Conkey Agar plate, with at least 2 months expiry	500	plate	120.00	60,000.00
171	CLI-055	Mueller-Hinton II Agar Plate, Big Plate (at least 150mmx15mm), with NAACL with at least 2 months expiry	48	plate	180.00	8,640.00
172	CLI-056	Sheep's Blood Agar Plate, with at least 2 months expiry	500	plate	120.00	60,000.00

173	CLI-057	Gentamicin Agar Plate, with at least 2 months expiry	40	plate	120.00	4,800.00
174	CLI-058	Chocolate Agar Plate, with at least 2 months expiry	500	plate	125.00	62,500.00
175	CLI-059	Thioglycolate Broth, 10ml/tube, with at least 2 months expiry	100	tube	130.00	13,000.00
176	CLI-060	Catalase Reagent 30%, 30mL per bottle, with at least 1 year expiry	2	bottle	1,300.00	2,600.00
177	CLI-061	Oxidase test, 50 strips/-pack, with at least 1 year expiry	3	pack	8,000.00	24,000.00
178	CLI-062	Horse Blood, 500 ml/bottle	10	bottle	1,200.00	12,000.00
179	CLI-063	Sheeps Blood, 500 ml/bottle	10	bottle	1,200.00	12,000.00
180	CLI-064	Gram Stain, 4x500 ml/set, with at least 1 year expiry	4	set	5,600.00	22,400.00
181	CLI-065	Mc Farland Standard Set (0.5, 1.0, 2.0, 3.0, 4.0), with at least 1 year expiry	1	set	10,700.00	10,700.00
182	CLI-066	Screw cap test tube, glass 5 ml capacity	500	piece	30.00	15,000.00
183	CLI-067	Inoculating loop, 1ul	5,000	pc	8.00	40,000.00
184	CLI-068	Inoculating loop, 10ul	15,000	pc	8.00	120,000.00
185	CLI-069	Culture Swab with Charcoal, with at least 1 year expiry	150	pc	210.00	31,500.00
186	CLI-070	Ethanol, 95%, 4L/bottle, with at least 1 year expiry	2	bottle	6,000.00	12,000.00
187	CLI-071	Fully Automated Urine Analyzer Reagents under Machine Tie Up	24,000	test	185.00	4,440,000.00

**Item No. 187 under LINE BIDDING; The winning bidder shall provide and fulfill the following:**

1. One (1) unit fully automated urine analyzer capable analyzing the following features;

a. Urine Chemistry parameters includes color, clarity and specific gravity. Must have a throughput of at least 250 samples per hour and capable of analyzing the following test strip parameters: Urobilinogen, Blood (from hemoglobin), Blood (from RBC's), Protein, Glucose, Ketone, Bilirubin, Nitrite, Leukocyte, Creatinine, and Microalbumin. Urine strip must have high Ascorbic Acid Resistance. Must be able to generate Protein to Creatinine Ratio and Albumin to Creatinine ratio automatically. Must not require manual transfer of test strips into another bottle loader to eliminate human error of possible improper loading.

b. Urine sediments or microscopic urine particles employing flow cytometry-based technology or digital imaging. Provides results in full quantitative/numerical values particularly for abnormal cells such as Bacteria, Abnormal Casts, Crystals, Yeasts, and Sperm Cells. Can differentiate Epithelial cells into Renal Tubular and Transitional cells. Provide information on RBC morphology as isomorphic or dysmorphic. Provide information regarding the possible gram staining classification of the bacteria present. Release results per ul, or per HPF of LPF

c. Digital images of urine sediments or particles

d. Required volume for total analysis must not be more than 5ml to allow accommodation of low urine sample volume.

e. Capable of testing body fluids with proof of FDA approval.

2. Free reagent controls, calibrators and other consumables.

3. With autoloader and manual feeding feature.

4. Analyzer should be compatible for LIS connection and should provide for all necessary drivers for LIS connection for new machines.

