

University of Southeastern Philippines Bids and Awards Committee

BAC Resolution Declaring Lowest Calculated & Responsive Bidder (LCRB) and Recommending Award of Contract for the Procurement of laboratory Equipment for USeP-HRC-Agritech Center (UHAC) at USeP-Mabini Campus

RESOLUTION NO. 2020-09

WHEREAS, the University of Southeastern Philippines advertised the Invitation to Bid for the Procurement of laboratory Equipment for USeP-HRC-Agritech Center (UHAC) at USeP-Mabini Campus, with a budget allocation of One Million One Hundred Eighty-Six Thousand Pesos (PhP 1,186,000.00) and posted the same in the PhilGePS on November 11-18, 2020, on the University website, and in conspicuous places like USeP Main Gate Bulletin Board on the same period;

WHEREAS, on 19 November 2020, the Bids and Awards Committee (BAC) held the prebid conference which were attended by four (4) bidders, namely: Rainphil Inc., Krypton Industrial Resources, Noveaulab Asia Corp., and Iraseth Pharma Inc.

WHEREA, on 02 December 2020, the scheduled opening of bids, there were three (3) bidders, namely: Rainphil Inc., Krypton Industrial Resources, and Noveaulab Asia Corp., which submitted bid proposal and passed the preliminary examination of bids,

WHEREAS, the respective bid proposals of the three (3) eligible bidders were found to be substantially complying;

WHEREAS, the detailed bid evaluation and validation of the specifications was conducted by the TWG, while the bid evaluation was carried out by the BAC on 10 December 2020, that resulted in the following:

		KRYPTC Resourc	N Industrial es, Co.	Γ	NOVEAULA	B Asia Corp	orp. RAINPH		INC.	
DESCRIPTI ON/SPECIFI CATIONS	BUDGE T COST	ITEM BRAN D AND MODE L	UNIT COST	TOTAL COST	ITEM BRAND AND MODEL	UNIT COST	TOTAL COST	ITEM BRAND AND MODEL	UNIT COST	TOTAL COST
1. Multi- parameter (pH meter/condu ctivity meter) (1 set)	115,000. 00	LUTR ON WA- 2017S D	114,200.	114,200.	BANTE 900 Benchtop Multiparam eter Water Quality	86,640.	86,640.		NO BID	

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					Meter					
2. Laboratory Refrigerator (1 unit)	120,000. 00	BIOBA SE BPR- 5V250	99,000.	99,000.	ANTECH Scientific MPR-368 Pharmacy Refrigerato r SPIRIT	114,190.	114,190.		NO BID	
3. Shaker, Reciprocatin g (1 unit)	115,000. 00			NO BID	DLAB SK- R1807-S LCD Digital Rocking Shaker	47,280.	47,280.		NO BID	
4. ULTRAPUR E LAB WATER SYSTEM (Direct Q3 UV Water Purification System)	600,000. 00	MERC K (Direct Q3)	600,000.	600,000.	Evoqua LABOSTA R PRO TWF ULTRA PURE WATER SYSTEM, LaboStar PRO TWF UV	644,030.	644,030.	AVIDITY (Cascada III.I 5)	556,000.	556,000.
5. Colorimeter (1 unit)	120,000. 00	MERC K (Merck MOVE 100)	100,000.	100,000.		NO BID			NO BID	
6. Rotary Microtome and Accessories (1 unit)	116,000. 00			NO BID		NO BID			NO BID	
			TOTAL	913,200.		TOTAL	892,140.		TOTAL	556,000.

Summary of Findings:

For item no. 1 - Noveaulab Asia Corp. got the lowest bid but did not comply with the technical specification of the item. Krypton complied with the tech specs. (see technical specification evaluation)

For item no. 2 - Krypton Industrial Resources, Co.got the lowest bid and complied with the tech specs

For Item no. 3

- NOVEAULAB Asia Corp. got the lowest bid and complied with the tech specs
- RainPhil, Inc. got the lowest bid and complied with the technical specification.

