

REPUBLIC OF THE PHILIPPINES Department Of Health



National Center for Mental Health

NOTICE OF AWARD

July 13, 2023

BITS-BIOMEDICAL INSTRUMENTATION & TECHNOLOGY SOLUTIONS CO. LTD.

Unit 107-108 Relta Building Laguna Bel-Air 2, Sta. Rosa City, Laguna, Philippines Tel. No. (049) 535-6158 E-mail: enquire@bitsbiomedical.com

Sir / Madam:

Please be advised that as a result of Public Bidding conducted by National Center for Mental Health for the Preventive Maintenance and Calibration of Various Medical Equipment (General Hospital Equipment, Clinical Laboratory Equipment, Anatomical Laboratory Equipment, and Dental Section Equipment) - LOT CY 2023 and is hereby awarded to your company the following:

NO	ITEM CODE					17	EN	1 D	ESC	CRIPTIC	ON			61.	СОМ	UNIT PRICE	TOTAL PRICE
And the second s		C4 (1) (2) (3) (4)	PREVEN	b. Cli c. An d. De NTIVE MAINTI N PARAMETER RICAL SAFETY EP PRESSURE	enera inica ator ental ENAP	il Ho il La nica Seci	ospi bor l La	tal E ator bor: Equ	Equi y Ec ator	pment quipment y Equipm lent TION FOR	ient			The state of the s	And the second s		
1	ITB NO. 025- 2023	Q T Y	UNIT OF ISSUE	ITEM DESCRIPTI ON	C.	ALIB	RAT	ION I	PARA	METERS	SERVICE FREQUENCY	UNIT COST	TOTAL COST	1	lot	3,189.437.22	3,189,437.22
					1	2	3	4	5	OTHERS (specify)			1			:	ı
		3	Piece	ABG Machine	1					Po2, Pso2	Semi- Annual	36,700.00	110,100.00		ļ		
		2	Piece	Anesthesia Machine	~	1					Semi- Annual	15,900.00	31,800.00				
ļ		4	Piece	Vaporizer						Gas Concen tration	Semi- Annual	17,850.00	71,400.00				
		2	Piece	Autoclave	-		1		1		Annual	3,500.00	7,000.00				
		(71	Piece	BP Apparatus			1				Annual	800.00	136,800.00				
		21	Piece	BIPAP Machine	1		V				Semi- Annual	9,740.00	204,540.00				

"There is no Health without Mental Health"









1	17	1	·						<u> </u>	,				
	14	Piece	Cardiac Monitor	-					SPO2, NIBP, Rate(bp m)	Semi- Annual	9,950.00	139,300,00		
	4	Piece	Defibrillator	7	/				Joules	Semi- Annual	13,580.00	54,320.O0		
		Piece	DR Table	Wilman					Qualita tive only	Semi- Annual	3,000.00	3,000.00		
	17	Piece	ECG Machine	-			~		Paper speed, Rate (bpm)	Semi- Annual	5,600.00	95,200.00		
	1	Piece	ECT Machine	1		 		 	Rate (bpm)	Semi- Annual	14,000.00	14,000.00		
	3	Piece	Electro Surgical Unit	/					Watts (Cut- Coag)	Semi- Annual	13,200.00	39,600.00		
	5	Piece	Fetal Doppler	1					Rate(bp m)	Semi- Annual	5,340.00	26,700.00		
	12	Piece	High Flow	7		·		<u> </u>		Semi- Annual	7,790.00	93,480.00		
		Piece	Infant Weighing Scale						Weight	Annual	1,200.00	1,200.00		
	1	Piece	Infant Incubator	1			†	7		Semi- Annual	7,700.00	7,700.00		
	24	Piece	Infusion Pump	1		~			Flow Rate	Semi- Annual	11,950.00	286,800.00		
	8	Piece	Laryngosco pe		}				Qualita tive only	Annual	1,000.00	8,000.00	, market	
	J	Piece	Mixing Machine	~			4			Annual	2,250.00	2,250.00	Part of the last o	
	38	Piece	Nebulizer			1				Annual	1,000.00	38,000.00		
	1	Piece	Opthalmose ope						Qualita tive only	Annual	1,200.00	1,200.00		
	ı	Piece	OR Lights	✓						Semi- Annual	4,000.00	4,000.00		
	2	Piece	OR Table	*						Semi- Annual	3,000.00	6,000,00		
	1	Piece	Otoscope						Qualita tive only	Annual	1,200.00	1,200.00		
	234	Piece	Oxygen Regulator with Flow Meter			~				Annual	1,000.00	234,000.00		
	6	Piece	Pharma Refrigerator		····			~		Annual	3,800.00	22,800.00		
	123	Piece	Pulse Oximeter						SPO2, Rate(bp m)	Semi- Annual	2,000.00	246,000.00		
	13	Piece	Suction Machine	*		V				Annual	1,200.00	15,600.00		
	22	Piece	Thermohyg rometer					1		Annual	4,900.00	107,800.00		
	3	Piece	UV Light							Annual	5,000.00	15,000.00		
	22	Piece	Ventilator	*	1	*				Semi- Annual	13,900.00	305,800.00		
	68	Piece	Weighing Scale				$\neg \dagger$	1	Weight s	Annual	1,200.00	81,600.00	-	



