



Republic of the Philippines

Province of Pampanga

City of San Fernando

Office of the Bids and Awards Committee

## REQUEST FOR QUOTATION

(FM-CSFP-CGSO-39; Revision No.03; 04/01/2022)

Project Title : **Supply and Delivery of Laboratory Equipment and Supplies for the Equipping and Accreditation as Primary Care Facility of the CSFP SUPER HEALTH CENTER/RURAL HEALTH UNIT VI in the City of San Fernando, Pampanga**

Location of the Project : **City Health Office**

Company Name

Date : **Nov 8, 2023**

PR No. : **2023-10-02484**

Address

Please quote your lowest price on the item/s listed below and submit your quotation duly signed by your representative not later than **Monday, November 13, 2023 10:00 AM** at **CGSO Building, New Public Market, Del Pilar, City of San Fernando, Pampanga**.

Canvassed by:

Approved by:

Jolina B. Vital

Engr. Michael N. Quizon, Jr.  
BAC Chairperson

- NOTE:
1. ALL ENTRIES MUST BE READABLE
  2. DELIVERY PERIOD WITHIN \_\_\_\_\_ CALENDAR DAYS
  3. WARRANTY SHALL BE FOR A PERIOD OF SIX (6) MONTHS FOR SUPPLIES & MATERIALS, ONE (1) YEAR FOR EQUIPMENT, FROM DATE OF ACCEPTANCE BY THE PROCURING ENTITY
  4. PRICE VALIDITY SHALL BE FOR A PERIOD OF \_\_\_\_\_ CALENDAR DAYS

Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
1	2	unit(s)	Phlebotomy Chair with Drawer >Made of heavy gauge stainless steel frame >Padded seat with 2 inches of foam >Adjustable Arm rest. Arm Height Range: 28in. to 38in. (71cm to 97cm) >Swiveling Arm rest >Chair Dimension: Seat Height: 20.5in. (52cm) Overall Height: 36in. (92cm) Seat Width: 18in. (46cm) Overall Width: 29in. (74cm) >Drawer Dimension: 16" x 30" x 12" >Patient Load Capacity: 400 lbs (200 kg)			
2	2	unit(s)	Refrigerator ( for Samples&Reagents) >Refrigerator Temperature 20C to 80C >Freezer Temperature: 00C to -180C >Capacity: 10.4 cu ft (295 L) >Frost free Cooling System >Fully automatic defrost system >Two Door; Top Freezer >Inverter >Adjustable Tempered shelves >LED Lighting >Power input: 65 W >Dimension: 545 x 620 x 1,660			
3	8	unit(s)	Hygrometer >Device Type: Thermometer Hygrometer Temperature Humidity Meter >Material: Plastic >Temperature Precise: 0.1 Centigrade Hygrometer Range: 25% RH to 98% RH >Power Source: One AAA Battery (NOT INCLUDED) >Size: 12.5cm * 7.0cm * 1.92cm Cable Length: 1.5 m Weight: 110g Color: White Powered by one AAA battery (NOT INCLUDED).			



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Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
			>Outdoor Temperature Range: -50 to 70 Centigrade (-58 to 158 Fahrenheit)			
4	4	unit(s)	Refrigerator Thermometer >Product Type: Freezer/Refrigerator Thermometer >Display Type: Analog >Instant Read: Yes >Length: 3.75 inch >Material: Stainless Steel >Maximum Temperature: 800F >Minimum Temperature: -200F			
5	6	unit(s)	Fire Extinguisher (Class B) >HCFC 123 Class ABC >Refillable >20 lbs >With wall bracket or stand			
6	2	unit(s)	Clinical Centrifuge >8 placer >With speed and timer adjustment >Table top with Auto Balancing System >Outer shell that can resist collision >With safety switch >Speed: 3000 rpm at 60Hz >Brushless; Auto balancing system >Compatible with 2 mL, 5 mL, 7 mL, 10 mL, 15 mL			
7	2	pc(s)	Sahli Pipette 20 µl, fixed- graduation, blue, 12,5 cm long, certificate of conformity, with tolerance specification 0.4 ml on the pipette, brown graduation, CE-certified			
8	1	unit(s)	Micro Hematocrit Centrifuge >Model: 24 placer >Speed: 12,000rpm (fixed) >R.C.F.: 14,648g >Timer: 0~15 min. mechanical timer >Motor: Universal motor >Capacity: 24 x capillary tube (Diam. 1.5x75mm) >Standard accessory: Percentage reader (Aluminum) >Optional accessory: Disc reader (plastic), >Weight (kg): 4.5 / 5.0 Kgs >Overall dimension: W290xD240xH200mm Power supply: AC 110V 60Hz (220V 50/60Hz available)			
9	1	unit(s)	Hematocrit Reader >Percentage Reader for Capillary Hematocrit >Efficient lineal capillary tube reader for PCV values of whole blood. Heavy duty construction with printed aluminum metal base. With sliding Perspex holder and			