For item no. 5 - Only the Krypton Industrial Resources, Co. bid the item and is compliant with the tech specs

For item no. 6 - No bid



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WHEREAS, upon post-qualification or careful examination, validation and verification of all Eligibility, Technical and Financial documents submitted to the BAC by the bidder with the Lowest Calculated Bid (LCB), as presented in the Post-Qualification Evaluation Report, the Bidders: Krypton Industrial Resources, Co., Rainphil, Inc. and Noveaulab Asia Corp, were declared the Lowest Calculated and Responsive Bid (LCRB) and thus post-qualified for the items listed in Annex A, as attached to this Resolution;

NOW THEREFORE, We the Members of the Bids and Awards Committee. Hereby **RESOLVE**, as it is hereby **RESOLVED**:

- 1. To declare **Krypton Industrial Resources**, as the Bidder with the Lowest Calculated and Responsive Bid for item numbers **1**, **2**, **& 5**;
- 2. To declare **Rainphil**, **Inc**., as the Bidder with the Lowest Calculated and Responsive Bid for item number **four** (4);
- **3.** To declare **Noveaulab Asia Corp.**, as the Bidder with the Lowest Calculated and Responsive Bid for item number **three** (3);
- 4. To declare item number **six** (6) as **Rebid**, due to no bid of the three bidders & to recommend the said item for Alternative Method of Procurement thru Shopping/Small Value Procurement; and
- 5. To recommend to the Head of Procuring Entity for approval of the foregoing findings.

RESOLVED, at the University of Souhteastern Philippines, Obrero Campus, Davao City, Philippines, this _____ day of December 2020.

Telephone: (082) 227-8192 local 309

bac@usep.edu.ph

Website: www.usep.edu.ph





REYNALDO M. NOGODULA

BAC Vice Chair

JOSE AL HER M. RIVERA BAC Member RIOLIZA B. MOLINA BAC Member

RHINNA M SAAN BAC Alternate Member NIMFA V. MANISCAN BAC Alternate member

APPROVED:

(Per BOR Resolution No. 14420 19

LOUI BES C. GENERALAC SUC President IV

Philippines 8000



Annex A

PRICE EVALUATION AND COMPARISON:

		KRYPTON Industrial Resources, Co. NOVE			NOVEAULAB Asia Corp.	OVEAULAB Asia Corp.			RAINPHIL, INC.		
DESCRIPTION/SPECI	BUDGET										
FICATIONS	COST	ITEM BRAND AND MODEL	UNIT COST	TOTAL COST	ITEM BRAND AND MODEL	UNIT COST	TOTAL COST	ITEM BRAND AND MODEL	UNIT COST	TOTAL COST	
Multi-parameter (pH meter/conductivity meter) (1 set)	115,000.00	LUTRON WA-2017SD	114,200.00	114,200.00	BANTE 900 Benchtop Multiparameter Water Quality Meter	86,640.00	86,640.00		NO BID		
2. Laboratory Refrigerator (1 unit)	120,000.00	BIOBASE BPR-5V250	99,000.00	99,000.00	ANTECH Scientific MPR- 368 Pharmacy Refrigerator SPIRIT	114,190.00	114,190.00		NO BID		
Shaker, Reciprocating (1 unit)	115,000.00			NO BID	DLAB SK-R1807-S LCD Digital Rocking Shaker	47,280.00	47,280.00		NO BID		
4. ULTRAPURE LAB WATER SYSTEM (Direct Q3 UV Water Purification System)	600,000.00	MERCK (Direct Q3)	600,000.00	600,000.00	Evoqua LABOSTAR PRO TWF ULTRA PURE WATER SYSTEM, LaboStar PRO TWF UV	644,030.00	644,030.00	AVIDITY (Cascada III.I 5)	556,000.00	556,000.00	
5. Colorimeter (1 unit)	120,000.00	MERCK (Merck MOVE 100)	100,000.00	100,000.00		NO BID			NO BID		
6. Rotary Microtome and Accessories (1 unit)	116,000.00			NO BID		NO BID			NO BID		
			TOTAL	913,200.00		TOTAL	892,140.00		TOTAL	556,000.00	

Summary of Findings:

- For item no. 1 Noveaulab Asia Corp. got the lowest bid but did not comply with the technical specification of the item. Krypton complied with the tech specs. (see technical specification evaluation)
- For item no. 2 Krypton Industrial Resources, Co.got the lowest bid and complied with the tech specs
- For Item no. 3 NOVEAULAB Asia Corp. got the lowest bid and complied with the tech specs
- For Item no. 4 RainPhil, Inc. got the lowest bid and is compliant with the technical specification.
- For item no. 5 Only the Krypton Industrial Resources, Co. bid the item and is compliant with the tech specs
- For item no. 6 No bid

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Philippines 8000 E-mail: bac@usep.edu.ph



Technical Specification Evaluation:

Bidder's Name: KRYPTON Industrial Resources, Co.