			pe				 	UR TOTAL	2.419.990.50
i	2	Piece	Video Laryngosco	/			Annual	3,900.00	7.800.00

General Scope of Works for Preventive Maintenance and Calibration Services:

- Perform preventive maintenance Including qualitative evaluation/physical inspection which is applicable to the following (chassis/housing. mount/fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/fuse, tubes/hoses, cables, fittings/connector, filters, controls/switches, heater, motor/pump/fan/compressor, battery/charger, indicators/displays, calibration/self test, time/date settings, alarms/ interlock, audible signals, labeling and accessories), adjustment, system performance test, software and hardware updates and replacement of PM parts/kit's if necessary. Any consumables such as reagents/solutions/ machine supplies (e.g. Isoflurane/sevoflurane/films/patch/lubricants etc.) in general, to be used during the test will be provided by the service provider.
- Perform Calibration/verification which include quantitative evaluation according to the set calibration parameter using calibrated test equipment/tools.
- Cleaning, lubricating and perform minor hardware or software repair if necessary.
- Application of preventive maintenance and calibration stickers which indicates PM and calibration date and due date.

Terms of Reference

MANAGEMENT OF THE PROPERTY OF

- · All service shall be done at the National Center for Mental Health facilities.
- General Scope of Works for Preventive Maintenance and Calibration Services should apply to all medical equipment
- Service provider should coordinate with Medical Equipment Maintenance Unit before and after the preventive maintenance and other services
- Service provider must have full-time certified biomedical technicians with NCII certificates of Biomedical Equipment Servicing or engineer with PRC license to perform corrective, preventive and calibration related to the item listed
- Service provider shall provide the following:
- Each Test/Calibration equipment to be used must have current, valid and NIST Traceable certificate
 of calibration or other internationally accepted standards.
- Submit FOUR (4) copies of complete Service Report for minor repair or for the medical equipment may found defective.
- Submit FOUR (4) copies of complete Preventive Maintenance Report and Calibration Certificate for each equipment which includes qualitative and quantitative data compliant with ISO 9001 documentation.
- Current and Valid Training Certificates of technicians/engineers who performed the services

QTY	UNIT OF ISSUE	ITEM DESCRIPTION/FREQUENCY	SERVICE FREQUENCY	UNIT COST	TOTAL COST
1	Piece	Analytical Balance, Weighing Scale, Digital Scale at least 300g x 0.01g, round platform, LCD display, Denver Instrument USA Serial number: 21360063 Scope of work: Weight calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, cables, controls/switches, indicators/displays, labeling) PM task (cleaning of unit, lubrication of mechanical parts, recommended model-specific PM) Functionality test (display verification, recommended model-	Annual	2,499.00	2,499.00
3	Piece	performance testing) Autoclave, bench top, stainless steel, Sturdy brand, 40L capacity Serial number: 101116011-025 Autoclave, floor type, stainless steel, Wise clave, 100L capacity Serial number: 00738041080AP001 Autoclave, bench top, stainless steel, Lisa brand, 40L capacity Serial number: C7110089 Scope of work: Temperature calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, circuit breakers/fuses, tubes/hoses, cables, fittings/connectors, controls/switches, indicators/displays, alarms/interlocks, labeling) PM task (cleaning of unit.	Annuai	7,000.00	21,000.00