<i>a. For new and existing machines, supplier shall pay the annual LIS connectivity and maintenance fee to the LIS provider</i>						
<i>5. Provide 24 hours a day, 7 days a week technical support and aftersales support.</i>						
<i>6. Free monthly check up and quarterly Preventive Maintenance and Calibration.</i>						
<i>7. Free parts replacement in case of machine breakdown.</i>						
<i>8. Provide one (1) computer set per machine, for digital storage and access of results and shall be connected to the Laboratory Information System with the following specifications: CPU with at least 11th generation intel i5 or AMD equivalent microprocessor, with at least 8 gigabyte RAM, at least 1tb HDD, with preinstalled operating system and word processing software; LED monitor at least 22 inches, laser printer (with provision for toner during the entire duration of the contract), keyboard and mouse.</i>						
<i>9. Must provide end-user training for all laboratory staff operators.</i>						
<i>10. For table top analyzers, must provide table (non-porous, non-absorbent) with enclosed cabinet for equipment placement and reagent and supplies storage.</i>						
<i>11. Current and valid certificate of Manufacturer's compliance with ISO 13485</i>						
<i>12. The machine should have a US FDA approval. The bidder shall provide the manufacturer's approved US FDA Premarket Notification (PMN) or CE mark approval certificate.</i>						
<b>188</b>	<b>CLI-072</b>	Fully Automated Hematology Analyzer Reagents with Machine Tie Up	36,000	test	130.00	<b>4,680,000.00</b>
<b>Item No. 188 under LINE BIDDING; The winning bidder shall provide and fulfill the following:</b>						
<i>1. Two (2) units, latest model, fully automated, 5-part differential hematology analyzer with the following specifications:</i>						
<i>a. Based on flow cytometry based technology capable of measuring immature granulocytes, immature platelet fraction (validated for clinical use), reticulocyte and its maturation index, and body fluid samples.</i>						
<i>b. Throughput of at least 100 samples/hour for whole blood samples including NRBC analysis, at least 80 samples per hour for CBC with Reticulocytes analysis, and at least 40 samples/hour for body fluids</i>						
<i>c. With sample aspiration volume of not more than 100ul for whole blood sample and not more than 80ul for pre-diluted samples to allow samples to be re-analyzed several times.</i>						
<i>d. Must be able to accommodate primary tubes with sample volume collected as low as 300ul for both whole blood and body fluids, and as low as 200ul collected in a micro collection tube without causing errors relating to insufficient blood sample to prevent the need for recollection for low volume sample.</i>						
<i>e. Capable of performing corrected WBC count, with automatic direct measurement of NRBCs as needed.</i>						
<i>f. Capable of performing automated reticulocyte count and body fluid cell count with differential count.</i>						
<i>g. Capable of performing automated body fluid cell count with differential count such as; Cerebrospinal fluid (CSF), Peritoneal fluid, Pleural fluid, Synovial fluid.</i>						
<i>h. Capable of performing immature platelet fraction determination.</i>						
<i>i. Must be able to provide proof of US FDA clearance for the Body Fluid Analysis</i>						
<i>j. With autoloader and manual feeding feature.</i>						
<i>k. Capable of performing automated reticulocyte count and body fluid cell count with differential count.</i>						
<i>l. Must be able to show proof of excellent NEQAS or any EQA results or certification for the past years of installation in the Philippines.</i>						
<i>m. With an option to analyze platelets on a dedicated platelet measurement channel to ensure elimination of interferences caused by cell sizes such as RBC fragments, microcytic RBCs, and WBC fragments.</i>						