DESCRIPTION/SPECIFICATIONS			BIDDER'S BRAND AND MODEL	FINDINGS	
	i-paran	neter (pH meter/conductivity meter) (1	LUTRON WA-2017SD	Complying	
set)	1.	Real time data recorder, save the	1. Complying		
	1.	data into the SD memory card and	1. Complying		
		can be download to the Excel, extra			
		software is no need.	2. Complying		
	2.	Multi-function : pH/ORP,	2. 33		
		Conductivity/TDS, Dissolved oxygen,	3. Complying		
		Salt.	4. Complying		
	3.	pH: 0 to 14.00 pH.	5. Complying		
	4.	ORP (mV) :	o. John Jing		
	•	1,999 mV.	6. Complying		
	5.	Conductivity: 200 uS/2	7. Complying		
	٠.	mS/20 mS/200 mS.	8. Complying		
	6.	TDS: 200/2,000/20,000/200,000	9. Complying		
	٠.	PPM.	10. Complying		
	7.	Salt: 0 to 12.0% salt (%	11. Complying		
		weight).	12. Complying		
	8.	Dissolved oxygen: 0 to 20.0 mg/L.	<i>55p.yg</i>		
	9.	ATC (automatic temperature	13. Complying		
	••	compensation).	14. Complying		
	10.	Data hold, Record (Max., Min.).	15. Complying		
		RS232/USB computer interface.	16. Complying		
		Conductivity/ TDS probe, Salt probe	17. Complying		
	12.	(CDPB-03)	Tr. Complying		
	13	Hard carrying case (CA-06)	18. Complying		
		Instruction manual	19. Complying		
		Optional Accessories	20. Complying		
		Probes: OXPB-11	21. Complying		
		pH: PE-11, PE-01, PE-06HD,	22. Complying		
	17.	PE-04HD, PE-03K7	23. Complying		
	18	Probes: ORP-14	25. Complying		
		Probes: TP-07			
		Adapter: AP-9V220			
		USB cable: USB-01			
		RS232 cable: UPCB-02			
		Data Acquisition software: SW-U801-			
	20.	WIN			
2. Labo	ratory	Refrigerator (1 Unit)	BIOBASE BPR-5V250	Complying	
	1.	Capacity: 250L	1. Complying		
	2.	Temp. Range: 2 - 8 degC	2. Complying		
	3.	Temp. Accuracy: 0.1 degC	Complying		
	4.	Control System: Microprocessor	4. Complying		
		Control, with Large Screen LED			
		Display	5. Complying		
	5.	Refrigerant: R600a CFC free	6. Complying		
	6.	Alarm: Audible and			
		Visual Alarm for High and Low Temp.,			
		Power Failure alarm, Sensor Failure	7. Complying		
		alarm, Door ajar			
	7.	Refrigeration Type: Force Air	8. Complying		
		Refrigeration System	9. Complying		
	8.	Defrost: Auto defrost	10. Complying		
	9.	Shelves: 4 pcs			
	10.	Door: Glass door with heat			
		reflection film			
3. Shak		Sprort IDS SMADT LIDS at least		NO BID	
ı	1.	Server UPS, SMART UPS at least			
- 1		3000VA power capacity, 230V Input	<u> </u>		
4 111	3 A D	and Output Voltage, Rack Mountable E LAB WATER SYSTEM (Direct Q3 UV	MERCK (Direct Q3)	Complying	