Page 3 | 11

				© Functionality test (display verification, alarm function, recommended model-performance testing)							
	The state of the s	2	Piece	Biological Refrigerator, Haier Biomedical, HVC 509T Serial number: BEOHS OE1TO OQJL4 70001 and BEOHS OE1TO OQJL4 70001 and BEOHS OE1TO OQJL4 70001 and BEOHS OE1TO OQJL4 7001 Scope of work: Temperature check and calibration in Cleaning and testing electrical system Main power switch (starting delay, power delay, compressor, overload delay, condenser fan motor, defrost delay) Refrigetration cycle Cleaning of condenser Check gas leakage Cleaning of condenser filter Check vibration and contact of tubing Testing alarm system Alarm key test Filter alarm key Buzzer key Drainage - Cleaning of drain pan, check drain hose Check door and door gasket	Annual	6,090.00	12,180.00				
		2	Piece	Biological Safety Cabinet, Class II, Type A2, Anti UV tempered glass, Haier, HR 40-11A2 Serial number: BEO2V00N00B2B2G114G and BEO2V PEONO OQHLA MOOO4 Scope of work: Simulated power supply conditions Inflow velocity test Downflow velocity test Light intensity test Airflow smoke pattern test Particle count/product protection	Annua!	25,000.00	50,000.00			Annua de la companya	
		ı	Piece	test Blood Bank Refrigerator, 30 bag capacity, Digital temperature control, Digital temperature display, Triple layer glass window, Sanyo brand Serial number: 10020023 Scope of work: Temperature check and calibration Cleaning and testing electrical system * Main power switch (starting delay, power delay, compressor, overload delay, condenser fan motor, defrost delay Refrigeration cycle Cleaning of condenser Check gas leakage Cleaning of condenser filter Check vibration and contact of tubing Testing alarm system Alarm key test Filter alarm key Buzzer key Drainage - Cleaning of drain pan, check drain hose Check door and door gasket	Annual	8,500.00	8,500.00				
		1	Piece	Blood Typing and Crossmatching, Gel Technique Centrifuge, DiaMed Serial number: 1003388 Scope of work: Velocity calibration Qualitative task/ Physical inspection (chassis/housing. AC plug. line cord, strain reliefs, circuit breakers fuses, cables, indicators/displays. labeling, accessories) PM task (cleaning of unit. recommended model-specific PM) Inctionality test (alarm function, recommended model-performance testing)	Annual	3,050.00	3,050.00		To the state of th		
		4	Piece	Centrifuge, Clinical, Bench top, 24 placer, brushless, automatic rotor, Kokusan brand Serial number: 141509 and 141510 Centrifuge, Clinical, Bench top, 12	Annual	3,050.00	12,200.00				
 						<u></u>	<u></u>	 			1





 .												
			placer, brushless, automatic rotor, Vision brand		-		Ī	T		*****		
			Serial no.: E1234KA0001 and E1234KA0011		ĺ							
			Scope of work: Uvelocity calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, circuit breakers/fuses, cables, indicators/displays, labeling, accessories) PM task (cleaning of unit, recommended model-specific PM) Functionality test (alarm function, recommended model-performance testing)			and distributions and	 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
			Drying Oven, Digital temperature control with range from 5°C to 300°C, Digital temperature display, Binder brand Serial number: 89-09122									
	Ì	Piece	Scope of work: Temperature calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, cables, controls/switches, fan, indicators/displays, labeling) PM task (cleaning of unit, recommended model-specific PM) Pfunctionality test (display verification, recommended model- performance testing)	Annual	4,950.00	4,950.00		With the second	, de la companya de l			
	<u> </u>		performance testing) Blood Typing and Crossmatching, Gel Technique Incubator, DiaMed Serial number: 1004376 Incubatory, dry, 50L to 60L capacity, bench top, stainless steel, L&W brand, USA, with AVR Serial number: 1007013					- White the same of the same o			and the state of t	
***************************************	2	Piece	Scope of work: UTemperature calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain refiefs, cables, controls/switches, indicators/displays, alarms/interlocks, labeling) UPM task (cleaning of unit, recommended model-specific PM) Functionality test (alarm function, recommended model-performance testing)	Annual	7,000.00	14,000.00					The state of the s	
			Mechanical Rotator, Bench top, variable speed 40-240 rpm 30 minutes timer, built-in analogue tachometer, L&W Scientific brand. Serial number: 1908128									
***************************************	1	Piece	Scope of work: Velocity calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, circuit breakers/fuses, cables, indicators/displays, labeling, accessories) PM task (cleaning of unit, recommended model-specific PM) Functionality test (alarm function, recommended model-performance testing)	Annual	3,250.00	3,250.00			The state of the s			
	8	Piece	Microscope, Binocular, Olympus CX21, LED Serial nos.: 1A81033 1A81063 OB80752 OB80754 1A81055 1A80059 OA81847 1A81059 Scope of work:	Annual	3,950.00	31,600.00						
			C. KN0048 (For eyepiece use/ centering of prism) (1) KN0015-A10 (For objective use/ focusing) (2) Re-grease (for mechanical parts									
	10	Piece	Pipettor, adjustable volume, 10- 100µL capacity, Dragon Med brand, China 1. Serial # - ASO4042 2. Serial # - ASO9021 3. Serial # - ASO9004	Semi-Annual	6,600.00	66,000.00						

