



Republic of the Philippines  
Department of Health  
FOOD AND DRUG ADMINISTRATION



## BIDS AND AWARDS COMMITTEE

### NOTICE OF AWARD

16 August 2021

**JOHN CEDRICK S. SARMIENTO**  
Company Representative  
**Southern Metrology and Calibration Services, Inc.**  
Unit 6 and 7 Artica Building,  
National Highway corner Almazora Street,  
Canlalay, Biñan City, Laguna

Dear Sir / Madam: **Mr. Sarmiento**

The Bids and Awards Committee of the Food and Drug Administration (FDA-BAC) has found your company complying with the requirements of the end-user for the **Procurement for the Calibration, Preventive Maintenance, Verification, Certification, and Re-Certification of Various Laboratory Equipment of Alabang Testing and Quality for Assurance Laboratory (ATQAL) and Physics Laboratory Support Division (PLSD)** for the specific items indicated in the Annex "A" as specified in ITB No. 2021-0093-ATQAL. As per approved FDA-BAC Resolution for the abovementioned ITB dated 12 August 2021 with a total price quotation of **Eight Hundred Seventy Five Thousand Pesos (Php 875,000.00)**, your bid price proposal are responsive and hereby **ACCEPTED**.

In this regard, you are hereby required to post a performance security in the amount and form stated in Section 39 of the implementing Rules and Regulations of Republic Act No. 9184 within ten (10) calendar days upon receipt of this notice and sign the contract. Failure to provide the performance security shall constitute sufficient ground for cancellation of the award and forfeiture of the bid security.

Please acknowledge receipt and acceptance of this notice by signing both copies in the space provided below. Please return one copy to the Food and Drug Administration c/o the Bids and Awards Committee Secretariat.

Thank you.

Very truly yours,

  
**ROLANDO ENRIQUE D. DOMINGO, MD.**  
Director General

DTN: 20210510153535 / 20210511093845

### CONFORME/ACCEPTANCE

The undersigned acknowledge receipt of this Notice of Award. Likewise, accepts and signifies conformity to enter into contract with the **FOOD AND DRUG ADMINISTRATION** for the above requirement.

  
Name & Signature of the Authorized Representative

13 Sep 2021  
Date of Acceptance

Civic Drive, Filinvest City, Alabang, Muntinlupa City, Philippines  
Trunk Line +63 2 857 1900 Fax +63 2 807 0751  
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Management System  
ISO 9001:2015  
www.tuv.com  
ID 9105073396



Annex "A" – Summary of Fund Source Distribution for Items to be Awarded

<b>Calibration, Verification, Certification and Re-certification of Various Laboratory Equipment</b>							
Item No.	Description	Qty	UNIT PRICE	TOTAL PRICE	BIDDER'S OFFER	FUND SOURCE	
						GAA	SAGF
<b>OFF-SITE CALIBRATION OF EQUIPMENT</b>							
<b>THERMOMETERS</b>							
1	Calibration of Thermometer Refrigerator Thermometer Brand name: HB USA Measuring range (°C): -40 to 27 Test Points(°C): -30, -15, 0, 10, 20 Purpose: for temperature monitoring of refrigerators and freezers End user: Antibiotic Section	4	3,500.00	14,000.00	12,000.00	-	12,000.00
2	Calibration of Thermometer Liquid in Glass Brand name: Frio-Temp H-B USA Measuring range (°C): 15 to 50 Test Points(°C): 15, 20, 25, 30, 35 Purpose: for temperature monitoring of incubator End user: Antibiotic Section	2	3,500.00	7,000.00	6,000.00	-	6,000.00
3	Calibration of Thermometer Liquid in Glass Brand name: Silber Measuring range (°C): 11 to 112 Test Points(°C): 15, 20, 25, 30, 35 Purpose: for temperature monitoring of incubator End user: Antibiotic Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
4	Calibration of Thermometer Liquid in Glass Brand name: Durac Measuring range (°C): -40 to 25 Test Point(°C): -25, -10, 0, 2, 8 Purpose: for temperature monitoring of refrigerators and freezers End User: Food Section	4	3,500.00	14,000.00	12,000.00	-	12,000.00
5	Calibration of Thermometer Liquid in Glass Brand name: not indicated Measuring range (°C): 0 to 100 Test Point (°C): 0, 50, 55, 60, 100 Purpose: for temperature indicator and verification of rotary evaporators and water bath, respectively. End User: Food Section	2	3,500.00	7,000.00	6,000.00	-	6,000.00
6	Calibration of Thermometer Liquid in Glass Brand name: HB Measuring range (°C): -40 to 25 Test Point(°C): -25, -10, 0, 2, 8 Purpose: for temperature monitoring of refrigerators and freezers End User: Food Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00