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Wat	er Purifica	tion System)				
-vat	1.	Type 3 (pure) and Type 1 (ultrapure)	1.	Complying		
		water		Complying		
		purification system fed directly from tap				
		water for optimum operating cost.	2.	Complying		
	2.	Type 3 production flow rate of 3		55p.yg		
	- -	litres/hour, with Type 1 water delivery				
		flowrate up to >0.5 litres/minute.	3.	Complying		
	3.	The system has a pre-treatment, RO	0.	Complying		
	0.	and	4.	Complying		
		Polisher parts.		Complying		
	4.	The system has the maximum capacity	5.	Complying		
		up	0.	Complying		
		to 35L tank.				
	5.	Selection of final filter to suit various				
	0.	applications for Type 1 water				
		(resistivity of	6.	Complying		
		18.2 built in 185/254nm UV lamp	0.	Complying		
		reduce				
		the level of organics for critical				
		applications (toc ≤ 5ppb)				
	6.	Automatic recirculation of water when				
	υ.	system is not in use enhances the				
		quality of				
		water delivered by the system.				
	Ontional	spec: Optional Volumetric dispensing for				
	Type 1 wa					
5 C	olorimeter		MERCK	(Merck MOVE 100)	Co	mplying
- · · ·	1.	Display: Backlit graphic display	1.	Complying		
	••	Wavelength accuracy: ±1nm		55p.yg		
	2.	Photometric Accuracy: 1.000 ± 0.02	2.	Complying		
	-	Abs;		Complying		
		2.6 Abs + 0.052 Abs	3.	Complying		
	3.	Photometric Resolution:	4.	Complying		
1	٥.			Compiling		
1 1		0.005A		., ,		
	4.	0.005A Operation: Acid and solvent resistant	5.			
	4.	Operation: Acid and solvent resistant	5.	Complying		
		Operation: Acid and solvent resistant tactile film keyboard.	5.			
	4. 5.	Operation: Acid and solvent resistant	5.			
6. R	5.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets.	5.		NO	T COMPLY
6. R	5.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit)	5.		NO	T COMPLY
6. R	5. otary Micr	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual	5.		NO	T COMPLY
6. R	5. otary Micr 1.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display.	5.		NO	T COMPLY
6. R	5. otary Micr	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness:	5.		NO	T COMPLY
6. R	5. otary Micr 1.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to	5.		NO	T COMPLY
6. R	5. otary Micr 1.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm	5.		NO	T COMPLY
6. R	5. otary Micr 1.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps.	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps.	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees Convenient specimen Holder:	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees Convenient specimen Holder: Standard 55 x 55 mm	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees Convenient specimen Holder: Standard 55 x 55 mm Knife Holder Base Features	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees Convenient specimen Holder: Standard 55 x 55 mm Knife Holder Base Features Conveniently suited for: Microtome	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees Convenient specimen Holder: Standard 55 x 55 mm Knife Holder Base Features Conveniently suited for: Microtome knives of 100- 300 mm	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5. 6. 7.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees Convenient specimen Holder: Standard 55 x 55 mm Knife Holder Base Features Conveniently suited for: Microtome knives of 100- 300 mm Standard Disposable blade Holder	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees Convenient specimen Holder: Standard 55 x 55 mm Knife Holder Base Features Conveniently suited for: Microtome knives of 100- 300 mm Standard Disposable blade Holder Displacement with Locks:	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5. 6. 7.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees Convenient specimen Holder: Standard 55 x 55 mm Knife Holder Base Features Conveniently suited for: Microtome knives of 100- 300 mm Standard Disposable blade Holder Displacement with Locks: Lateral Displacement	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5. 6. 7.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: 25 mm Vertical specimen feed: 60 mm Specimen Orientation: XY axis: 8 Degrees; Z axis: 360 Degrees Convenient specimen Holder: Standard 55 x 55 mm Knife Holder Base Features Conveniently suited for: Microtome knives of 100- 300 mm Standard Disposable blade Holder Displacement with Locks: Lateral Displacement Adjustment with Locks: North-	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5. 6. 7.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: Wertical specimen feed: Specimen Orientation: Specimen Orientation: Standard 55 x 55 mm Knife Holder Base Features Conveniently suited for: Microtome knives of 100- 300 mm Standard Disposable blade Holder Displacement with Locks: Lateral Displacement Adjustment with Locks: Northsouth Adjustment; East-West	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5. 6. 7.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60 µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: Wertical specimen feed: Specimen Orientation: Specimen Orientation: Standard 55 x 55 mm Knife Holder Base Features Conveniently suited for: Microtome knives of 100- 300 mm Standard Disposable blade Holder Displacement with Locks: Lateral Displacement Adjustment with Locks: Northsouth Adjustment; East-West Adjustment	5.		NO	T COMPLY
6. R	5. otary Micr 1. 2. 3. 4. 5. 6. 7.	Operation: Acid and solvent resistant tactile film keyboard. Storage capacity: Approximately 1000 data sets. otome and Accessories (1 unit) Section Thickness Indication Visual display. Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to 20 in 2 µm steps; 20 to 60 in 5 µm steps. Horizontal specimen feed: Wertical specimen feed: Specimen Orientation: Specimen Orientation: Standard 55 x 55 mm Knife Holder Base Features Conveniently suited for: Microtome knives of 100- 300 mm Standard Disposable blade Holder Displacement with Locks: Lateral Displacement Adjustment with Locks: Northsouth Adjustment; East-West	5.		NO	T COMPLY