		4. Serial # - ASO9022				T			
		Pipettor, adjustable volume, 100- 1000µL capacity, Dragon Med brand, China							
		1. Serial # - FP22628 2. Serial # - FP22624 3. Serial # - FP22615							
		Pipettor, fixed volume (50µL) 1. Serial # - 418655 2. Serial # - 427809 3. Serial # - 418655		, p. 1					
144		Scope of work: Volume calibration Qualitative task/ Physical inspection (chassis/housing, tubes/hoses, controls/switches, indicators/displays, labeling) PM task (cleaning of unit, lubrication of mechanical parts, recommended model-specific PM) Functionality test (display verification, recommended model-performance testing)							
		Refrigerator Thermostat, Smart cook Reference no.: LAB-C-03							
2	Piece	Scope of work: Temperature calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, cables, controls/switches, fan, indicators/displays, labeling) PM task (cleaning of unit, recommended model-specific PM) Functionality test (display verification, recommended model-sperformance testing)	Aunual	1.000.00	2,000.00				
		Room Thermometer Reference no.: LAB-C-01 LAB-C-02	<u></u>						
2	Piece	Scope of work: Temperature calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, calles, controls/switches, fan, indicators/displays, labeling) PM task (cleaning of unit, recommended model-specific PM) Functionality test (display verification, recommended model- performance testing)	Annual	1,000.00	2,000.00		Transport		
		Waterbath, Digital temperature setting, Digital temperature read- out display, equipped with immersion heating element, temperature sensor and water circulators with fan Serial number: 1007031 Scope of work:							
	Piece	Comperature calibration ☐ Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, cables, controls/switches, indicators/displays, alarms/interlocks, labeling) ☐ PM task (cleaning of unit, recommended model-specific PM) ☐ Functionality test (display verification, recommended model- performance testing)	Annual	2,500.00	2,500.00		10 to		
				SUB TOTAL	235,729.00				
3	2. Cond 3. Cond site 4. Prov	nce: ite calibration and preventive mainter duct performance verification of labor duct calibration with participation of ide PMS stickers on all equipment in nit reports/findings and recommendat	ratory equipmen Hospital in char dicating PMS an	ge technicians/e				l	
(5. Subr (7) d 7. Subr	nit Calibration certificate and service ays after service nits certificate of all calibration tools	report indication report indications	ng status of eac bration of equin	ment				
8	6. Any be pa 7. Trait	damage on equipment incurred during aid by the service provider used service engineers - training certiful bimitted	ig the conduct o	f the PMS/Cali	bration shall		, in the second		