7	Calibration of Thermometer Bimetal Brand name: Terriss Test Point(°C): 0, 5, 10, 20, 25 Purpose: for determination of Gas Volume quantity of closed softdrinks End User: Food Section	2	3,500.00	7,000.00	6,000.00	-	6,000.00
8	Calibration of Thermometer Brand name : VWR FRIO-Temp Measuring range(°C): -90 to 20 Test Point(°C): -25, -50, -60, -70, -80 Purpose: for temperature monitoring of Ultralow freezer End user: Microbiology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
9	Calibration of Thermometer Brand name: VWR FRIO-Temp Measuring range (°C): 0 to 130 CSL Equipment code: 051-051-001179 Test Point(°C): 20, 30 , 35 , 55, 100 Purpose: for verification of temperature of Oven End user: Microbiology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
10	Calibration of Rectangular Thermometer Liquid in Glass Brand name: N/I Measuring range (°C): -40 to 30 Test Point(°C): -20, 0, 2, 4, 8 Purpose: for temperature monitoring of Refrigerator and Freezer End user: Microbiology Section	2	3,500.00	7,000.00	6,000.00	-	6,000.00
12	Calibration of Thermometer Liquid in Glass Brand name: N/I Measuring range (°C): 0 to 100 Test Point(°C): 20, 35, 42, 45, 50 Purpose: for verification of temperature of water bath End user: Microbiology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
13	Calibration of Thermometer L-shaped Liquid in Glass Brand name: N/I Measuring range (°C): 0 to 80 Test Point(°C): 30, 35, 42, 55, 60 Purpose: for verification of temperature of Incubator with Equipment Code 022-093-001679 End user: Microbiology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
14	Calibration of Thermometer Liquid in Glass Brand name: N/I Measuring range (°C): 0 to 80 Test Point(°C): 20, 25, 30, 35, 42 Purpose: for verification of temperature of waterbath End user: Microbiology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
15	Calibration of Thermometer Liquid in Glass Brand name: N/I Measuring range (°C): -20 to 360 Test Point(°C): 2, 8, 20, 35, 45 Purpose: for verification of temperature of refrigerator and waterbath End user: Microbiology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00

16	Calibration of Thermometer Liquid in Glass Brand name: N/I Measuring range (°C): 0 to 50 Test Point(°C): 20, 25, 30, 35, 45 Purpose: for verifaicon of temperature of incubator End user: Microbiology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
17	Calibration of Thermometer Refrigerator Thermometer Brand name: HB USA Measuring range: -5 to 15 °C Test Point(°C): -10, 0, 2, 8, 10 Purpose: for temperature monitoring of refrigerator End user: ARS unit, Cosmetic Section, Receiving, Releasing Unit (RRU) and Drug Section	4	3,500.00	14,000.00	12,000.00	-	12,000.00
18	Calibration of Thermometer Refrigerator Thermometer Brand name: HB USA Measuring range (°C):-30 to 0 Test Point(°C): -30, -20, -10, -5, 0 Purpose: for temperature monitoring of freezer End user: ARS unit, Cosmetic Section, RRU	3	3,500.00	10,500.00	9,000.00	-	9,000.00
19	Calibration of Thermometer Partial immersion, mercury-filled Brand name: N/I Measuring range (°C): -5 to 300 Test Point(°C): 2, 8, 20, 35, 45 Purpose: for verification of temperature of refrigerator and waterbath End user: Toxicology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
20	Calibration of Thermometer Partial immersion, alcohol-filled Brand name: N/I Measuring range (°C): 0 to 100 Test Point(°C): 0, 50, 55, 60, 100 Purpose: for verification of temperature of waterbath End user: Toxicology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
21	Calibration of Thermometer Partial immersion, mercury-filled Brand name: N/I Measuring range (°C): 0 to 200 Test Point(°C): 0, 60, 105, 130, 200 Purpose: for verification of temperature of oven End user: Toxicology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
22	Calibration of Thermometer Partial immersion, alcohol-filled Brand name: N/I Measuring range (°C): -10 to 100 Test Point(°C): 2, 8, 20, 35, 45 Purpose: for verification of temperature of refrigerator and waterbath End user: Toxicology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00