. Multi-r	paran 1.	neter (pH meter/conductivity meter) (1	BANTE 9 Meter	000 Benchtop Multiparameter Water Quality	Not complying
	1.			Not complying	
		Real time data recorder, save the	1.	Not complying	
		data into the SD memory card and	''	Not complying	
		can be download to the Excel, extra			
		software is no need.	2.	Complying	
	0		۷.	Complying	
	2.	Multi-function : pH/ORP,			
		Conductivity/TDS, Dissolved oxygen,	3.	Not complying	
		Salt.	4.	Complying	
	3.	pH: 0 to 14.00 pH.	5.	Not complying	
	4.	ORP (mV):			
		` 1,999 mV.	6.	Not complying	
	5.	Conductivity: 200 uS/2	7.	Not complying	
	٥.	mS/20 mS/200 mS.	8.	Complying	
	6.	TDS :	9.		
	0.		-	Complying	
		200/2,000/20,000/200,00		Complying	
		0 PPM.	11.		
	7.	Salt: 0 to 12.0% salt (%	12.	Complying	
		weight).			
	8.	Dissolved oxygen: 0 to 20.0 mg/L.	13.	Complying	
	9.	ATC (automatic temperature		Complying	
		compensation).		. , ,	
	10	Data hold, Record (Max., Min.).			
		RS232/USB computer interface.			
	IZ.	Conductivity/ TDS probe, Salt probe			
		(CDPB-03)			
	13.	Hard carrying case (CA-06)			
	14.	Instruction manual			
	15.	Optional Accessories			
	16.	Probes: OXPB-11			
		pH: PE-11, PE-01, PE-06HD,			
		PE-04HD, PE-03K7			
	10	Probes: ORP-14			
		Probes: TP-07			
		Adapter: AP-9V220			
		USB cable : USB-01			
	22.	RS232 cable: UPCB-02			
	23.	Data Acquisition software: SW-U801-			
		WIN			
			ANTECH	Scientific MPR-368 Pharmacy Refrigerator	
. Labora	atory	Refrigerator (1 Unit)	SPIRIT	coloniano im recoca i manimo, recingorato.	
	1.	Capacity: 250L	1.	Complying	+
	2.	Temp. Range: 2 - 8 degC	2.	Complying	
	3.	Temp. Accuracy: 0.1 degC	3.	Complying	
	4.	Control System: Microprocessor	4.	Complying	
		Control, with Large Screen LED			
		Display	5.	Complying	
	5.	Refrigerant: R600a CFC free	6.	Complying	
	6.	Alarm: Audible and		r J U	
	٥.	Visual Alarm for High and Low Temp.,			
		Power Failure alarm, Sensor Failure	7	Complying	
			7.	Complying	
	_	alarm, Door ajar		2	
	7.	Refrigeration Type: Force Air	8.	Complying	
		Refrigeration System	9.	Complying	
	8.	Defrost: Auto defrost	10.	Not complying	(without heat
	9.	Shelves: 4 pcs			reflection film)
	10.	Door: Glass door with heat			
	10.	reflection film			
		I GII GOLIO II III III			
1	r, Rec	iprocating (1 unit)	DLAB SK	K-R1807-S LCD Digital Rocking Shaker	Complying
. Shakei					
. Shakeı	1.	Server UPS, SMART UPS at least	1	1. Complying	