Q T Y	UNIT OF ISSUE	ITEM DESCRIPTION/FREQUENCY	SERVICE FREQUENCY	UNIT COST	TOTAL COST			
I	unit	Tissue Embedding Station Scope of work: Temperature calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, cables, controls/switches, fan, indicators/displays, labeling) PM task (cleaning of mit, recommended model-specific PM) Functionality test (display verification, recommended model-performance testing)	Aomial	14,375.90	14,375.90			
1	unit	Gross Pathology Station Scope of work: Qualitative task/ Physical inspection (chassishousing, AC plug, line cord, strain reliefs, circuit breakers/fuses, tubes/toses, cables, fittings/connectors, controls/switches, indicators/displays, alarms/interlocks, labeling) PM task (cleaning of unit, recommended model-specific Ph/) Functionality test (display verification, alarm function, recommended model-performance testing)	Annual	8,950.00	8,950.00	The second secon		
1	wii	Water Floatation Bath Scope of work: Temperature calibration Qualitative task/ Physical inspection (chassishousing, AC plug, line cord, strain reliefs, cables, controls/switches, fam, indicators/displays, labeling) PM task (cleaning of unit, recommended model-specific PM) Functionality test (display verification, recommended model-performance testing)	Annual	4,500.00	4,500.00			
2	unit	Digital Weighing Scale Scope of work: Weight calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, cables, controls/switches, indicators/displays, labeling) PM task (cleaning of unit, lubrication of nuchanical parts, recommended model- specific PM) Functionality test (display verification, recommended model-performance testing)	Annual	4,500.00	9,000.00			
1	unit	Paraffia Oven Scope of work; Temperature calibration Qualitative task/ Physicalp inspection (chassis/housing, AC plug, line cord, strain rehefs, cables, controls/swirtches, fail, indicators/displays, labeling) PM task (cleaning of unit, recommended model-specific PM) Functionality test (display verification, recommended model-performance testing)	Annual	3,950.00	3,950.00			
2	unii	Electrie Bone Saw Scope of work: Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, circuit breaker/fuses, cables, indicators/displays, labeling, accessories) PM task (cleaning of unit, recommended model-specific PM) Functionality test (alarm function, recommended model-performance testing)	Annual	9,950.00	19,900.00			
1	บ กว่ เ	Body Cadaver Morgue Scope of work: Temperature calibration Qualitative task/ Physical inspection (classis/housing, AC plug, line cord, strain reliefs, cables, controls/switches, fan, indicators/displays, labeling) PM task (cleaning of unit, recommended model-specific PM) Functionality test (display verification, recommended model-performance testing)	Annuai	20,500.00	20,500.00		4,000	- Property
-	นภที่	Digital Thermometer Ref/Freezer Scope of work: Temperature calibration Qualitative task/ Physical inspection (classis/housing, AC plug, line cord, strain rehefs, cables, controls/switches, fan, indicators/displays, labeling) PM task (cleaning of unit, recommended model-specific PM) Functionality test (display verification, recommended model-performance testing)	Annual	4,000.00	4,900.00			
1	perit	Analogue Thermometer Rel/Freezer Scope of work: Temperature calibration Qualitative task/ Physical inspection (chassis/housing, AC plug, line cord, strain reliefs, cables, control/switches, fan, indicators/displays, labeling) PM task (cleaning of unit, recommended model-specific PM) Functionality (est (display verification,	Annual	4,000.00	4,000.00			



General Scope of Works for Preventive Maintenance and Calibration Services:

- Perform preventive maintenance Including qualitative evaluation physical/mechanical inspection which applicable to the following (chassis/housing, mount/fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/fuse, tubes/hoses. cables, fittings/connector, filters, controls/switches, heater, motor/pump/fan/compressor, battery/charger, indicators/displays, calibration/self test, time/date settings, alarms/ interlock, audible signals, labeling and accessories), adjustment, system performance test, software and hardware updates and replacement of PM parts/kit's if necessary. Any consumables such as reagents/solutions/ machine supplies (e.g., Isoflurane/sevoflurane /films/patch/lubricants etc.) in general, to be used during the test will be provided by the service provider.
- Perform Calibration/verification which include quantitative evaluation using calibrated test equipment/tools
- Cleaning, lubricating and perform minor hardware or software repair if necessary
- Application of preventive maintenance and calibration stickers which indicates PM and calibration date and due date

Terms of Reference:

- 1. All services shall be done at the National Center for Mental Health facilities.
- Service provider must conduct Preventive Maintenance and calibration on all listed medical equipment.
- 3. FREQUENCY: ANNUAL
- Service provider should coordinate with the End-User and Medical Equipment
 Maintenance unit before and after the preventive maintenance and other services.
- Service provider must have full-time certified Biomedical Technicians with NCII
 certificates of Biomedical Equipment Servicing or Engineer with PRC license to
 perform corrective preventive, calibration related to the item listed.
- Service provider must provide the following:
 - A. Test /Calibration equipment to be used must have current, valid and NIST traceable certificate of calibration or other internationally accepted standards
 - B. Submit FOUR (4) copies of complete Service Report for minor repair or for the medical equipment found defective.
 - C. Submit four (4) copies of complete Preventive Maintenance Report and Calibration Certificate Calibration certificate for each equipment which includes qualitative and quantitative data compliant with ISO 9001 documentation.
 - Current and valid training certificates of technicians/engineers who performed the services.

