



Department: Provincial Health Office			PR. No: 2021-004	Date: February 5, 2021	
Section:			SAI No.	Date:	
Section:			OBR No.	Date:	
Item No.	Quantity	Unit of Issue	SAI No.	Estimated Unit Cost	Estimated Cost
16	1	unit	Blood Culture Equipmet, Fully Automated , control and incubation module in a single instrument; capacity: 120 cells (60cells/drawer); operating temperature range: 10°C - 30°C; operating humidity range: 10%-90%; power requirement: 220-240v; heat dissipated: 904 Btu/hour; detects wide range of microorganisms	3,000,000.00	3,000,000.00
17	1	unit	Plasma Extractor , maximum RPM: 10,000/min.; maximum RCG: 18300x9; maximum capacity: 6x1000ml; speed accuracy: ± 20r/min; temp. accuracy: ± 1°C; temp. range: -20°C ~ +40°C; motor: morcroprocessor control, frequency conversion motor; power supply: AC 220V & 110V	750,000.00	750,000.00
18	1	unit	Blood Bank Centrifuge , maximum speed: 6000rpm; maximum RCF: 6680x9; maximum capacity: 6x100ml; speed precision: ±50 rpm; refrigration system: flouride free compressor and control valve; operation programme: 16; control and drive system: AC frequency motor, micro-control; temp. control range: -20°C ~ +40°C; total power: 4.0Kw	900,000.00	900,000.00
19	1	unit	Phototherapy Unit with CRIB & Mattress , optimum wavelength of 460nm; uniform light distribution with 11 high intensity LED lamps; lamp tilt: up to 90°; height adjustability: up to 50cm; life of lamp: 30,000 hours; zero noise cooling fan; effective irradiance >30μ W/cm ² ; easy installation, low maintenance, compact	160,000.00	160,000.00
20	1	unit	T3T4 TSH Machine , method; enzyme immuneassay, chemiluminescence; principle: TSH: sandwich assay, T3&T4: competitive assay; sample type: serum or plasma; calibrators: T3: 0,0.5, 1.0, 2.5, 5.0, 7.5 ug/ml; T4: 0,2.0, 5.0, 10.0, 15.0, 25.0 ug/dl, TSH: 0,0.5/2.5,10, 20, 40 uIU/ml; reading: RLU; total time: 50 minutes; storage: 2-8°C; kit contents: complete for tests	500,000.00	500,000.00
21	1	unit	Defibrillator , low energy diphasic defibrillator to deliver shocks from 2 Joules to 200 Joules, defibrillate though paddles, montoris ECG though paddles, electrodes; compensate for cody impedance for a range of 25 to 150 ohms; charging time: less that 5 seconds for maximum energy; monitors for ECG, SpO ₂ , NIBP and etCO ₂ ; with adult and pediatriac paddles; with battery capable of usage for at least 5 hours of monitoring; complete accessories, spares and consumables	535,000.00	535,000.00
22	1	unit	Biosafety Cabinet, Class II , 30% air exhaust & 70% inner recycle, user-friendly control software interface, simple operation, LCD screen, preset filter failure and breakdown alaram technology, negative pressure to form an air curtain and box type double isolation between work area and external environment to best protect room side environment, Type II biosafety cabinet, tempered glass, shatter-proof front window	400,000.00	400,000.00