

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
1.	1	unit	<p>Fully Automated Hematology Analyzer Detection Methods: Immunoscatter turbidimetry, Laser flow cytometry, Impedance method, Colorimetry Sample Position: 50 sample positions Barcode Scanning: Built-in barcode scanner Reagent Identification: Built-in RF ID reader Throughput: CBC+DIFF+CRP+SAA≥65T/H; CRP≥70T/H Sample Type: Venous blood, peripheral blood, pre-diluted blood Sample Volume: 35 or 20 u L Sample Loading: Autoloading Measurement Parameters (28) : CRP, HS-CRP, SAA, WBC, Neu%, Lym%, Mon%, Eo%, Bas%, Neu#, Lym#, Mon#, Eos#, Bas#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC Research Parameters (6): ALY#, ALY%, LIC#, LIC%, NLR< NRBC#, NRBC% Reagent Storage: Built - in reagent refrigeration and keep 2~8°C Data Transmission: LIS (LAN Port)</p>	1,500,000.00		
2	1	unit	<p>Fully automated ISE hematology analyzer Analysis method: Ion Selective Electrode Sample Volume: 100 uL (serum) Sample Position: 39 position (including 5 emergency and 4 functional positions) Parameters: K, Na, Cl, iCa*, pH Measuring speed: ≤ 30s Storage: Up to 10,000 results Reagent Identification: Built-in RFID reader Ambient Temperature: 5-40°C Relative Humidity: ≤ 80%</p>	650,000.00		

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
			Dimension (L*W*H): 357*221*384 mm			
3	1	unit	<p>Fully automated biochemistry analyzer Parameters: Glucose, Total Cholesterol, Triglycerides, HDL-C, Serum Uric Acid, Creatinine, Blood Urea Nitrogen, ALT, AST, Albumin, Total Protein, Total Bilirubin, Lipase, Amylase, ALP, Inorganic Phosphorous, etc. Processing capacity: ≥200 test/hour Number of simultaneous analysis projects: 32 colorimetric projects Sample volume: 2μL (step 0.1μL) Reagent volume: 10μL ~300μL (step 1μL) Reaction volume: 260 μL~ 500 μL Liquid level detection: with the sample needle, using capacitive detection Stir once after adding the sample and once after adding the reagent Stirring: Stir once after adding the sample and once after adding the reagent Reagent sample tray: 48 sample locations in total (expandable to 88). Any sample location can be set as calibration location and QC location; 40 reagent location in total (expandable to 80) Photometer: Post-spectroscopic system, supporting 9 wavelengths Wavelength range: 340nm-690nm Light source: Long-life halogen lamp Measurement range: 0.0ABS - 4ABS Cuvette: 50 hard plastic cups Clean Cuvette: Automatic clearing Temperature control: 37oC+0. 1oC, temperature +0.1oC</p>	1,300,000.00		

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
			Reaction time: 2-10 minutes Analysis methods: Rate A method, 1-point endpoint method, 2-point endpoint method, 2-point rate method Calibration methods: 1-point, 2-point linear, multi-point linear, Logit-log3P, Logit-log4P, Logit-log5P, Spline Reagent bottle capacity: 18ml, 28 ml, 48ml Reagent freeze: All reagent are kept at 2oC~8oC, semiconductor cooling Reagent volume detection: Detect and report the number of reagent remaining Power source: 100-240VAC 50.60Hz Environmental conditions: Ambient temperature: 15oC~30oC, the best temperature: 18oC~25oC; Realtive humidity: 40%~85% External dimensions: 622mmx428mmx527mm (L x W xH) Rated power: 600VA Weight: about 47.5 Kg			
4	1	unit	Fully automated urine analyzer Throughput: *Dry chemistry analysis: 300 Test/Hour (T/H) *Sediment analysis: 80 Test/Hour (T/H) *Both modes simultaneously: 80 Test/Hour (T/H) Parameters: *Sediment : 38+auto-recognition sediment parameters (RBC, WBC, SQEP, NSE, HYA, UNCC, BACT, Yeast)	2,300,000.00		

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
			*Chemistry: 14+2 chemistry parameters (pH, Nitrite, Specific Gravity, Blood, Glucose, Bilirubin, Urobilinogen, Ketone, Leucocyte, Protein, Ascorbic Acid, Creatinine, Microalbumin, Calacium) *Physical: 5 Physical parameters Automation: Integrated sample tube parameters Connectivity: *Functions with an attached PC (implies USB, Ethernet for LIS connectivity) Reagents (Constant): * Detergent and sheath (two constant reagents required) Methology: *Dry chemistry for strips; AI-Libre technology for sediment analysis (Likely combines imaging and pattern recognition) Display: *Not specified (Typically a touchscreen on analyzer or external PC monitor) Sample volume: Not specified (Typically around 1.0-1.5ml) Dimensions/Weight: Not specified Power Supply: Not specified			
5	1		Automated 5-parts hematology analyzer Detection Method: Flow Cytometry, Colorimetry, Impedance, Scatter-light Spectrometry Sample type: Whole Blood Sample Volume: 20uL Measruement Parameters (25): WBC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#. EO#, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC	950,000.00		

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
			Study Parameters (4): ALY%, ALY#, LIC%, LIC# Throughput: 60 tests/ hour Display: 10.4-inch touch screen LCD Resolution: 1366*768 Printer: Built-in thermal printer Reagent Identification: Built-in RFID reader Storage: 200,000 tests (including histograms) Usage Environment: 220+20VAC, 50/60 Hz 10-20 °C at 70-106 Hpa, 20-85% humidity Network interface: LIS-ready HL7 protocol Weight: 30 kg Dimensions (L*W*H): 466*330*465mm			
6	1	unit	Single-channel Fluorescence Immunoassay Analyzer Detection method: FIA (Fluorescence Immunoassay) Sample Type: Whole Blood, Serum, Plasma, Urine Portability: Portable and rechargeable Display: 7-inch IPS capacity touch screen Printer: Built-in thermal printer Reagent Identification: Built-in-RFID reader Measurement time: 3-15 minutes Battery Life: 8 hours, rechargeable Network Interface: LIS-ready, LAN, USB 2.0, USB-C Storage: 8,000 tests Temperature: -10 to 50°C Weight: 1.6 kg Dimensions (L*W*H) : 250*116*84mm	150,000.00		

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
7	1	unit	<p>Semi-automated Biochemistry Analyzer</p> <p>Detection Method: Turbidimetry, Colorimetry Sample Type: Serum, Plasma, Urine Reagent System: Open System Display: 7-inch color LCD touch screen Printer: Built-in thermal printer Analytical Modes: End-point, Kinetic, Two-point, Non-linear endpoint, ABS Test Projects: 90 programmable tests Quality Control (QC): L-J QC function with printable QC graphs Optical System: Wavelength: 340, 380, 405, 492, 510, 546, 578, 630 nm, Precision: +2nm Flow Cell: 32 uL quartz flow cell Liquid Volume: 0-3000 uL Measurement Range: 0-3.500 Abs Resolution: 0.0001 Abs Storage: 10,000 test results Temperature Control: Peltier system 25-37°C, ambient +0.1 Power Supply: 100-240 VAC, 50/60 Hz Weight: 5 Kg Dimensions (L*W*H*): 340*270*160 mm</p>	200,000.00		
8	1	unit	<p>Double Column Floor Mounted Digital Radiography X-ray System</p> <p>Tube: *Nominal Anode Input, Power (at 0.1s) (20kW/ 46 kW @ 50Hz, 22kW/ 54kW @ 60 Hz) * Nomial Focal Spot Value (0.6mm (small focus) 1.2mm (large focus) * Rotation Speed</p>	5,050,000.00		

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
			(2800rpm @ 50Hz, 3200rpm @ 60Hz) * Maximum Tube Voltage (150kV) *Anode Heat Content (212 kJ (300kHU) *Target Angle (12°) *Permanet Filtration (1.0mm Al) *Additional Filtration (3 x 0.5mm Al) *Weight (17kg) Generator: *Power Supply (3N.380 V, 50/60 Hz 90-160 kVA *Voltage Range (40kV-150kV, Digital button adjustment, Min step 1kV, Deviation≤8% *Current Range (10-630 mA, Digital button shift adjustment, Deviation ≤20% *Load Time (1ms~10000mAs, Deviation≤(10%+0.1ms) *Current Time Loading Conditions (0.1mAs~1000As, Deviation ≤ (10%+0.2mAs) *Max mA at Loading Conditions (At 80kV: - 630mA-800mA-1000mA) *Max mA at Max kV (At 150kV-320mA-400mA-500mA) * Exposure Technique (kV-mA-ms, kV-mAs Collimator : * Rerpeatability of Emitted Radiation (≤0.05) * Average Brightness of Light Field (≥160 lux) *Control Method (Manual) *Irradiation Time (30s+2s) *Input Power (AC/DC 24V +10%) *Filtration (1.5mm Al @ 75kV) Digital Flat Panel Detector: *Active Area (428mmx428xx+0.5mm			