QTY	UNIT OF ISSUE	ITEM DESCRIPTION/FREQUENCY	SERVICE FREQUENCY	UNIT COST	TOTAL COST
10	Piece	Dental Chair Scope of Work Speed calibration Electrical safety testing Qualitative task/ Physical/Mechanical inspection Check and verification: - bigh speed handpiece and attachment - low speed air motor handpiece and attachment - three-way syringe and attachment - three-way syringe and attachment - x-ray film viewer - solenoid valve of cup-filler - working arm tray air lock - solenoid valve of spittoon flush - led operating light sensor - foot control for handpieces - foot control for chair operation - saliva ejector operation - air sunction operation - air sunction operation - three-way syringe and attachment assistant side - clean water tank system - air and water regulator - dentist chair-gas lift height adjustment - air compressor-water drainage - actuator (up, down, back, and forth adjustment - headrest of dental chair	Semi-Annual	15,900.00	159,000.00
2	Piece	Autoclave Machine Scope of work: Temperature calibration Pressure calibration Delectrical safety testing Qualitative task/ Physical inspection Check and verification: heating element wattage pressure gauge thermostat control timer function	Semi-Annual	8,000.00	16,000.00
2	Piece	Dry Heat Sterilizer Scope of work: Temperature calibration	Semi-Annual	8,000,00	16,000.00

Page 8 | 11





	The state of the s			Pressure calibration Electrical safety testing Qualitative task/ Physical inspection which applicable to the following (chassis/housing, mount/fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/fuse, tubes/hoses, cables, fittings/connector, filters, controls/switches, heater, motor/pump fan/compressor, battery/charger, indicators/displays, calibration/self test, time/date settings, alarms/ interlock, audible signals, labeling and accessories Check and verification: - heating element wattage - pressure gauge - thermostat control - timer function					Add to the second secon			
	- The state of the	10	Piece	UV Sterilizer Scope of work: □ Energy Calibration UV Intensity □ Qualitative task: Physical inspection which applicable to the following (chassis/housing, mount/fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/fuse, tubes/hoses, cables. fittings/connector, filters, controls/switches, heater; motor/pump/fan/compressor, battery/charger, indicators/displays, calibration/self test, time/date settings, alarms/ interlock, audible signals, labeling and accessories) Ultrasonie Scaler	Semi-Annual	4,000.00	40,000.0G			A A A A A A A A A A A A A A A A A A A		
and the state of t		8	Piece	Scope of work: □ Electrical safety testing □ Qualitative task/ Physical inspection which applicable to the following (chassis/housing, mount fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/bras, tubes/hoses, cables, fittings/connector, filters. comrols/switches, heater, motor/pump/fan/compressor, battery/charger, indicators/displays, calibration/self test, time/date settings, alarms/ interlock, audible signals. labeling and accessories)	Semi-Annual	6,780.00	54,240.00	Trintal like the control of the cont		10.00		
		7	Piece	Light Cure Machine Scope of work: Delectrical safety testing Qualitative task/ Physical inspection which applicable to the following (chassis/housing, mount/fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/fuse, tubes/hoses, cables, fittings/connector, filters, controls/switches, heater, motor/pump/fan/compressor, battery/charger, indicators/displays, calibration/self test, time/date settings, alarms/ interlock, audible signals, labeling and accessories)	Semi-Annual	5,000.00	35,000.00					
		5	Piece	Extra Oral Suction Machine with Replacement of Suction Filter Scope of work: □ Electrical safety testing □ Pressure calibration □ Replacement of filter □ Qualitative task/ Physical inspection which applicable to the following (chassis housing, mount/fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/fusc, tubes/hoses, cables, fittings/connector, filters, controls/switches, heater, motor/pump/fan/compressor, battery/charger, indicators/displays, calibration/self test, time/date settings, alarms/ interlock, audible signals, labeling and accessories)	Semi-Annual	6,780.00	33,900.00					
		3	Piece	Intra Oral Suction Machine with Replacement of Suction Filter Scope of work: □ Electrical safety testing □ Pressure calibration □ Replacement of filter □ Qualitative task/ Physical inspection which applicable to the following (chassis/housing, mount/fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/fuse, tubes/hoses, cables, fittings/connector, filters.	Semi-Annual	6,780.00	20,340.00	and the second s	100 mm m m m m m m m m m m m m m m m m m		To the second se	

