

**PURCHASE ORDER**  
**BOHOL PROVINCIAL DIAGNOSTIC & AMBULATORY CARE CENTER**  
 Agency/Procuring Entity

PHOS-4

Supplier :	ZEPHANIAH MEDLAB SUPPLIES AND EQUIPMENTS	D.O. No. :	P.O. # - PHO - 2021 - 381
Address :	Block 9 Lot 48 Genesis Subdivision, Suba Masulong, Basak, Lapu-Lapu City	Date :	<b>JAN 12 2022</b>
Telephone No.:		Mode of Procurement :	PUBLIC BIDDING
TIN :			

Gentlemen/Mesdames:  
 Please furnish this Office the following articles subject to the terms and conditions contained herein:  
 Place of Delivery: BOHOL PROVINCIAL DIAGNOSTIC & AMBULATORY CARE CENTER Delivery Term: See Terms & Conditions at the back hereof  
 Date of Delivery: THIRTY (30) DAYS UPON RECEIPT OF NTP Payment Term: Upon Completion of Delivery  
 Warranty Period: ONE (1) YEAR

Item No	QTY	UNIT	DESCRIPTION OF SUPPLIES	UNIT COST	AMOUNT
1	1	unit	HEMA MACHINE BC-5180 AUTO HEMATOLOGY ANALYZER, 5 PARTS, 27 PARAMETERS, A SCATTERED RAM, 3 HISTOGRAMS, *20ul SAMPLING VOLUME BLOOD, *UP TP 60 SAMPLES PER HOUR *2 SAMPLING MODE AUTO LOADER AND CLOSED TUBES 8 2 COUNTING MODES, WHOLE BLOOD AND PREDILUTED * AUTOMATIC FLAG FOR ABNORMAL SAMPLES *400 SAMPLE RECORD STORAGE *SUPPORT SELECTED MICROTAINER TUBES *WITH BACK UP UNIT UPON INSTALLATION OF THE NEW MACHINE	1,790,000.00	1,790,000.00
			<b>SUPPLIER SPECS. AS OFFERED</b>		
			BRAND: MINDRAY		
			<b>Principles</b>		
			Impedance method for WBC, RBC, PLT counting Cyanide-free reagent for Hemoglobin test Flow Cytometry (FCM), Semi-conductor Laser scatter, chemical dye method, independent Basophil channel		
			<b>Parameters</b>		
			WBC, Lym%, Mon%, Neu%, Eos%, Bas%, Lym#, Mon#, Neu#, Eos#		
			Bas#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD		
			PLT, MPV, PDW, PCT, LIC%, LIC#, ALY#, 3 histograms and 1 scattergram.		
			<b>Sample Mode</b>		
			Autoloader		
			Closed Tube		
			<b>Throughput</b>		
			Up to 60 samples per hour with autoloader		
			Up to 50 samples per hour with closed tube		
			<b>Sample Volume</b>		
			Whole Blood:20uL		
			Prediluted: 20uL		
			<b>Test Mode</b>		
			CBC CBC+DIFF		
			<b>Performance</b>		
			Carryover Precision ty		
			WBC<0.5% 15x10 <sup>9</sup> /L) 99x10 <sup>9</sup>		
			RBC<0.5% 8.0x10 <sup>12</sup> /L 8.00x1		
			HGB<0.5% 180g/L) 250g.L		
			PLT<1.0% 500x10 <sup>9</sup> /L 1000x		
			<b>Data Storage Capacity</b>		
			Up to 40,000 results including numeric and graphical information		