		and Output Voltage, Rack Mountable			
4. U	LTRAPUR	E LAB WATER SYSTEM (Direct Q3	Evoqua LABO	OSTAR PRO TWF ULTRA PURE WATER	Not complying
		fication System)		oStar PRO TWF UV	
	1.	Type 3 (pure) and Type 1 (ultrapure)	1.	Complying	
		water purification system fed directly		- F 7 3	
		from tap water for optimum operating			
		cost.	2.	Complying	
	2.	Type 3 production flow rate of 3		Complying	
	-	litres/hour, with Type 1 water delivery			
		flowrate up to >0.5 litres/minute.	3.	Complying	
	3.	The system has a pre-treatment, RO	0.	Complying	
	٥.	and Polisher parts.	4.	Not complying	
	4.	The system has the maximum	4.	Not complying	
	7.	capacity up to 35L tank.	5.	Complying	
	5.	Selection of final filter to suit various	J.	Complying	
	J.	applications for Type 1 water			
		(resistivity of 18.2 built in 185/254nm		Community in a	
		UV lamp reduce the level of organics	6.	Complying	
	^	for critical applications (toc ≤ 5ppb)			
	6.	Automatic recirculation of water when			
		system is not in use enhances the			
		quality of water delivered by the			
		system.			
	Optional	spec: Optional Volumetric dispensing for			
	Type 1 wa				
5. C	olorimeter				NOT COMPLY
	1.	Display: Backlit graphic display			
		Wavelength accuracy: <u>+</u> 1nm			
	2.	Photometric Accuracy: 1.000 + 0.02			
		Abs;			
		2.6 Abs + 0.052 Abs			
	3.	Photometric Resolution:			
		0.005A			
	4.	Operation: Acid and solvent resistant			
		tactile film keyboard.			
	5.	Storage capacity: Approximately 1000			
		data sets.			
6. R	otary Micr	otome and Accessories (1 unit)			NOT COMPLY
-	1.	Section Thickness Indication Visual			
		display.			
	2.	Range of section thickness:			
	۷.	1 - 60µm; 1 to 10 in 1 µm steps; 10 to			
		20 in 2 µm steps ; 20 to 60 in 5 µm			
		steps.			
	3.	Horizontal specimen feed: 25			
	J.	mm			
	4.				
	4.	•			
	E	mm Specimen Orientation: XY			
	5.	•			
		axis: 8 Degrees; Z axis: 360			
	_	Degrees			
	6.	Convenient specimen Holder:			
	_	Standard 55 x 55 mm			
	7.	Knife Holder Base Features			
		Conveniently suited for: Microtome			
		knives of 100- 300 mm			
		Standard Disposable blade Holder			
	8.	Displacement with Locks:			
		Lateral Displacement			
	9.	Adjustment with Locks:			
		North-south Adjustment;			
		East-West Adjustment			
	10.	Clamping Mechanism: Clockwise with			
		two knobs			
		* * *	1		1

Bidder's Name: RAINPHIL, Inc.

WE BUILD DREAMS WITHOUT LIMITS

Address: University of Southeastern Philippines Iñigo St., Bo. Obrero, Davao City
Philippines 8000



DESCRIPTION/SPECIFICATIONS			BIDDER'S BRAND AND MODEL	FINDINGS
-	aran	neter (pH meter/conductivity meter)		NOT COMPLY
(1 set)	1	Pool time data recorder sove the		
	1.	Real time data recorder, save the		
		data into the SD memory card and		
		can be download to the Excel, extra		
		software is no need.		
	2.	Multi-function : pH/ORP,		
		Conductivity/TDS, Dissolved oxygen,		
		Salt.		
	3.	pH: 0 to 14.00 pH.		
	4.	ORP (mV):		
		1,999 mV.		
	_	•		
	5.	Conductivity: 200 uS/2		
		mS/20 mS/200 mS.		
	6.	TDS :		
		200/2,000/20,000/200,00		
		0 PPM.		
	7	* : : ::::		
	7.	Salt: 0 to 12.0% salt (%		
		weight).		
	8.	Dissolved oxygen: 0 to 20.0 mg/L.		
	9.	ATC (automatic temperature		
	٥.	compensation).		
	40			
		Data hold, Record (Max., Min.).		
	11.	RS232/USB computer interface.		
	12.	Conductivity/ TDS probe, Salt probe		
		(CDPB-03)		
	12			
		Hard carrying case (CA-06)		
	14.	Instruction manual		
	15.	Optional Accessories		
		Probes: OXPB-11		
		pH: PE-11, PE-01, PE-06HD,		
	17.			
		PE-04HD, PE-03K7		
	18.	Probes: ORP-14		
	19.	Probes: TP-07		
		Adapter: AP-9V220		
		USB cable: USB-01		
		RS232 cable : UPCB-02		
	23.	Data Acquisition software: SW-U801-		
		WIN		
2. Labora	torv	Refrigerator (1 Unit)		NOT COMPLY
1	1.	Capacity: 250L		
	2.	Temp. Range: 2 - 8 degC		
	3.	Temp. Accuracy: 0.1 degC		
	4.	Control System: Microprocessor		
		Control, with Large Screen LED		
		Display		
	5.	Refrigerant: R600a CFC free		
	6.	Alarm: Audible and		
		Visual Alarm for High and Low Temp.,		
		Power Failure alarm, Sensor Failure		
	7	alarm, Door ajar		
	7.	Refrigeration Type: Force Air		
		Refrigeration System		
	8.	Defrost: Auto defrost		
	9.	Shelves: 4 pcs		
		Door: Glass door with heat		
		reflection film		
		13.1300011 11111		
2 Chl	. D -	singe esting (4 ::th)		NOT COMPLY
o. Snaker		ciprocating (1 unit)		NOT COMPLY
	1.	Server UPS, SMART UPS at least		
		3000VA power capacity, 230V Input		
1		and Output Voltage, Rack Mountable		