		· · · · · · · · · · · · · · · · · · ·						
	**************************************	controls/switches, heater, motor/pump/fan/compressor, battery/charger, indicators/displays, calibration/self test, time/date settings, alarms/ interlock, audible signals, labeling and accessories)						
1	Piece	Dental X-ray Scope of work: ☐ Electrical safety testing ☐ Exposure radiation calibration Check and verification: leds, signaling function, external and internal button microprocessor check up all mechanism parts ☐ Qualitative task/ Physical inspection which applicable to the following (chassis/housing, mount/fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/fuse, tubes/hoses, cables, fittings/connector, filters, controls/switches, heater, motor/pump/fan/compressor, battery/charger, indicators/displays, calibration/self test, time date settings, alarms/ interlock, audible signals, labeling and accessories)	Semi-Annual	53,062.32	53,062.32			
2	Piece	Cautery Machine Scope of work: Electrical safety testing Watts calibration Qualitative task/ Physical inspection which applicable to the following (chassis/housing, mount/fasteners, caster/brakes, AC plug, line cord, strain reliefs, circuit breaker/fuse, tubes/hoses, cables, fittings/connector, filters, controls/switches, heater, motor/pump/fan/compressor, battery/charger, indicators/displays, calibration/self test, time/date settings, alarms/ interlock, audible signals, labeling and accessories)	Semi-Annual	8,500.00	17,000.00			
1		tara accessorres/	1			1		
Gen	ieral Scope	e of Works:		SUB TOTAL	444,542.32	- THE PROPERTY OF THE PROPERTY		
Gen	Perform inspect caster/t fittings. battery/ interloc softwar consum /films/p service Perform equipm Cleanin Applica		qualitative evaluation (chassis/lifes, circuit breaker es, heater, motion/self test, timories), adjustment ment of PM partichine supplies (eused during the telequantitative evaluation eva	ation physica lousing, mo /fuse, tubes/h lotor/pump/far lotor/pump/far lotor/stribute / system perf lotor lotor / system perf	al/mechanical unt/fasteners, noses, cables, /compressor, ngs, alarms/ ormance test, essary. Any e/sevoflurane ovided by the calibrated test		To the first state of the first	
	Perform inspect: caster/b fittings. battery/ interloc softwar consum /films/p service Perform equipm Cleanim Applica calibrat ms of Refe 1. Al 2. Se mm 3. FF	n preventive maintenance Including ion which applicable to the foll orakes, AC plug, line cord, strain relie/connector, filters, controls/switch/charger, indicators/displays, calibratics, audible signals, labeling and access re and hardware updates and replace nables such as reagents/solutions/ mainterh/lubricants etc.) in general, to be provider. In Calibration/verification which includents/tools. Ing. lubricating and perform minor hardwation of preventive maintenance and cation date and due date. Frence: Il services shall be done at the National revice provider must conduct Preventive dical equipment. REQUENCY: SEMI-ANNUAL	qualitative evaluation (chassis/lips, circuit breaker es, heater, motion/self test, tintories), adjustment of PM partichine supplies (eused during the telegraph evaluation of the equantitative evaluation of the example of the equantitative evaluation of the example of the exa	ation physica lousing, more fuse, tubes/h lotor/pump/far ner/date settin , system perfs/kit's if nece .g. Isoflurant st will be pro- uation using of epair if necess s which indice Health facility	al/mechanical unt/fasteners, noses, cables, noses,		Topics de Vision	
	Perform inspects caster/t fittings, battery/ interlook softwar consum /films/p service Perform Cleanin Applica calibrat ms of Refe 1. Al 2. Se ma 3. FF 4. Se M. 5. Se cei	n preventive maintenance Including ion which applicable to the foll orakes, AC plug, line cord, strain relie/connector, filters, controls/switch/charger, indicators/displays, calibratick, audible signals, labeling and access re and hardware updates and replace hables such as reagents/solutions/ mainteh/lubricants etc.) in general, to be provider. In Calibration/verification which include tent/tools. Ing, lubricating and perform minor hardwation of preventive maintenance and cation date and due date. Frence: Il services shall be done at the National trivice provider must conduct Preventive dicial equipment. REQUENCY: SEMI-ANNUAL trivice provider should coordinate with aintenance unit before and after the preservice provider must have full-time or trificates of Biomedical Equipment Strom corrective preventive, calibration ervice provider must provide the followers.	qualitative evaluation (chassis/life, circuit breaker es, heater, motion/self test, tintories), adjustment ment of PM partichine supplies (eused during the televant evaluation of the equantitative maintenance and the equantitative maintenance erified Biomedic. Gervicing or Engin related to the item ing.	ation physica lousing, mo /fuse, tubes/h lotor/pump/far me/date settin , system perfs /kit's if nece .g. Isoflurant st will be pre luation using of epair if necess s which indice Health facilit and Medica loce and other al Technician meer with PR n listed.	al/mechanical unt/fasteners, noses, cables, //compressor, ngs, alarms/ ormance test, essary. Any e/sevoflurane ovided by the calibrated test sary. ates PM and ties. I Equipment services. Is with NCII C license to			