23	Calibration of Thermometer Refrigerator Thermometer Brand name: HB USA ; Measuring range: -40 to 27 °C Test Point(°C): -30, 0, 2, 8, 10 Purpose: for temperature monitoring of refrigerator and freezer End user: Toxicology Section	2	3,500.00	7,000.00	6,000.00	-	6,000.00
24	Calibration of Thermometer Digital Brand name: Fischer Scientific 1500778 Measuring range (°C): 0 to 150 Test Point(°C): Thermometer = 37.5 , Probe = 37.5 Purpose: for temperature monitoring of dissolution apparatus End user: Antibiotic Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
25	Calibration of Thermometer Liquid in Glass Brand name: PG Ertco Measuring range (°C): 18 to 50 Test Points (°C): 30, 32.0, 34, 35, 37 Purpose: for temperature monitoring of incubator End-user: Antibiotic Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
26	Calibration of Thermometer Liquid in Glass Brand name: Princo Measuring range (°C): 18 to 50 Test Points (°C): 30, 32.0, 34, 35, 37 Purpose: End-user: PLSD	1	3,500.00	3,500.00	3,000.00	-	3,000.00
27	Calibration of Thermometer Digital Brand name: Nuclear Associates Measuring range (°C): 0 to 150 Test Point(°C): Thermometer = 37.5 , Probe = 37.5 Purpose: End user: PLSD	4	3,500.00	14,000.00	12,000.00	-	12,000.00
<b>PIPETTORS</b>							
28	Calibration of Pipettor, 0.5 to 10µL Volumetric Equipment Brand name/Model: Nichiryo Test Points: 0.5µL, 5µL, 10µL End User: ARS	1	4,500.00	4,500.00	4,000.00	-	4,000.00
29	Calibration of Pipettor, 10 to 100µL Volumetric Equipment Brand name/Model: a. Nichiryo/5000b. Eppendorf. TreffLabd. Sartorius Proline Plus Biohite. Merck Test Points: 10µL, 50µL, 100µL End User: Food Section (3 units), Antibiotic Section (2 units) and Toxicology Section (1 unit); ARS (1 unit)	7	4,500.00	31,500.00	28,000.00	-	28,000.00

30	Calibration of Pipettor, 40 to 200µL Volumetric Equipment Brand name/Model: Nichiryo/Sibata Test Points: 40µL, 100µL, 200µL End User: Food Section	1	4,500.00	4,500.00	4,000.00	-	4,000.00
32	Calibration of Pipettor 20 to 200µL Volumetric Equipment Brand name/Model: (1) Nichiryo Model 5000 (2) Sartorius Proline Plus Biohit (3) Trefflab Test Points: 20µL, 100µL, 200µL End user: Antibiotic (4 units) and Toxicology Section (2 units)	6	4,500.00	27,000.00	24,000.00	-	24,000.00
33	Calibration of Pipettor, 100 to 1000µL Volumetric Equipment Brand name/Model: a. Sartorius Proline Plus Biohit b. Eppendorf Reference c. Gilson/ Pipetman d. Nichiryo Nichipet/5000DG e. Transferpette f. Volac g. Nichiryo Test Points: 100µL, 500µL, 1000µL End User: Antibiotic Section (2 unit), Food Section (3 units) and Toxicology Section (1 unit), Microbiology Section (5 units); ARS (1 unit)	12	4,500.00	54,000.00	48,000.00	-	48,000.00
34	Calibration of Pipettor, 200 to 1000µL Volumetric Equipment Brand name/Model: 1 unit Nichiryo Sibata and 3 units Nichiryo 3100 Test Points: 200µL, 500µL, 1000µL End User: Food Section (1 unit) and Toxicology Section (3 units)	4	4,500.00	18,000.00	16,000.00	-	16,000.00
35	Calibration of Pipettor, 400 to 2000µL Volumetric Equipment Brand name/Model: Nichiryo Test points: 400µL, 1000µL and 2000µL End-user: Toxicology Section	1	4,500.00	4,500.00	4,000.00	-	4,000.00
36	Calibration of Pipettor, 500 to 5000 µLVolumetric Equipment Brand name/Model: (1) Accumax; (2) TreffLab/Transferpette; (3) Sartorius Proline Plus Biohit (4) Smart Volac (5) Transferpette Test points: 500µl, 2500µl, 5000 µl End-user: Food Section (3 units), Microbiology Section (3 units), Toxicology Section (2 unit) and ARS (1 unit)	9	4,500.00	40,500.00	36,000.00	-	36,000.00
37	Calibration of Pipettor, 1000 to 50000µL Volumetric Equipment Brand name/Model: Nichiryo Test points: 1000µL, 25000µL and 50000µL End-user: Toxicology Section	1	4,500.00	4,500.00	4,000.00	-	4,000.00