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
			*A/D Conversion (≥ 16bit) *Resolution (≥3.61p/mm) Automatic Exposure Control AEC: *X-ray Tube Voltage (40kV~150kV, Continuous, regulation step of 1kV, Accuracy ≤+10%) *X-ray Tube Current (10mA~630mA/10mA~800mA/10mA~1000 mA) Image Workstation: * Resolution (Display Processing) - ≥3.61p/mm *Hard Disk Capacity (≥500GB) *Screen Resolution(≥1920x1080) *Maximum Luminance ≥250 (cd/m ²) Mechanical Parameters: *Lying Position SID (Source to Image Distance) - 1000mm ~ 1300mm, +5% *Standing Position SID (1000mm ~ 1800mm, +5% *Angle Range (-135°~+135°, +1° *Standard table top size (LWH) - 2400mmx780mmx640mm *Patient Table Weight Capacity (300 kg) *Minimum Focal Spot to Skin Distance (100 cm) Environmental Requirements: * Working Environment (Relative Humidity) - 30% ~ 75% *Working Environment (Ambient Temperature) (10°C ~ 40°C) - *Transportation & Storage (Relative Humidity) - 30% ~ 93% *Transportation & Storage (Atmospheric Pressure) - 70kPa~106kPa			

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
			*Transportation & Storage (Ambient Temperature) -20°C~55°C			
9	1	unit	Colored Doppler Ultrasound System with 4D Imaging Display: *Main Screen: 21.5 - inch HD *Operation Panel: 13.3-inch capacity touch, adjustable 110° horizontal and 18 cm vertical lifting Operation: *User-friendly backlit keyboard, trackball and functional keys Connectivity: *USB, DICOM 3.0, VGA, LAN Mobility: *Four wheels with foot brakes Imaging Modes: *B-mode: 2D grayscale imaging *M-mode: Motion mode for cardiac and fetal heart rate analysis *2B mode: Dual B-mode Display *4B mode: Quad B-mode display *B/M mode: simultaneous B and M mode display *Zoom: Real-time and frozen zoom functions Features: *Spectral Pulse Doppler (PW) *Directional Energy Doppler *Real-time triple synchronization *Spatial composite imaging *Tissue harmonic imaging *Support real-time 3D function *with trapezoidal imaging function *with one-click intelligent optimization	2,450,000.00		

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
			Storage: * Built-in 128 GB SSD Compatible Probe: *Convex Array Probe *Linear Array Probe *Transvaginal (Endocavity) Probe *Micro-Convex Array Probe Scanning Depth: *30-250mm (adjustable, probe dependent) Cine Loop: *256-512 frames Power Supply: 100~240VAC 50/60Hz Weight: 6.4kg Dimensions (L*W*H) - 300*300*265mm			
10	1	unit	Biological Compound Microscope Objectives *Plan Achromat, anti-fungus treated *4x: NA 0.10, WD 27.8 mm *10x: NA 0.25, WD 8.0 mm *40x: NA 0.65, WD 0.6 mm *100x Oil: NA 1.25, WD 0.13 mm Eyepieces: WF 10x with a wide field number (FN) of 18-20; anti-fungus treated Viewing Head: 30° inclined binocular, 360° rotatable Nosepiece: Revolving, fixed quadruple nosepiece with inward tilt Illumination System: Built-in transmitted illumination system, LED, Less than 2W LED bulb with 20,000 hours lamp life	120,000.00		

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
			Coarse Adjustment: Coarse adjustment limit stopper, torque adjustment for coarse adjustment knob Fine Adjustment: Fine focus knob with minimum adjustment gradations of 2.5 um (or 0.0025 mm) Stage: Wire movement mechanical fixed stage 76 mm (X) x 30 mm (Y) Body: Aluminum die-casting metal frame with protective covering Weight: 6 kg Dimensions (L*W*H): 198*398*386 mm			
11	1	unit	12-placer Table Top Centrifuge Rotor Type: Angle Roter AR- 1512, 45° angle Capacity: 12 x 10 ml Control: Microprocessor Display: Digital LED display for speed (RPM) and time Safety Features: Safety lid interlock (prevents opening when rotor is spinning), Imbalance detection (shuts down if unbalanced), Auto-stop function, Door open indicator Body Material: Durable ABS plastic or metal housing Speed (RPM): 200-3400 RPM Timer : 0-30 minutes Motor: Brushless DC Power Supply: 100~240 VAC 50/60Hz Weight: 6.4 kg Dimensions (L*W*H): 300*300*265mm	150,000.00		

Republic of the Philippines
City of Canlaon
BIDS AND AWARDS COMMITTEE

Control No.: #1

BID FORM

NAME OF PROJECT: **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT**

Agency: City Mayor's Office, Canlaon City

BILL OF QUANTITIES

Stock No.	Quantity	Unit of Issue	ITEM DESCRIPTION	Unit Cost	Unit Cost	Total Cost
12	1	unit	ECG *Three-core AC power cord *1 ECG wires 10 leads*1 Chest electrode suction bulb *6 Limb electrode clips* 4 Standby AC fuse (Ø5*20/1.6A)* 2 Thermal printer paper *1	180,000.00		
			TOTAL			

Brand Model: _____ Delivery Period: _____ Warranty: _____

After having carefully read & accepted your General Conditions. I/We quote on the item/s price/s noted above.

TOTAL BID PRICE (In Words) _____

BID SECURITY: _____

AMOUNT: _____

Submitted by:

Bidder/Supplier

Date: _____