	Perform inspects caster/t fittings, battery/ interlook softwar consum /films/p service Perform Cleanin Applica calibrat ms of Refe 1. Al 2. Se ma 3. FF 4. Se M. 5. Se cei	n preventive maintenance Including ion which applicable to the foll orakes, AC plug, line cord, strain relie /connector, filters, controls/switch /charger, indicators/displays, calibratek, audible signals, labeling and access re and hardware updates and replacerables such as reagents/solutions/ maintenance such/lubricants etc.) in general, to be provider. In Calibration/verification which include tent/tools. Ing, lubricating and perform minor hardwation of preventive maintenance and cation date and due date. It is ervices shall be done at the National tervice provider must conduct Preventive dical equipment. REQUENCY: SEMI-ANNUAL tervice provider should coordinate with aintenance unit before and after the preservice provider must have full-time curificates of Biomedical Equipment or rective preventive, calibration revice provider must provide the follow: A. Test /Calibration equipment traceable certificate of cal standards. B. Submit FOUR (4) copies of for the medical equipment for the medical equipment for the redical equipment for the medical equipment for the	qualitative evaluation (chassis/his, circuit breaker es, heater, mores), adjustment of PM partichine supplies (eused during the te equantitative evaluation stickers). Center for Mentalize Maintenance and the End-User ventive maintenance are tiffed Biomedic tervicing or Engin related to the iten ing: to be used must ha ibration or other complete Service	ation physica nousing, mo 'fuse, tubes/h stor/pump/far ner/date settin , system perfs kit's if nece. g. Isofluran st will be pro uation using o epair if necess s which indic Health facilit and Medica ce and other al Technician neer with PR n listed.	al/mechanical unt/fasteners, noses, cables, noses, cables, noses, cables, noses, cables, nomenance test, essary. Any e/sevoflurane ovided by the calibrated test sary. ates PM and ties. I Equipment services. as with NCII iC license to hlid and NIST			
	Perform inspects caster/t fittings, battery/ interlook softwar consum /films/p service Perform Cleanin Applica calibrat ms of Refe 1. Al 2. Se ma 3. FF 4. Se M. 5. Se cei	n preventive maintenance Including ion which applicable to the foll orakes, AC plug, line cord, strain relie/connector, filters, controls/switch/connector, filters, controls/switch/charger, indicators/displays, calibrates, audible signals, labeling and access re and hardware updates and replace nables such as reagents/solutions/ mainteh/lubricants etc.) in general, to be provider. In Calibration/verification which include tent/tools. In Judicating and perform minor hardwation of preventive maintenance and cation date and due date. Perence: Il services shall be done at the National trivice provider must conduct Preventive edical equipment. REQUENCY: SEMI-ANNUAL trivice provider must have full-time critificates of Biomedical Equipment Strom corrective preventive, calibration exprise provider must provide the follow: A. Test/Calibration equipment traceable certificate of cal standards. B. Submit FOUR (4) copies of	qualitative evaluation (chassis/lists, circuit breaker es, heater, more es, heater, more es, heater, more es, heater, more es, dijustment of PM participation of State evaluation of PM participation of State evaluation of State evaluation of State evaluation of PM participation of PM pa	ation physica tousing, mor/fuse, tubes/hotor/pump/far mer/date settin setting, system perfis/kit's if nece.g. Isoflurants will be production using of a pair if necess which indicalibration and Medica ce and other manager with PR n listed. The Maintenance of Maintenance of includes quantitation.	al/mechanical unt/fasteners, noses, cables, noses, cables, noses, cables, noses, cables, nomenance test, essary. Any e/sevoflurane ovided by the calibrated test sary. ates PM and ties. I Equipment services. as with NCII iC license to colid and NIST tilly accepted inor repair or the Report and unalitative and			

You are hereby required to provide the following within ten (10) calend ar days:

- Contract Agreement Form for the Procurement of Preventive Maintenance and Calibration of Various Medical Equipment (General Hospital Equipment, Clinical Laboratory Equipment, Anatomical Laboratory Equipment, and Dental Section Equipment) LOT CY 2023;
- Notarized Performance Securing Declaration; or
- Performance Security in any forms and amount stipulated below:

A. Cash / Cashier's Manager's Check Bank Guarantee	Five Percent (5%) of the Total Contract Price
B. Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission / GSIS	Thirty Percent (30%) of the Total Contract Price

Failure to provide any of the above shall constitute sufficient ground for cancellation of the Award and forfeiture of the Bid Security.

Truly yours,

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

CONFORMED BY:

DATE AND TIME:

Page 11 | 11