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Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
			adjustable scale, you can easily read percentage PCV on the scale.			
10	2	pc(s)	RBC Pipette >Erythrocyte diluting pipette 1:11 >without divisions >3 increments 0,5 - 1 - 11			
11	2	pc(s)	WBC Pipette >Leucocyte diluting pipette: 1:101 >without divisions >3 increments 0,5 - 1 - 11			
12	2	unit(s)	Differential Counter >ABS outer shell can resist collision. >Color charts of white blood cells are supplied. >At one hundred increments of the total record, the bell sound "Don" will be heard. >With a reset knob can easily clear all the figures.			
13	1	unit(s)	Serofuge  >Specifications: Timer: 1 sec. to 99 min., 59 sec. Speed: 3100-3550 rpm (SeroFuge 2002: Low Speed 2350-2450 rpm) >Dimensions: 43.2cm x 33cm x 30.5cm (17" x 13" x 12") Weight: 12.7 kg (28 lbs.) >Precise Time and Speed readings are displayed digitally >The 12-place rotor can accommodate 10x75mm and 12x75mm tubes, and 5mL Vacutainer tubes. >This is an ideal unit for cell washing and cell separation.			
14	1	unit(s)	Water/Dry Bath  >Digital Timer >Adjustable temperature form ambient to 60°C >Excellent temperature control accuracy and uniformity to protect samples and ensure precision result of tests >Timer function and continuous function are available to meet different applications >Fast heating rate to improve the efficient workflow >Especially suitable for sample preparation of semiautomatic biochemistry analyzer >5ml and 10ml mixed heating block >Overheating protection >Thermometer included			
15	3	pc(s)	Timer  >Digital with large, 19 mm LCD screen >4 Timer Channels, Each with 100 Hour Countdown >Large LCD Display			



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Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
			>Includes Clock, Stopwatch, and Time-Out >Battery Operated with 1.5 V Button Battery			
16	3	pc(s)	Pipettor (10-100uL)  >Volume: 10 – 100 uL >Adjustable, Lightweight >Ergonomic, low force design >Digital display clearly reads volume setting >The low part is available for autoclaving			
17	3	pc(s)	Pipettor (100-1000uL)  >Volume: 100 – 1000 uL >Adjustable, Lightweight >Ergonomic, low force design >Digital display clearly reads volume setting >The low part is available for autoclaving			
18	3	pc(s)	Pipette Stand  >Acrylic rack is opaque on sides but has clear front and bin lids for easy identification of contents >Holds up to four pipettes on top shelf >Dual bins hold multiple tip sizes >Self-closing lid provides dust-free storage >Oversized lip on lid allows for easy access even when wearing gloves >Color: White/Clear >Dimensions: 9.6 x 6.5 x 9.7 in >(24.4 x 16.5 x 24.6 cm)			
19	4	unit(s)	Glucometer  >Enzyme: Glucose Oxidase biosensor >Measurement Range: 10 - 600mg/dL (0.6 - 33.3 mmol/L) >Specimen volume: 5 sec >Sample Volume: 0.9 µl >Hematocrit: 20 - 60% >Unit: mg/dL >Memory: Up to 500 tests >Preferably Autocode >Battery: 3V battery (CR2032)			
20	2	unit(s)	Pipette Shaker >can easily achieve the uniform mixing of the chemicals with blood while they are in the diluting pipettes. >Has a pipette holder made of stainless-steel spring clips. >Provides continuous or timed operation (0-15 minutes) >Can hold up to 6 pipettes			
21	1	unit(s)	Orbital Shaker  >Overall dimension 215 x 200 x 130mm >Platform dimension 215 x 175mm			



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Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
			<ul style="list-style-type: none"> <li>&gt;Speed range 75 x 250 rpm</li> <li>&gt;Orbit size (dia.) 21mm</li> <li>&gt;Load at 100 rpm 1 kg</li> <li>&gt;Net weight 2.2 kg</li> <li>&gt;Speed readout N.A.</li> <li>&gt;Eccentric One Operation Switch / Timer</li> <li>&gt;Fixed speed 130rpm</li> <li>&gt;Operate continuously or set time for intermittent shaking up to 60 minutes.</li> </ul>			
22	1	unit(s)	Vortex Mixer  <ul style="list-style-type: none"> <li>&gt;Max Speed: 3,000rpm</li> <li>&gt;Overall dimension: W123 x D163 x H170 (mm)</li> <li>&gt;Weight (N.W./G.W.): 3.7 / 4.2 Kgs</li> <li>&gt;Power supply: AC 110V 50/60Hz (220V 50/60Hz available)</li> </ul>			
23	4	pc(s)	Lancing Device  <ul style="list-style-type: none"> <li>&gt;5 Adjustable Depth Settings</li> <li>&gt;Compatible with most lancets in market</li> </ul>			
24	4	box(s)	Plastic Pipet 3ml  (Plastic, Graduated, Disposable, 3ml)			
25	10	btl(s)	Denatured Alcohol (1L)			
26	50	btl(s)	70% Alcohol			
27	5	pack(s)	Cotton Balls (1,000/pk)			
28	4	unit(s)	Cotton Canister with cover (Stainless steel, 10 cm)			
29	100	pc(s)	Tourniquet  Flat, Latex, 1 x 17.5 inches			
30	4	box(s)	Lancets			
31	10	btl(s)	Heparinized Capillary Tubes			
32	15	tray(s)	2mL EDTA Test Tubes  K2 EDTA, 2 ml, 13x75 mm, 100's			
33	15	tray(s)	5mL Plain Test Tubes  13x75 mm, 100's			
34	1	tray(s)	Microtainer EDTA (100's)  0.5 mL, 10x45 mm, 100's			
35	20	box(s)	3mL Syringe  Disposable, Gauge 23 x 1", 100's			