		E LAB WATER SYSTEM (Direct Q3 fication System)	AVIDITY (Cas	cada III.I 5	COMPLYING
	1.	Type 3 (pure) and Type 1 (ultrapure) water	1.	Complying	
		purification system fed directly from tap	2.	Complying	
	2.	water for optimum operating cost. Type 3 production flow rate of 3			
	۷.	litres/hour, with Type 1 water delivery flowrate up to >0.5 litres/minute.	3.	Complying	
	3.	The system has a pre-treatment, RO and	4.	Complying	
	4.	Polisher parts. The system has the maximum	5.	Complying	
		capacity up to 35L tank.			
	5.	Selection of final filter to suit various applications for Type 1 water (resistivity of 18.2 built in 185/254nm UV lamp	6.	Complying	
		reduce the level of organics for critical			
	6.	applications (toc ≤ 5ppb) Automatic recirculation of water when system is not in use enhances the			
		quality of water delivered by the system.			
	Type 1 wa				
5. C	olorimeter		1		NOT COMPLY
	1.	Display: Backlit graphic display			
	2.	Wavelength accuracy: ±1nm Photometric Accuracy: 1.000 ± 0.02 Abs;			
	3.	2.6 Abs + 0.052 Abs			
	4.	Photometric Resolution: 0.005A			
	5.	Operation: Acid and solvent resistant tactile film keyboard.			
0.5	6.	Storage capacity: Approximately 1000 data sets.			NOT COMPLY
b. K	totary Micr	otome and Accessories (1 unit)			NOT COMPLY
	1.	Section Thickness Indication Visual display.			
	2.	Range of section thickness: 1 - 60µm; 1 to 10 in 1 µm steps; 10 to			
	•	20 in 2 µm steps ; 20 to 60 in 5 µm steps.			
	3. 4.	Horizontal specimen feed: 25 mm Vertical specimen feed: 60			
	4. 5.	mm Specimen Orientation: XY			
	J.	axis : 8 Degrees ; Z axis : 360 Degrees			
	6.	Convenient specimen Holder: Standard 55 x 55 mm			
	7.	Knife Holder Base Features Conveniently suited for: Microtome knives of 100- 300 mm Standard Disposable blade Holder			
	8.	Displacement with Locks: Lateral Displacement			
	9.	Adjustment with Locks: North-south Adjustment;			
	10.	East-West Adjustment Clamping Mechanism: Clockwise with			



two knobs

Summary of findings on Technical Specification Evaluation:

Krypton Industrial Resources, Co. complied with all the technical specification of all 4 items they bid (item no. 1, 2, 4 and 5)

Noveaulab Asia Corp. complied with only two (2) items (Item no. 2 & 3) out of the 4 items they bid. RainPhil, Inc. complied with all the technical specification on the 1 item (Item no. 4) they bid.



Address: University of Southeastern Philippines Iñigo St., Bo. Obrero, Davao City Philippines 8000

E-mail:

