



Republic of the Philippines
AGUSAN DEL SUR STATE COLLEGE OF AGRICULTURE AND TECHNOLOGY
 Bunawan, Agusan del Sur

Office of the Bids and Awards Committee

Supplemental Bid Bulletin No. 01

Project: Procurement of Various Laboratory Equipment for Pests and Diseases Diagnostic Facility

This Supplemental Bid Bulletin is issued to all prospective bidders to clarify, modify and/or amend items in the Bidding Documents as discussed and agreed during the Pre-bid Conference held on January 3, 2025 at 11:00 o'clock in the morning at the Board Room, ASSCAT, San Teodoro, Bunawan, Agusan del Sur.

A. Technical Specifications: *(Amendments are indicated in Red)*

| Particulars | Amendments |
|--|--|
| <p>BIOSAFETY CABINET</p> <ul style="list-style-type: none"> • Airflow system: 100% air exhaust • Number of colonies: ≤0.5pcs/dish hour (Φ90mm culture plate) • Wind speed: Average suction wind speed: ≥0.55±0.025m/s Average descending wind speed: ≥0.3±0.025m/s • Filtration Level / Filtration Efficiency: HEPA of borosilicate glass fiber material: ≥99.9995%, @0.3µm Optional ULPA: ≥99.9995% • Noise: ≤65dB(A) • Illumination: ≥800Lux • Vibration half peak: ≤5µm • Power supply: AC single phase 220V/50Hz • Maximum power consumption: 500w • Weight: 210kg • Internal Size (mm) W*D*H: 1040*650*620 • External Size (mm) W*D*H: 1200*800*2270 • High efficiency filter specification and quantity: 980*490*50*1 520*380*70*1 • Specification and quantity of fluorescent lamp/UV lamp: 20W*2/20W*1 | <p>BIOSAFETY CABINET</p> <ul style="list-style-type: none"> • Airflow system: 100% air exhaust • Number of colonies: ≤0.5pcs/dish hour (Φ90mm culture plate) • Wind speed: Average suction wind speed: ≥0.55±0.025m/s Average descending wind speed: ≥0.3±0.025m/s • Filtration Level / Filtration Efficiency: HEPA of borosilicate glass fiber material: ≥99.9995%, @0.3µm Optional ULPA: ≥99.9995% • Noise: ≤65dB(A) • Illumination: ≥800Lux • Vibration half peak: ≤5µm • Power supply: AC single phase 220V/50Hz • Maximum power consumption: 500w • Weight: 200-210kg • Internal Size (mm) W*D*H: 1020-1040*620-650*600-620 • External Size (mm) W*D*H: 1200-1210*800-820*2270-2280 • High efficiency filter specification and quantity: 980*490*50*1 520*380*70*1 • Specification and quantity of fluorescent lamp/UV lamp: 20W*2/20W*1 |



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Accountability | Responsiveness | Innovativeness | Selflessness | Excellence





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| | |
|---|---|
| <p>DIGITAL VERTICAL AUTOCLAVE (75 LITERS)</p> <ul style="list-style-type: none"> • LCD display: with LCD display • Chamber volume: 100L(φ440×650) mm • Timer: 0~99min or 0~99hour59min • Power: 4.5KW AC220V.50Hz • Dimension: 590×590×1080(mm) • G.W/N.W: 105Kg/85Kg | <p>DIGITAL VERTICAL AUTOCLAVE</p> <ul style="list-style-type: none"> • LCD display: with LCD display • Chamber volume: 75-100L • Timer: 0~99min or 0~99hour59min • Power: 4.5KW AC220V.50Hz • G.W/N.W: 105Kg/85Kg |
| <p>CENTRIFUGE</p> <p>Speed Range: 500- 12000rpm, increment: 100rpm Max. RCF : 13680×g Speed Accuracy : ±100 Run Time : 10sec-99min/Continuous Motor : Brushless DC motor Display : LCD Safety Devices : Door interlock Acceleration/Braking time : 40s↑40s↓ Power Requirements : Single-phase, 200V-240V,50Hz/60Hz,5A; 380W Advanced features : Speed/RCF switch; Short-time run function; sound-alert function</p> | <p>CENTRIFUGE</p> <p>Speed Range: 500- 12000rpm, increment: 100rpm Max. RCF : 13680×g Speed Accuracy : ±100 Run Time : 10sec-99min/Continuous Motor : Brushless DC motor Display : LCD Safety Devices : Door interlock Acceleration/Braking time : 40s-60s↑40s-60s↓ Power Requirements : Single-phase, 200V-240V,50Hz/60Hz,5A; 380W Advanced features : Speed/RCF switch; Short-time run function; sound-alert function</p> |

For guidance and information of all concerned.



CARMELO S. LLANTO, Ph.D.
 BAC Chairperson



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