38	Calibration of Pipettor, 1000 to 10000µL Volumetric Equipment Brand name/Model: (1) Sartorius Proline Plus Biohit Test points: 1000µL, 5000µL and 10000µL End-user: Toxicology Section	1	4,500.00	4,500.00	4,000.00	-	4,000.00
39	Calibration of Pipettor, 2 to 10 mL Volumetric Equipment Brand name/Model: (1) Brand Test points: 2mL, 5mL and 10mL End-user: ARS	1	4,500.00	4,500.00	4,000.00	-	4,000.00
40	Calibration of Multichannel Pipettor (for each channel): 8-channels Volumetric Equipment Brand name/Model: BioTech/Enhance E8-300 Test Points: 100µL, 200µL, 300µL End User: Food Section	1	10,000.00	10,000.00	10,000.00	-	10,000.00
41	Calibration of Multichannel Pipettor (for each channel): 12-channels Volumetric Equipment Brand name/Model: Neogen/ HHB84026 Test Points: 30µL, 100µL, 300µL End User: Food Section	1	15,000.00	15,000.00	15,000.00	-	15,000.00
42	Calibration of Pipettor, 100 to 1000µL Volumetric Equipment Brand name/Model: (1) Brand Transferpette Test Points: 100µL, 500µL, 1000µL End User: EAH Section	1	4,500.00	4,500.00	4,000.00	4,000.00	-
43	Calibration of Pipettor, 10 to 100µL Volumetric Equipment Brand name/Model: (1) Brand Transferpette Test Points: 10µL, 50µL, 100µL End User: EAH Section	1	4,500.00	4,500.00	4,000.00	4,000.00	-
44	Calibration of Electronic Pipettor, 10 to 200µL Volumetric Equipment Brand name/Model: (1) Brand Transferpette Electronic Test Points: 10µL, 100µL, 200µL End User: EAH Section	1	4,500.00	4,500.00	4,000.00	4,000.00	-
<b>DISPENSER</b>							
45	Calibration of Dispenser Brand name: Kartell Measuring range (mL): 1 to 10 Test Points(mL): 1, 5 and 10 End user: Microbiology Section	2	5,000.00	10,000.00	9,000.00	-	9,000.00
46	Calibration of Dispenser Brand name: Socorex 520.010 Measuring range (mL): 1 to 10 Test Points(mL): 1, 5 and 10 End user: Microbiology Section	1	5,000.00	5,000.00	4,500.00	-	4,500.00
<b>pH METERS</b>							

47	Calibration of pH Meter Brand name/Model: Denver UB-10 Test points(pH): 4.0, 7.0, 10.0 End user: Antibiotic Section	1	4,500.00	4,500.00	4,000.00	-	4,000.00
48	Calibration of pH Meter Brand name/Model: a. Agilent 3200P (1 unit) [Food Section] b. Orion 420A (1 unit) [Microbiology Section] c. Schott CG842 (1 unit) [Drug Section] Test points(pH): 4.0, 7.0, 10.0 End user: Drug Section (1 unit), Food Section (1 unit) and Microbiology Section (1 unit)	3	4,500.00	13,500.00	12,000.00	-	12,000.00
49	Calibration of pH Meter Brand name/Model: Hach-Lange SensiONTM+ Test points(pH): 4.0, 7.0, 10.0 End user: Microbiology Section	1	4,500.00	4,500.00	4,000.00	-	4,000.00
<b>CONDUCTIVITY METER</b>							
50	Calibration of Conductivity Meter Brand Name/Model: YSI 3200; S/N 98B0960 End User: Cosmetic-Toxicology Section	1	10,000.00	10,000.00	10,000.00	-	10,000.00
<b>THERMOHYGROMETER</b>							
51	Calibration of Thermohygrometer Humidity and Temperature Measuring Devices Brand Name/Model: -Control Company 4184 [19 units - Antibiotic(5), ARS(1), Cosmetic(1), Drugs (5), Foods (3), Microbiology (2) RRU (1), Toxicology (1)] -Fisher Scientific 11-661 [1 unit - Antibiotic] -AZ-HT-02 [1 unit - Drug] -Cole Parmer [1 unit - PLSD] -Control Company 4040 [3 units - Foods] Test Points: Temperature : 20°C, 25°C, 30°C Relative Humidity : 40%, 60%, 80% End user: Antibiotic Section (6 units), ARS (1 unit), Cosmetic Section (1 unit), RRU (1 unit), Drug Section (6 units), Food Section (6 units), Microbiology Section (2 units), Toxicology Section (1 unit) and PLSD (1 unit)	25	2,500.00	62,500.00	62,500.00	-	62,500.00
52	Calibration of Thermohygrometer Humidity and Temperature Measuring Devices Brand Name/Model: -Control Company 4184 [1 unit] Test Points: - Temperature : 20°C, 25°C, 30°C - Relative Humidity : 40%, 60%, 80% End user: EAH Section	1	2,500.00	2,500.00	2,500.00	2,500.00	-
<b>BAROMETER</b>							