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Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
36	10	box(s)	5mL Syringe Disposable, Gauge 23 x 1", 100's			
37	5	box(s)	Surgical tape 1" 12's(10 yards) Non-Woven			
38	20	pc(s)	Sharps Container Plastic, 5.1 liters			
39	1000	pc(s)	Specimen Cups with Lid/Screw cap (50mL)			
40	30	box(s)	Nitrile Gloves (small) - powder-free 100's			
41	30	box(s)	Nitrile Gloves (medium) - powder-free 100's			
42	10	box(s)	Nitrile Gloves (large) - powder-free 100's			
43	500	pc(s)	Test Tubes 13x100mm Borosilicate Glass tubes with Plain End, 13x100mm			
44	20	box(s)	Glass slides 72's (frosted) Plain, Frosted-edge, 1 x 3 inches			
45	20	box(s)	Cover Slip Glass, 22 x 22 mm, 100's			
46	3	pc(s)	Hemocytometer Counting Chamber (Glass)			
47	10	box(s)	Hemocytometer Cover Slip (Thick Cover Glass, 20 x 26 mm, 0.4 mm Thick, 12's)			
48	10	pc(s)	Test Tube Rack (Plastic, Array: 10x5, 50 positions, Diameter: 16mm)			
49	5	pc(s)	Test Tube Brush (Small, 18cm, Nylon bristles mounted in heavy gauge galvanized wire)			
50	3	btL(s)	Normal Saline Solution (0.85% Salt Solution, 500 mL)			
51	1	btL(s)	Lugol's Iodine 50 mL			
52	5	box(s)	Applicator stick with no cotton 1000's Wooden, 6 inches, non-sterile, non-cotton tipped, 1000's			
53	40	box(s)	Urine Strips (4 parameters) 100's			



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Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
54	5	box(s)	Urine Strips (10 Parameters) 100's			
55	10	box(s)	Microscope Halogen Bulb			
56	20	pc(s)	CR2032 H Battery (for Glucometer)			
57	1	btl(s)	Hydrochloric Acid 0.1 N (500mL)			
58	10	pc(s)	Capillary Clay Sealer (Clay sealant and 24-place holding tray for microhematocrit capillary tubes)			
59	1	btl(s)	RBC Diluting Fluid (Hayems) Hayems Solution, 500 mL			
60	1	btl(s)	WBC Diluting Fluid Glacial Acetic Acid, 500 mL			
61	1	btl(s)	Platelet Diluting Fluid - Rees and Ecker (Platelet Count) (Rees & Ecker, 500 mL)			
62	2	pc(s)	Petri Dish with Cover (Shallow Cylindrical Glass, 150 mm)			
63	2	set(s)	Hemaquick Stain Set Staining Kit for WBC Differential Count, 4 Solutions, 250 ml			
64	10	pc(s)	Coplin Staining Jar square, Glass, 5 internal slots, holds 3-inch slides			
65	1	btl(s)	Immersion Oil (30mL) Type A, 30ml			
66	4	pc(s)	Mosquito Forceps Metal, Curved, 7 Inches			
67	5	btl(s)	Blood Typing Sera (Anti A, 10mL)			
68	5	btl(s)	Blood Typing Sera (Anti B, 10mL)			
69	5	btl(s)	Blood Typing Sera (Anti D, 10mL)			
70	5	set(s)	Blood Bank Reagent Reference Cells Set Reference A1 cells and Referene B Cells, 10 mL			
71	30	box(s)	Glucose Strips Code-free, 25 each x 2 bottle			
72	6	pack(s)	Yellow Pipet Tips			





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Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
			10-100 uL, 1000s			
73	4	pc(s)	Yellow Pipet Tips Rack (Plastic with cover, Holds 96 yellow tips)			
74	4	pack(s)	Blue Pipet Tips 100-1000 uL, 500's			
75	4	pc(s)	Blue Pipet Tips Rack Plastic with cover, Holds 96 blue tips			
76	3	set(s)	AFB Stain TB Staining Kit, Ziehl-Neelsen Hot Method, 4 solutions			
77	2	pc(s)	Staining Rack Stainless, for sinks up to 21 inches, adjustable, Length: 60.3 cm x Width: 8.9 cm			
78	2	pc(s)	Glass slide Storage Box 100 placer plastic Plastic, 100 slides capacity			
79	50	pack(s)	Hand towel 12's Absorbent cloth, 12 x 24 inches			
80	1	box(s)	Parafilm Roll, 4 inches x 125 feet			
81	3	pc(s)	Insulated Carrier Box (8L) Hard plastic, 8 Liters			
82	2	pc(s)	Insulated Carrier Box (15L) Hard Plastic, 15 Liters			
83	5	box(s)	Urine Pregnancy Test Kits (50's) Rapid Test Kits, 50's			
84	2	box(s)	Fecal Occult Blood Kit (20s) Rapid Test Kits, 20's			
85	20	box(s)	Dengue Ns1 Antigen Kits (Rapid Test Kits, 25's)			
86	20	box(s)	HIV Kits (Rapid Test Kits 30's)			
87	20	box(s)	Hepatitis B Surface Antigen Test Kits (Rapid Test Kits 30's)			
88	20	box(s)	Syphilis Kits (Rapid Test Kits 30's)			





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Item No.	Qty	Unit	Item Description	Remarks	Unit Price	Total
89	10	box(s)	COVID19 Antigen Kits (Rapid Test Kits 25's)			
90	10	box(s)	Gauze Pad Non-Sterile, 4 x4 inches x 8 ply, 100's			
91	100	pc(s)	Laboratory Gown PPEs Microfiber, 60 GSM			
<b>Total Amount:</b>						

After having carefully read and accepted your General Conditions, I quote you on the item at prices noted above.

\_\_\_\_\_  
Printed Name/ Signature

\_\_\_\_\_  
Tel No./ Cellphone No.

\_\_\_\_\_  
Date

## TERMS OF REFERENCE

### **Supply and Delivery of Laboratory Equipment and Supplies for the Equipping and Accreditation as Primary Care Facility of the CSFP SUPER HEALTH CENTER/RURAL HEALTH UNIT VI in the City of San Fernando, Pampanga**

#### **I.BACKGROUND**

By virtue of Republic Act No. 4688 s. 1966, "An Act Regulating the Operation and Maintenance of Clinical Laboratories and Requiring the Registration of the Same with the Department of Health, Providing Penalty for the Violation Thereof, and for Other Purposes," the Department of Health (DOH) through the Bureau of Medical Services, now known as the Health Facilities and Services Regulatory Bureau (HFSRB), was mandated to ensure public health, safety and welfare through enforcement of the Act and was authorized to issue such rules and regulations as may be necessary to carry out the law. Clinical laboratory services play an important role in the diagnosis, treatment, prevention and control of disease.

Thus, it is imperative that the laboratories generate accurate, precise and reliable laboratory test results in a timely manner to aid the physicians in assuring the quality of patient care. The current AO and updated minimum standards and technical requirements for licensing clinical laboratories in the Philippines are aligned with the main objective of Republic Act No. 11223 or the Universal Health Care Act which is to guarantee access to quality and affordable health products, devices, facilities and services.

These rules and regulations shall serve as the new guidelines in the licensing of diagnostic clinical laboratories in the Philippines which shall ensure accountability of the laboratory on generation of accurate, precise and reliable laboratory results in a timely manner through continuous compliance.

#### **II. BUDGETARY REQUIREMENT**

The Budgetary Requirement for the **Supply and Delivery of Laboratory Equipment and Supplies for the Equipping and Accreditation as Primary Care Facility of the CSFP SUPER HEALTH CENTER/RURAL HEALTH UNIT VI in the City of San Fernando, Pampanga** is included in the PPMP with Ref. No. 2023- 1505 and already included in the Annual Procurement Plan (APP) of the City Government, which is in the amount of NINE HUNDRED SEVENTY-EIGHT THOUSAND NINE HUNDRED SIXTY-THREE PESOS (P 978,963.00).

#### **III.OBJECTIVES**

The objectives of **Supply and Delivery of Laboratory Equipment and Supplies for the Equipping and Accreditation as Primary Care Facility of the CSFP SUPER HEALTH CENTER/RURAL HEALTH UNIT VI in the City of San Fernando, Pampanga** are as follows:

1. To be able to facilitate the licensing of the Central Laboratory Unit of the Super Health Center as a Primary Care Facility and Rural Health Unit 6 to the Department of Health.
2. To be able to put up and establish Central Laboratory Unit in the City of San Fernando.
3. To be able to generate accurate, precise and reliable laboratory test results in a timely manner to aid the Rural Health Physicians in assuring the quality of patient care for all Fernandinos.

#### IV. TERMS AND CONDITIONS

During the procurement process and delivery/ implementation of the contract, the end- user and the supplier/ contractor shall:

a. Specifications/ Schedule of Requirements

Qty	Unit	Item Description/ Specifications	Delivery Date	Location
2	pieces	<b>Phlebotomy Chair with Drawer</b> <ul style="list-style-type: none"> <li>Made of heavy gauge stainless steel frame</li> <li>Padded seat with 2 inches of foam</li> <li>Adjustable Arm rest. Arm Height Range: 28in. to 38in. (71cm to 97cm)</li> <li>Swiveling Arm rest</li> <li>Chair Dimension: Seat Height: 20.5in. (52cm) Overall Height: 36in. (92cm) Seat Width: 18in. (46cm) Overall Width: 29in. (74cm)</li> <li>Drawer Dimension: 16" x 30" x 12"</li> <li>Stainless steel drawers</li> <li>Patient Load Capacity: 400 lbs (200 kg)</li> </ul>	November 16, 2023 at 8AM	Central Laboratory Unit Super Health Center, Civic Center
2	pieces	<b>Refrigerator with freezer (Specimen and Reagents)</b> <ul style="list-style-type: none"> <li>Refrigerator Temperature 2<sup>o</sup>C to 8<sup>o</sup>C</li> <li>Freezer Temperature: 0<sup>o</sup>C to -18<sup>o</sup>C</li> <li>Capacity: 10.4 cu ft (295 L)</li> <li>Frost free Cooling System</li> <li>Fully automatic defrost system</li> <li>Two Door; Top Freezer</li> <li>Inverter</li> <li>Adjustable Tempered shelves</li> <li>LED Lighting</li> <li>Power input: 65 W</li> <li>Dimension: 545 x 620 x 1,660</li> </ul>		
8	pieces	<b>Hygrometer</b> <ul style="list-style-type: none"> <li>Device Type: Thermometer Hygrometer Temperature Humidity Meter</li> <li>Material: Plastic</li> <li>Temperature Precise: 0.1 Centigrade Hygrometer Range: 25% RH to 98% RH</li> <li>Power Source: One AAA Battery (NOT INCLUDED)</li> <li>Size: 12.5cm * 7.0cm * 1.92cm Cable Length: 1.5 m Weight: 110g Color: White Powered by one AAA battery (NOT INCLUDED).</li> <li>Outdoor Temperature Range: -50 to 70 Centigrade (-58 to 158 Fahrenheit)</li> </ul>		



4	pieces	<b>Refrigerator Thermometer</b> <ul style="list-style-type: none"> <li>• Product Type: Freezer/Refrigerator Thermometer</li> <li>• Display Type: Analog</li> <li>• Instant Read: Yes</li> <li>• Length: 3.75 inch</li> <li>• Material: Stainless Steel</li> <li>• Maximum Temperature: 80°F</li> <li>• Minimum Temperature: -20°F</li> </ul>	November 16, 2023 at 8AM	Central Laboratory Unit Super Health Center, Civic Center
6	pieces	<b>Fire Extinguisher (Class B)</b> <ul style="list-style-type: none"> <li>• HCFC 123 Class ABC</li> <li>• Refillable</li> <li>• 20 lbs</li> <li>• With wall bracket or stand</li> </ul>		
2	pieces	<b>Clinical Centrifuge</b> <ul style="list-style-type: none"> <li>• 8 placer</li> <li>• With speed and timer adjustment</li> <li>• Table top with Auto Balancing System</li> <li>• Outer shell that can resist collision</li> <li>• With safety switch</li> <li>• Speed: 3000 rpm at 60Hz</li> <li>• Brushless; Auto balancing system</li> <li>• Compatible with 2 mL, 5 mL, 7 mL, 10 mL, 15 mL</li> </ul>		
1	piece	<b>Micro Hematocrit Centrifuge</b> <ul style="list-style-type: none"> <li>• Model: 24 placer</li> <li>• Speed: 12,000rpm (fixed)</li> <li>• R.C.F.: 14,648g</li> <li>• Timer: 0~15 min. mechanical timer</li> <li>• Motor: Universal motor</li> <li>• Capacity: 24 x capillary tube (Diam. 1.5x75mm)</li> <li>• Standard accessory: Percentage reader (Aluminum)</li> <li>• Optional accessory: Disc reader (plastic),</li> <li>• Weight (kg): 4.5 / 5.0 Kgs</li> <li>• Overall dimension: W290xD240xH200mm</li> <li>• Power supply: AC 110V 60Hz (220V 50/60Hz available)</li> </ul>		
1	piece	<b>Hematocrit Reader</b> <ul style="list-style-type: none"> <li>• Percentage Reader for Capillary Hematocrit</li> <li>• Efficient lineal capillary tube reader for PCV values of whole blood.</li> <li>• Heavy duty construction with printed aluminum metal base. With sliding Perspex holder and adjustable scale, you can easily read percentage PCV on the scale.</li> </ul>		

1	piece	<b>Pipette Shaker</b> <ul style="list-style-type: none"> <li>• can easily achieve the uniform mixing of the chemicals with blood while they are in the diluting pipettes.</li> <li>• Has a pipette holder made of stainless-steel spring clips.</li> <li>• Provides continuous or timed operation (0-15 minutes)</li> <li>• Can hold up to 6 pipettes</li> </ul>	November 16, 2023 at 8AM	Central Laboratory Unit, Super Health Center, Civic Center
2	pieces	<b>Differential Counter</b> <ul style="list-style-type: none"> <li>• ABS outer shell can resist collision.</li> <li>• Color charts of white blood cells are supplied.</li> <li>• At one hundred increments of the total record, the bell sound "Don" will be heard.</li> <li>• With a reset knob can easily clear all the figures.</li> </ul>		
1	piece	<b>Serofuge</b> <ul style="list-style-type: none"> <li>• Specifications: Timer: 1 sec. to 99 min., 59 sec. Speed: 3100-3550 rpm (SeroFuge 2002: Low Speed 2350-2450 rpm)</li> <li>• Dimensions: 43.2cm x 33cm x 30.5cm (17" x 13" x 12") Weight: 12.7 kg (28 lbs.)</li> <li>• Precise Time and Speed readings are displayed digitally</li> <li>• The 12-place rotor can accommodate 10x75mm and 12x75mm tubes, and 5mL Vacutainer tubes.</li> <li>• This is an ideal unit for cell washing and cell separation.</li> </ul>		
1	piece	<b>Dry Bath</b> <ul style="list-style-type: none"> <li>• Digital Timer</li> <li>• Adjustable temperature form ambient to 60°C</li> <li>• Excellent temperature control accuracy and uniformity to protect samples and ensure precision result of tests</li> <li>• Timer function and continuous function are available to meet different applications</li> <li>• Fast heating rate to improve the efficient workflow</li> <li>• Especially suitable for sample preparation of semiautomatic biochemistry analyzer</li> <li>• 5ml and 10ml mixed heating block</li> <li>• Overheating protection</li> <li>• Thermometer included</li> </ul>		

3	pieces	<b>Timer</b> <ul style="list-style-type: none"> <li>• Digital with large, 19 mm LCD screen</li> <li>• 4 Timer Channels, Each with 100 Hour Countdown</li> <li>• Large LCD Display</li> <li>• Includes Clock, Stopwatch, and Time-Out</li> <li>• Battery Operated with 1.5 V Button Battery</li> </ul>	November 16, 2023 at 8AM	Central Laboratory Unit Super Health Center, Civic Center
3	pieces	<b>Pipettor (10-100uL)</b> <ul style="list-style-type: none"> <li>• Volume: 10 – 100 uL</li> <li>• Adjustable, Lightweight</li> <li>• Ergonomic, low force design</li> <li>• Digital display clearly reads volume setting</li> <li>• The low part is available for autoclaving</li> </ul>		
3	pieces	<b>Pipettor (100-1000uL)</b> <ul style="list-style-type: none"> <li>• Volume: 100 – 1000 uL</li> <li>• Adjustable, Lightweight</li> <li>• Ergonomic, low force design</li> <li>• Digital display clearly reads volume setting</li> <li>• The low part is available for autoclaving</li> </ul>		
3	pieces	<b>Pipette Stand</b> <ul style="list-style-type: none"> <li>• Acrylic rack is opaque on sides but has clear front and bin lids for easy identification of contents</li> <li>• Holds up to four pipettes on top shelf</li> <li>• Dual bins hold multiple tip sizes</li> <li>• Self-closing lid provides dust-free storage</li> <li>• Oversized lip on lid allows for easy access even when wearing gloves</li> <li>• Color: White/Clear</li> <li>• Dimensions: 9.6 x 6.5 x 9.7 in (24.4 x 16.5 x 24.6 cm)</li> </ul>		
4	pieces	<b>Glucometer</b> <ul style="list-style-type: none"> <li>• Enzyme: Glucose Oxidase biosensor</li> <li>• Measurement Range: 10 - 600mg/dL (0.6 - 33.3 mmol/L)</li> <li>• Specimen volume: 5 sec</li> <li>• Sample Volume: 0.9 µl</li> <li>• Hematocrit: 20 - 60%</li> <li>• Unit: mg/dL</li> <li>• Memory: Up to 500 tests</li> <li>• Preferably Autocode</li> <li>• Battery: 3V battery (CR2032)</li> </ul>		



1	piece	<b>Orbital Shaker</b> <ul style="list-style-type: none"> <li>• Overall dimension 215 x 200 x 130mm</li> <li>• Platform dimension 215 x 175mm</li> <li>• Speed range 75 x 250 rpm</li> <li>• Orbit size (dia.) 21mm</li> <li>• Load at 100 rpm 1 kg</li> <li>• Net weight 2.2 kg</li> <li>• Speed readout N.A.</li> <li>• Eccentric One Operation Switch / Timer</li> <li>• Fixed speed 130rpm</li> <li>• Operate continuously or set time for intermittent shaking up to 60 minutes.</li> </ul>	November 16, 2023 at 8AM	Central Laboratory Unit Super Health Center, Civic Center
1	piece	<b>Vortex Mixer</b> <ul style="list-style-type: none"> <li>• Max Speed: 3,000rpm</li> <li>• Overall dimension: W123 x D163 x H170 (mm)</li> <li>• Weight (N.W./G.W.): 3.7 / 4.2 Kgs</li> <li>• Power supply: AC 110V 50/60Hz (220V 50/60Hz available)</li> </ul>		
2	pieces	<b>Sahli Pipette</b> 20 µl, fixed- graduation, blue, 12,5 cm long, certificate of conformity, with tolerance specification 0.4 ml on the pipette, brown graduation, CE-certified		
2	pieces	<b>RBC Pipette</b> Erythrocyte diluting pipette 1:11, without divisions, 3 increments 0,5 - 1 - 11.		
2	pieces	<b>WBC Pipette</b> Leucocyte diluting pipette: 1:101, without divisions, 3 increments 0,5 - 1 - 11		
4	pieces	<b>Lancing Device</b> 5 Adjustable Depth Settings Compatible with most lancets in market		
4	boxes	Plastic Transfer Pipettes (Plastic, Graduated, Disposable, 3ml)		
10	bottles	Denatured Alcohol (1 liter)		
50	bottles	70% Alcohol (Isopropyl, 500 mL)		
5	packs	Cotton Balls (1,000/pk)		
4	pieces	Cotton Canister with cover (Stainless steel, 10 cm)		
100	pieces	Tourniquet (Flat, Latex, 1 x 17.5 inches)		
4	boxes	Lancets (Disposable, 200/box, Fine Gauge, Tri-bevel tip)		
10	bottles	Capillary Tubes (Heparinized, Glass, Non-sterile, 70uL, 100's)		
15	trays	EDTA Lavender Test Tubes (K2 EDTA, 2 ml, 13x75 mm, 100's)		