2. Free reagent controls, calibrators and other consumables.						
3. Analyzer should be compatible for LIS connection and should provide for all necessary drivers for LIS connection for new machines.						
a. For new and existing machines, supplier shall pay the annual LIS connectivity and maintenance fee to the LIS provider						
4. Provide 24 hours a day, 7 days a week technical support and aftersales support.						
5. Free monthly check up and quarterly Preventive Maintenance and Calibration.						
6. Free parts replacement in case of machine breakdown.						
7. Provide one (1) computer set per machine, for digital storage and access of results and shall be connected to the Laboratory Information System with the following specifications: CPU with at least 11th generation intel i5 or AMD equivalent microprocessor, with at least 8 gigabyte RAM, at least 1tb HDD, with preinstalled operating system and word processing software; LED monitor at least 22 inches, laser printer (with provision for toner during the entire duration of the contract), keyboard and mouse.						
8. Must provide with one (1) 1,000 uL fixed pipettor, and one (1) 100 uL fixed pipettor with orbital rack, with free calibrations conducted biannually.						
9. Must provide end-user training for all laboratory staff operators.						
10. For table top analyzers, (made of non porous and non absorbent surface material) must provide table with enclosed cabinet for equipment placement and reagent and supplies storage.						
11. Current and valid certificate of Manufacturer's compliance with ISO 13485						
12. The machine should have a US FDA approval. The bidder shall provide the manufacturer's approved US FDA Premarket Notification (PMN) or CE mark approval certificate.						
189	CLI-073	HBsAg, one step, rapid chromatographic test cassette, with at least 1 year expiry, with certificate of validation from NRL-SACCL	200	test	80.00	16,000.00
190	CLI-074	Hepatitis B Antibody screening test (Anti HBS), one step, rapid chromatographic test cassette, with at least 1 year expiry	100	test	150.00	15,000.00
191	CLI-075	Hepatitis A Virus(HAV) antibody (IgG IgM) screening test, rapid chromatographic cassette test, with at least 1 year expiry	200	test	150.00	30,000.00
192	CLI-076	Hepatitis C Virus (HCV) antibody screening test, rapid chromatographic test cassette, with at least 1 year expiry with certificate of validation from NRL-SACCL	100	test	150.00	15,000.00
193	CLI-077	Troponin I, Qualitative, rapid chromatographic cassette test, with at least 1 year expiry	300	test	203.00	60,900.00
194	CLI-078	Salmonella IgG/IgM, rapid chromatographic cassette test, with at least 1 year expiry	300	test	250.00	75,000.00
195	CLI-079	Dengue NS1+ Antibody (IgG/IgM) test, with at least 1 year expiry	1,000	test	500.00	500,000.00
196	CLI-080	One Step Syphilis Anti - TP rapid chromatographic cassette test, with at least 1 year expiry with certificate of validation from NRL-SACCL	150	test	100.00	15,000.00
197	CLI-081	Leptospira IgG/IgM Rapid Test kit, with at least 1 year expiry	100	test	220.00	22,000.00
198	CLI-082	Rapid Plasma Reagin (RPR) test kit, 100 test/kit, with at least 1 year expiry	500	test	120.00	60,000.00