53	Calibration of Aneroid Barometer Brand Name/Model: a. Sato (4 units) [SN: 36525; SN: 36529; SN: 36514; and SN: 36510]b. Taylor (1 unit)[SN: 3362]c. Prazisions (2 units)[SN: 68594 & SN: 98577] End user: PLSD	7	5,000.00	35,000.00	31,500.00	-	31,500.00
<b>PRESSURE GAUGE</b>							
54	Pressure Gauge Pressure and Vacuum Measuring Devices Brand name/Model: 1 unit Zahn-Nagel/USG and 1 unit Terriss/USG Measuring Range: 0 to 90 psi Test Points: 0 to 90 psi End User: Food Section	2	2,500.00	5,000.00	5,000.00	-	5,000.00
<b>TEST WEIGHTS</b>							
55	Calibration of Standard Weights Masses, Stainless steel, OIML Class F1 Brand name/Model: Troemner 43415 (26 pcs.) Test Points: 2 kg - 1pc; 1 kg- 1pc; 500 g- 1pc; 200 g - 2pcs; 100 g- 1pc; 50 g- 1pc; 20 g- 2pcs; 10 g- 1pc; 500 mg- 1pc; 200 mg- 2pcs; 100 mg- 1pc; 50 mg- 1pc; 20 mg- 2pcs; 10 mg- 1pc; 5 mg- 1pc; 2 mg- 2pcs and 1 mg- 1pc End User: Drug Section (1 SET)	1	30,000.00	30,000.00	27,500.00	-	27,500.00
56	Calibration of Standard Weights Masses, Chrome plated Brand name/Model: TBD Test Points: 500g, 200g, 100g, 50g, 20g, 10g, 5g, 2g and 1g End User: Microbiology Section (1 SET)	1	10,400.00	10,400.00	10,000.00	-	10,000.00
57	Calibration of Standard Weights Masses, Stainless steel Brand name/Model: TBD Test Points: 100g End User: Food Section (1 pc.)	1	1,200.00	1,200.00	1,000.00	-	1,000.00
58	Calibration of Standard Weights Masses Brand name/Model: Mettler Toledo 1112301 S/N: B603003624 Test Points: OIML Class F1/F2 200g & 10g End User: Antibiotic Section (1 SET)	1	2,400.00	2,400.00	2,000.00	-	2,000.00
<b>HAND REFRACTOMETER</b>							
60	Hand Refractometer Brand name/Model: Atago/ATC-1 Measuring range: 0 - 32% Test Points: 0 - 32% End User: Food Section	2	2,500.00	5,000.00	5,000.00	-	5,000.00
<b>PROTRACTOR</b>							
63	Calibration of Digital Protractor Brand Name/Model: Smart Tool Technologies/PRO 3600 End user: Antibiotic Section	1	6,000.00	6,000.00	6,000.00	-	6,000.00
<b>THERMOANEMOMETER</b>							

64	Calibration of Thermoanemometer Brand Name/Model: Ex Tech 451104 S/N: 9628285 & Ex Tech 451104 S/N: 9628281 End user: Antibiotic Section	2	8,000.00	16,000.00	15,000.00	-	15,000.00
<b>TACHOMETER</b>							
65	Calibration of Tachometer Digital Brand Name/Model: Fisher Scientific S/N: 90995547 End user: Antibiotic Section	1	3,000.00	3,000.00	3,000.00	-	3,000.00
<b>ON-SITE CALIBRATION OF EQUIPMENT</b>							
<b>ELECTRONIC BALANCES</b>							
66	Calibration of Balance Top Loading Weighing Device Brand name/Model: Precisa/BJ2100D Capacity: 2100 g (Max) End User: Food Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
67	Calibration of Balance Top Loading Weighing Device Brand Name/Model: a. Shimadzu UX4200H, Capacity: 4200g (max) (4 units): - [Antibiotic Section (1); - Food Section (1); - Drug Section (1); - Microbiology Section (1)b. Mettler PM-460, Capacity: 410g(Max) (1 unit) - Drug Section (1 )End-User: Antibiotic Section (1 unit), Drug Section (2 units), Food Section (1 unit) and Microbiology Section (1 unit)	5	3,500.00	17,500.00	15,000.00	-	15,000.00
68	Calibration of Balance Semi-Micro Weighing Device Brand name/Model: Mettler Toledo MT-5 Capacity: 5.1 g (Max) End-user: Drug Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
69	Calibration of Balance Analytical Weighing Device Brand name/Model: Shimadzu/AUX-120 Capacity: 120 g (Max) End-user: Drug Section, Cosmetic Section and Food Section	3	3,500.00	10,500.00	9,000.00	-	9,000.00
70	Calibration of Balance Analytical Weighing Device Brand name/Model: AND GR-202 (ARS); Sartorius BP211D (Drug Section & Food Section); Mettler AG285 (Drug Section) End-user: ARS Unit (1 unit), Drug Section (2 units), and Food Section (1) Capacity: 210g (Max)	4	3,500.00	14,000.00	12,000.00	-	12,000.00
71	Calibration of Balance Analytical Weighing Device Brand name/Model: Sartorius CP225D( ARS); Mettler Toledo MT XSE205 DU (Antibiotic Section) Capacity: 220g (Max) End User: ARS Unit and Antibiotic Section	2	3,500.00	7,000.00	6,000.00	-	6,000.00

72	Calibration of Balance Analytical Weighing Device Brand name/Model: Precisa 303A Capacity: 300g (Max) End User: Toxicology Section	1	3,500.00	3,500.00	3,000.00	-	3,000.00
<b>INCUBATORS</b>							
73	Calibration of Incubator Temperature Controlled Enclosure Brand Name/Model: Memmert IPP-750 Plus Temperature Setting Range (°C): 20 to 80 Test Point (°C): +20, +22.5, +25 End user: Antibiotic Section	1	6,500.00	6,500.00	6,000.00	-	6,000.00
74	Calibration of Incubator Temperature Controlled Enclosure Brand name Name/Model: Memmert IN-450 Temperature Setting Range (°C): 20 to 80 Test Point (°C): +30, +32.5, +35 End user: Antibiotic Section	1	6,500.00	6,500.00	6,000.00	-	6,000.00
75	Calibration of Incubator Temperature Controlled Enclosure Brand name Name/Model: Memmert INP-600 Temperature Setting Range (°C): 30 to 70 Test Point (°C): +30, +34, +37 End user: Antibiotic Section	1	6,500.00	6,500.00	6,000.00	-	6,000.00
76	Calibration of Incubator Temperature Controlled Enclosure Brand name Name/Model: Tabai D-1950C Temperature Setting Range (°C): 30 to 70 Test Point (°C): +30, +35, +42 End user: Microbiology Section	1	6,500.00	6,500.00	6,000.00	-	6,000.00
77	Calibration of Incubator Temperature Controlled Enclosure Brand name Name/Model: Sanyo MIR251 Temperature Setting Range (°C): 20 to 70 Test Point (°C): +25, +35, +55 End user: Microbiology Section	1	6,500.00	6,500.00	6,000.00	-	6,000.00
78	Calibration of Incubator Temperature Controlled Enclosure Brand name Name/Model: Panasonic MIR554 Temperature Setting Range (°C): 20 to 80 Test Point (°C): +20, +25, +35 End user: Microbiology Section	1	6,500.00	6,500.00	6,000.00	-	6,000.00
79	Calibration of Incubator Temperature Controlled Enclosure Brand name Name/Model: Memmert IN750 Temperature Setting Range (°C): 20 to 80 Test Point (°C): +35, +42, +60 End user: Microbiology Section	1	6,500.00	6,500.00	6,000.00	-	6,000.00