15	trays	Plain Red Test Tubes (4 ml, 13x75 mm, 100's)	November 16, 2023 at 8AM	Central Laboratory Unit, Super Health Center, Civic Center
1	Tray	EDTA Lavender Microtainer (0.5 mL, 10x45 mm, 100's)		
1	tray	Plain Red Microtainer (0.5 mL, 10x45 mm, 100's)		
20	boxes	3mL Syringe (Disposable, Gauge 23 x 1", 100's)		
10	boxes	5mL Syringe (Disposable, Gauge 23 x 1", 100's)		
5	boxes	Surgical Tape (Non-Woven, 1", 10 yards, 12's)		
20	pieces	Sharps Container (Plastic, 5.1 liters)		
1,000	pieces	Specimen Cups (50mL, Screw Cap Lid)		
30	boxes	Nitrile Gloves (Small, Non-Latex, Powder Free)		
30	boxes	Nitrile Gloves (Medium, Non-Latex, Powder Free)		
10	boxes	Nitrile Gloves (Large, Non-Latex, Powder Free)		
500	pieces	Test Tubes (Borosilicate Glass tubes with Plain End, 13x100mm)		
20	boxes	Glass slides (Plain, Frosted-edge, 1 x 3 inches, 72's)		
20	boxes	Cover Slip (Glass, 22 x 22 mm, 100's)		
3	pieces	Hemocytometer Counting Chamber (Neubauer, Glass)		
10	boxes	Hemocytometer Cover Slip (Neubauer Thick Cover Glass, 20 x 26 mm, 0.4 mm Thick, 12's)		
10	pieces	Test Tube Rack (Plastic, Array: 10x5, 50 positions, Diameter: 16mm)		
5	pieces	Test Tube Brush (Small, 18cm, Nylon bristles mounted in heavy gauge galvanized wire)		
3	bottles	Normal Saline Solution (0.85% Salt Solution, 500 mL)		
1	bottles	Lugol's Iodine 50 mL (250 mL)		
5	boxes	Applicator stick (Wooden, 6 inches, non-sterile, non-cotton tipped, 1000's)		
40	boxes	Urine Strips (4 parameters, 100's)		
5	boxes	Urine Strips (10 Parameters, 100's)		
5	boxes	Microscope Halogen Bulb		
20	pieces	Maxwell CR2032 H Battery (for Glucometer)		
1	bottle	Hydrochloric Acid 0.1 N (500mL)		
10	pieces	Capillary Clay Sealer (Clay sealant and 24-place holding tray for microhematocrit capillary tubes)		
1	bottle	RBC Diluting Fluid (Hayems Solution, 500 mL)		
1	bottle	WBC Diluting Fluid (Glacial Acetic Acid, 500 mL)		

1	bottle	Platelet Diluting Fluid (Rees & Ecker, 500 mL)	November 16, 2023 at 8AM	Central Laboratory Unit Super Health Center, Civic Center
2	sets	Petri Dish with Cover (Shallow Cylindrical Glass, 150 mm)		
2	sets	Hemaquick Stain Set (Staining Kit for WBC Differential Count, 4 Solutions, 250 mL)		
10	pieces	Coplin Staining Jar (Square, Glass, 5 internal slots, holds 3-inch slides)		
1	bottle	Immersion Oil (Type A, 30mL)		
4	pieces	Mosquito Forceps (Metal, Curved, 7 Inches)		
5	bottles	Blood Typing Sera (Anti A, 10mL)		
5	bottles	Blood Typing Sera (Anti B, 10mL)		
5	bottles	Blood Typing Sera (Anti D, 10mL)		
5	sets	Blood Bank Reagent Reference Cells Set (Reference A1 cells and Referene B Cells, 10 mL)		
30	boxes	Glucose Test Strips (Code-free, 25 each x 2 bottle)		
6	packs	Yellow Pipette Tips (10-100 uL, 1000s)		
4	pieces	Yellow Pipet Tips Rack (Plastic with cover, Holds 96 yellow tips)		
4	packs	Blue Pipet Tips (100-1000 uL, 500's)		
4	pieces	Blue Pipet Tips Rack (Plastic with cover, Holds 96 blue tips)		
3	sets	Acid Fast Stain Set (TB Staining Kit, Ziehl-Neelsen Hot Method, 4 solutions)		
2	pieces	Slide Staining Rack (Stainless, for sinks up to 21 inches, adjustable, Length: 60.3 cm x Width: 8.9 cm)		
2	pieces	Glass slide Storage Box (Plastic, 100 slides capacity)		
50	packs	Hand Towel (Absorbent cloth, 12 x 24 inches)		
1	box	Parafilm (Roll, 4 inches x 125 feet)		
3	pieces	Insulated Carrier Box (Hard plastic, 8 Liters)		
2	pieces	Insulated Carrier Box (Hard Plastic, 15 Liters)		
5	boxes	Urine Pregnancy Test Kits (Rapid Test Kits, 50's)		
2	boxes	Fecal Occult Blood Kit (Rapid Test Kits, 20's)		
20	boxes	Dengue Ns1 Antigen Kits (Rapid Test Kits, 25's)		
20	boxes	HIV Kits (Rapid Test Kits 30's)		
20	boxes	Hepatitis B Surface Antigen Test Kits (Rapid Test Kits 30's)		
20	boxes	Syphilis Kits (Rapid Test Kits 30's)		
10	boxes	COVID19 Antigen Kits (Rapid Test Kits 25's)		
10	boxes	Gauze Pad (Non-Sterile, 4 x4 inches x 8 ply, 100's)		



100	pieces	Laboratory Gown PPEs (Microfiber, 60 GSM)	November 16, 2023 at 8AM	Central Laboratory Unit, Super Health Center, Civic Center
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b. Procurement Process

1. For the End- user, ensure the completion of the documents in order to proceed with the procurement process.
2. For the supplier/ provider, ensure the completeness of the documents being required by the Bids and Awards Committee (BAC) for the procurement process on- time based on the procurement schedule including this TOR duly signed by the end- user and confirmed by the supplier/ provider.
3. If the procurement process reaches the ensuing year, observe that the allowed delivery is only up to what is stipulated in the contract.
4. For the End- user, present clearly this TOR during the Pre- Bid Conference for the information of the prospective bidder/s (for Competitive/ Public Bidding), and present by the Buyer with the assistance of the End- user (for Alternative Methods of Procurement).
5. Ensure that there are readily- available supplies upon submission of Request for Quotation (RFQ)/ Bid since delivery is anticipated upon issuance of PO/ Contract.
6. Comply with the provisions of the Procurement Law regardless of the mode of procurement, whether Competitive/ Public Bidding or the use of Alternative Methods of Procurement.

c. Delivery/ Implementation period

1. Strictly observe the “No Purchase Order (PO)/ Contracts, No Delivery” Policy and comply with the delivery period.
2. The Delivery Period shall be **November 16, 2023** at the City of San Fernando, Pampanga.
3. During the delivery, strictly follow the provisions enumerated in the Terms and Condition of the PO/ Contract including the Delivery Schedule, Penalty, among others.
4. In case there is a change in the Delivery Schedule and specifications, the End- user through the Procurement Officer shall coordinate with the CGSO- Procurement Management Division (PMD) for the latter to advise the supplier/ contractor regarding the concern.
5. Coordination with the supplier/ contractor shall be the function of the CGSO- PMD as its mandate.
6. For onsite delivery, ensure the coordination with the Inspector from the CGSO- Property and Supply Management Division (PSMD) for the inspection of the delivery in terms of quantity and quality of medical equipment and to immediately notify the supplier/ contractor in case of any concerns before the acceptance.

d. Inspection and Acceptance

1. The CGSO- PSMD shall inspect and accept the delivery.
2. The supplier/contractor shall present the PO and issue Sales Invoice.
3. The CGSO- PSMD shall prepare the corresponding Inspection and Acceptance Report/s.
4. Such documents will be used in notifying the concerned offices on the delivery such as the City Accountant’s Office (CAcCO) and Commission on Audit (COA) to include the same in the Payables.

**V.DELIVERABLES BY THE SUPPLIER/ CONTRACTOR AND THE CITY GOVERNMENT**

The deliverables of the supplier/ contractor shall be as follows:

- a. Provide the quantity and quality of medical equipment being required by the project/ program; and
- b. Strictly follow the specifications and timely provision of requirements based on the delivery schedule.
- c. Installation and commissioning of the laboratory machines shall be for the sole account of the SUPPLIER.
- d. All machines shall be brand new with technical specifications in attached brochure.
- e. The SUPPLIER shall be responsible for the proper maintenance/repair/calibration of the equipment without cost to the city government
- f. All laboratory equipment provided shall always be maintained in good working condition by the SUPPLIER, ensuring regular after sales service including preventive maintenance and calibration and spare parts replacement pertinent to the equipment when deemed necessary.
- g. The Supplier shall provide a SERVICE UNIT of the same brand and capability in case of an equipment breakdown.


The deliverables of the City Government shall be as follows:

- a. On- time payment of the supplier/ contractor i.e., 15 days after delivery regardless if the delivery is per month or Ordering Agreement.
- b. End- user shall monitor the delivery of requirements.
- c. The Procurement Officer shall assist in the monitoring, delivery and on- time payment of the supplier.
- d. Provide necessary and readily- available documents such as during the conduct of post-audit.
- e. Evaluate the performance of the supplier/ contractor and in case there is a violation to the Contract/ Agreement, prepare a Verified Report.

Prepared and submitted by:

  
**Joeam B. Bundalian, RMT**  
Medical Technologist

Noted by:

  
**Rowena L. Salas, MD**  
City Health Officer II

CONFORME:
_____ Signature over Printed Name
_____ Date

**Note:** This TOR shall form part of the Contract and should be strictly followed by both parties otherwise, the implementation of the project/ program might be affected as well as the performance of the supplier/ contractor