199	CLI-083	Cryptococcal Antigen, Lateral Flow Test kit, with at least 1 year expiry	250	test	600.00	150,000.00
200	CLI-084	Bacterial Antigen Rapid Latex Agglutination Test kit, with at least 1 year expiry	200	test	1,800.00	360,000.00
201	CLI-085	Anti-Streptolysin O (ASO) Latex Test, with at least 1 year expiry	300	test	80.00	24,000.00
202	CLI-086	H. pylori Stool Antigen Test Kit, Rapid, immunochromatographic test with at least 1 year expiry	50	test	300.00	15,000.00
203	CLI-087	Immunochemical Fecal Occult Blood(iFOB), with at least 1 year expiry	700	test	400.00	280,000.00
204	CLI-088	Pregnancy Test kit, rapid, immunochromatographic test cassette, with at least 1 year expiry	3,000	test	80.00	240,000.00
205	CLI-089	ESR Tube, Westergren, disposable with at least 1 year expiry	300	pc	70.00	21,000.00
206	CLI-090	Applicator Stick, wooden, 500/box, 6 inches x 2.0 cm	15	box	175.00	2,625.00
207	CLI-091	Normal Saline Solution (NSS), 0.85 %, 1000 ml/ bottle, with at least 1 year expiry	40	bottle	700.00	28,000.00
208	CLI-092	Specimen Container, for urine, plastic, clear, screw cap, 5.8 cm height x 4.3 cm. diameter w/ label.	20,000	piece	8.00	160,000.00
209	CLI-093	Specimen Container for stool, plastic, clear, screw cap, w/ spoon 5.8 cm height x 4.3 cm. diameter w/ label.	1,500	piece	8.00	12,000.00
<b>Items no. 210-213 under LOT BIDDING: Blood Collection Tube</b>						
210	CLI-094	Blood Collection Tube, EDTA K-2 Lavender top, plastic, 13 mm x 75 mm, 2 ml draw, 100/rack, with at least 1 year expiry	700	rack	700.00	490,000.00
211		Blood Collection Tube, plain red top, plastic with clot activator, 13 mm x 75 mm, 4 ml draw, 100/rack, with at least 1 year expiry	400	rack	700.00	280,000.00
212		Blood Collection Tube, yellow top, plastic, with gel separator 13 mm x 75 mm, 4 ml draw, 100/rack, with at least 1 year expiry	800	rack	800.00	640,000.00
213		Blood Collection Tube, blue top, 3.2% citrate additive, 13 mm x 75 mm, 1.8 ml draw, 100/rack, with at least 1 year expiry	16	rack	800.00	12,800.00
<b>Subtotal</b>						<b>1,422,800.00</b>
214	CLI-095	Cover Slip, 22 mm x 22 mm, clear, easy to dislodge, 100 pcs/pack	20	pack	150.00	3,000.00
215	CLI-096	Test Tube, glass cylindrical bottom, borosilicate glass, 12x75mm, 5ml capacity	500	pc	8.00	4,000.00
216	CLI-097	Cryovial with internal thread, high density polyethylene cap and star grip base, sterile, Rnase and Dnase free, 2ml capacity	1,000	pc	11.00	11,000.00
217	CLI-098	Slides, Microscope, frosted edge, 72 pc/box	100	box	150.00	15,000.00

218	CLI-099	Slides, Microscope, plain edge, 72 pc/box	50	box	150.00	7,500.00
219	CLI-100	Ortho-benzyl-p-chlorophenol liquid concentrate, 3.785 liter/gallon	50	gallon	2,000.00	100,000.00
220	CLI-101	Ortho-benzyl-p-chlorophenol, spray, pressurized, 510 grms	50	tin	800.00	40,000.00
221	CLI-102	Sodium hypochlorite concentrated solution 3.785 L/gallon	40	gallon	650.00	26,000.00
222	CLI-103	Oral Glucose Tolerance Test (OGTT) solution, 75g, with at least 1 year expiry	150	bottle	150.00	22,500.00
223	CLI-104	LIS- Barcode Sticker with carbon, 2.125"x0.75", satin, 1" core, 3470 pcs/roll with wax ribbon, must be compatible with brand and model of existing barcode printer (Zebra GK420t).	80	roll	850.00	68,000.00
224	CLI-105	LIS- Barcode Sticker with carbon, 4"x 2", satin, 1" core, 3470 pcs/roll with wax ribbon, must be compatible with brand and model of existing barcode printer (Zebra ZD220/ ZD230).	4	roll	850.00	3,400.00
<b>GRAND TOTAL</b>						<b>70,338,445.00</b>

**Submitted By:**

  
**JONNELLY ANN L. WESTNIT, RMT, MMHoA**  
 End-user, Laboratory (Clinical) Supplies and Reagents

**Recommending Approval:**

  
**ALDEN C. CUYOS, MD, FPPA, IFAPA, MMHoA**  
 Chairperson, BAC for Goods

**Approved By:**

  
**NOEL V. REYES, MD, FPPA, MMHoA**  
 Medical Center Chief II