80	Calibration of Incubator Temperature Controlled Enclosure Brand name Name/Model: Raypa 288 Temperature Setting Range (°C): 20 to 80 Test Point (°C): +35, +42, +60 End user: Microbiology Section	1	6,500.00	6,500.00	6,000.00	-	6,000.00
<b>WATERBATH</b>							
81	Calibration of Waterbath Temperature Controlled Enclosure Brand Name/Model: a. Cole Parmer 12105-65 b. Memmert WNB 14 c. Memmert WPE45 Temperature Setting Range (°C): a. 25 to 100 b. 10 to 95 c. 10 to 95 Test Points(°C): +42, +44.5, +50 End user: Microbiology Section	3	4,500.00	13,500.00	12,000.00	-	12,000.00
82	Calibration of Waterbath Temperature Controlled Enclosure Brand Name/Model: a. Julabo SW22b. Lab Tech LWB-122D Temperature Setting Range (°C): a. 25, 37, 60 b. 25, 60, 70 Test Points(°C): End User: Toxicology Section	2	4,500.00	9,000.00	8,000.00	-	8,000.00
83	Calibration of Waterbath Temperature Controlled Enclosure Brand Name/Model: Leica <sup>TM</sup> 14041521466 Temperature Setting Range (°C): a. 40°C b. 60°C Test Points(°C): 40°C, 50°C and 60°C End User: Antibiotic Section	1	4,500.00	4,500.00	4,000.00	-	4,000.00
84	Calibration of Waterbath Temperature Controlled Enclosure Brand Name/Model: Advantec LB-160 Temperature Setting Range (°C): 40-100 Test Points(°C): 60, 100 End User: Drug Section	1	4,500.00	4,500.00	4,000.00	-	4,000.00
<b>REFRIGERATOR &amp; FREEZER</b>							
85	Calibration of Refrigerator w/ Freezer Testing of Temperature Controlled Enclosures Brand name/Model: Whirlpool WSR15 (Drug Section), Whirlpool WSR (ARS) and LG 1403975B (RRU Unit) Test points (°C): three thermostat settings for refrigerator and three thermostat setting for freezer Ref temperature range should include: (+2, +5, +8); Freezer temperature range should include: (-10, -15, -25) End-user: ARS, Drug Section and RRU	3	5,000.00	15,000.00	13,500.00	-	13,500.00

86	Calibration of Refrigerator Testing of Temperature Controlled Enclosures* Brand name/Model: Kelvinator with Temperature display Test points (°C): +2, +5, +8 End-user: Drug Section	1	5,000.00	5,000.00	4,500.00	-	4,500.00
87	Calibration of Chiller Testing of Temperature Controlled Enclosures Brand name/Model: Ruey Hsing/ RS-S1003 Test points (°C): +2, +8, +10 End user: Microbiology Section  <i>Note: Does not require ISO 17025 accreditation. However, calibration should be traceable to international standards.</i>	1	5,000.00	5,000.00	4,500.00	-	4,500.00
88	Calibration of Ultralow freezer Testing of Temperature Controlled Enclosures Brand name/Model: Panasonic MDF-433V Test points (°C): -25, -70, -80 End user: Microbiology Section  <i>Note: Does not require ISO 17025 accreditation. However, calibration should be traceable to international standards.</i>	1	10,000.00	10,000.00	10,000.00	-	10,000.00
89	Calibration of Refrigerator Testing of Temperature Controlled Enclosures* Brand name/Model: Refrigerator, Pharm'I - Panasonic MPR-1411R-PK with temperature display Test points (°C): +2, +5, +8 End-user: EAH Section	1	5,000.00	5,000.00	4,500.00	4,500.00	-
<b>OVEN</b>							
91	Calibration of Oven Testing of Temperature Controlled Enclosures Brand name/Model/Temp Setting Range: Memmert 700/ambient temperature plus 5 °C to 300 °C Test points (°C): 105, 120, 240 End-user: Microbiology Section	1	12,500.00	12,500.00	12,000.00	-	12,000.00
92	Calibration of Oven Testing of Temperature Controlled Enclosures Brand name/Model/Temp Setting Range: Binder/ED-115/ambient temperature plus 5 °C to 300 °C Test points (°C): 105, 120, 240 End-user: Drug Section and Cosmetic Section	2	12,500.00	25,000.00	24,000.00	-	24,000.00

93	Calibration of Oven Testing of Temperature Controlled Enclosures Brand name/Model/Temp Setting Range: Jouan Oven/ambient temperature plus 5 °C to 300 °C Test points (°C) : 105, 120, 240 End-user: Cosmetic Section	1	12,500.00	12,500.00	12,000.00	-	12,000.00
94	Calibration of Vacuum Drying Oven Brand Name/Model: Yamato ADP-31 Testing of Temperature Controlled Enclosures Pressure (kPas): 2.67 Test points (°C) : 60, 105, 120 End-user: ARS	1	15,000.00	15,000.00	14,500.00	-	14,500.00
<b>AUTOCCLAVE</b>							
96	Calibration of Autoclave Temperature Controlled Enclosure Brand name/Model: (1) Antibiotic Section: Tomy ES-315 (2) Microbiology Section : (a) Tomy SX500 (b) ALP CL-40M (c) Equitron SLEFA Test points: Temp 121 °C Time 15 & 30 mins Pressure 15 psi End user: Antibiotic Section (1 unit) and Microbiology Section (3 units)	4	7,500.00	30,000.00	30,000.00	-	30,000.00
<b>DRY BLOCK HEATER</b>							
99	Calibration of Dry Block Heater Testing of Temperature Controlled Enclosures* Brand name/Model: Dry Block Heater, IKA with temperature display Test points (°C): +30, +37, +60 End-user: EAH Section  Note: Does not require ISO 17025 accreditation. However, calibration should be traceable to international standards.	1	5,000.00	5,000.00	4,500.00	4,500.00	-
<b>ROTARY EVAPORATOR</b>							
100	Calibration of Rotary Evaporator Brand name/Model: (1) Yamato/RE-46; (1) Buchi/R-215; (1) Buchi/R-205 Test Points(°C): 35, 50, 55, 60 End User: Food Section (2 units), Drug Section (1 unit)	3	5,000.00	15,000.00	13,500.00	-	13,500.00
<b>DIGESTION UNIT AND SOXHLET FAT EXTRACTION UNIT</b>							
101	Calibration of Digestion Unit Brand name and Model: Buchi K424 Test Point: at thermostat setting no. 8 and 10 End User: Food Section  Note: Does not require ISO 17025 accreditation. However, calibration should be traceable to international standards.	1	4,500.00	4,500.00	4,000.00	-	4,000.00

102	<p>Calibration of Soxhlet Fat Extration Unit  Brand name and Model: Buchi E816  Test Points: Temperature at 100%, 150% and 200% setting  End User: Food Section  <i>Note: Does not require ISO 17025 accreditation. However, calibration should be traceable to international standards.</i></p>	1	4,500.00	4,500.00	4,000.00	-	4,000.00
<b>CENTRIFUGE</b>							
103	<p>Calibration of Centrifuge  Brand Name/Model: Centrifuge Hermle Z 206A 60080404  Speed Set Point: 6000rpm  Time Set Point: 120 minutes  End user: Antibiotic Section  <i>Note: Does not require ISO 17025 accreditation. However, calibration should be traceable to international standards.</i></p>	1	5,000.00	5,000.00	5,000.00	-	5,000.00
<b>ON-SITE CALIBRATION/RE-CERTIFICATION OF THE FOLLOWING EQUIPMENT:</b>							
<b>BIOLOGICAL SAFETY CABINET</b>							
104	<p>Re-certification of Biosafety Cabinet  ThermoScientific Forma Class II  Brand name Name/Model:  a. Baker SG403TX  b. Dalton 3-BSCI30011BS  c. ThermoScientific/Forma Class II, A2  d. Halton 82071107 and Halton 82071109  End User: Food Section (1 unit), Antibiotic Section (2 units) Microbiology Section (2 units)  <b>Scope of Work must include the following, at a minimum:</b>  - Inflow Velocity Test  - Down Flow Velocity Test  - Filter Leak Test  - Site Installation, Alarms Verification Test  - Smoke Pattern Test  - UV Light Radiation Test  - Light Intensity Test  - Noise Level Test  - Vibration Test  <i>Note: Service Provider must be NSF Certified or equivalent</i></p>	5	35,000.00	175,000.00	175,000.00	-	-
<b>FUME HOOD</b>							

106	Re-certification of Laminar Fume Hood Brand Name/Model: Dalton PAU1600BG End User: Antibiotic Section  <b>Scope of Work must include the following, at a minimum:</b> - Air Velocity Test - Particle Count Test - UV Light Radiation Test - Filter Integrity Test - Light Intensity Test - Noise Level Test  Note: Service Provider must be NSF Certified or equivalent	1	25,000.00	25,000.00	25,000.00	-	25,000.00
<b>TOTAL:</b>						<b>23,500.00</b>	<b>851,500.00</b>
						<b>GAA</b>	<b>SAGE</b>
<b>GRAND TOTAL:</b>						<b>Php 875,000.00</b>	