

Technical Specifications

Item	Specification	Statement of Compliance
	<p>General terms for all lots</p> <p>For Equipment:</p> <p>1) The equipment must come from a credible manufacturer with support through a distributor in the country; and</p> <p>2) The equipment must be brand new and unused.</p>	<p>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</p>

Item	Specification	Statement of Compliance
<p>ITEM 1:</p> <p>DRONE</p> <p>ABC: Php 100,000.00</p> <p>Delivery period: Up to Sixty (60) calendar days</p> <p>Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</p>		
<p>DRONE</p> <p>Delivery period: Up to Sixty (60) calendar days</p> <p>Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</p>		
	<p>1. DRONE (1 unit)</p> <ul style="list-style-type: none"> ● Takeoff Weight not exceeding 600 g; has foldable aircraft arms and low noise propellers ● Maximum Ascent/Descent Speed: at least 6 m/s ● Maximum Service Ceiling Above Sea Level: 5000 m ● Internal Storage: at least 8 GB ● Maximum Flight and Hovering Time: at least 30 minutes ● Maximum Flight Distance: at least 18.5 km 	

	<ul style="list-style-type: none"> Maximum Wind Speed Resistance: at least 10.7 m/s 	
	<ul style="list-style-type: none"> Has intelligent flight battery (LiPo 3S; battery life 4 – 6 hours) and smart controller 	
	<ul style="list-style-type: none"> Supports microSD card up to 256 GB 	
	<ul style="list-style-type: none"> Camera Performance: <ul style="list-style-type: none"> Lens: 35 mm; Aperture: f/2.8; Shooting range at least 0.6 m to inf Still image size: at least 20 MP Other photography modes: Burst Shooting, Smart Photo, HDR Panorama, Vertical, Wide-Angle, and Sphere (JPEG/RAW formats) 	
	<ul style="list-style-type: none"> Video Resolution (5.4K) and Transmission: <ul style="list-style-type: none"> Maximum Video Bitrate: at least 150 Mbps Distance: at least 8 km Transmission Bitrate: at least 16 Mbps (live video) 	
	<ul style="list-style-type: none"> 3-axis Gimbal Stabilization and Mechanical Range: <ul style="list-style-type: none"> Tilt: -135°– 45° Roll: -45°– 45° Pan: -100°– 100° 	
	<ul style="list-style-type: none"> Mobile Device Connector Compatibility: Lightning, Micro USB, USB-C 	
	INCLUSIONS:	
	a. Lightweight drone unit with takeoff weight not exceeding 250 g with the following features:	
	- Has remote controller	
	- Maximum Ascent/Descent Speed: at least 1.0 m/s	
	- Maximum Flight Time: at least 30 minutes	
	- Maximum Wind Speed Resistance: at least 8.5 m/s	
	- Camera resolution at least 12 MP	
	b. Waterproof Action camera, 4K Ultra HD	
	c. 64 GB Memory Card	
ITEM 2:		
MID – RANGE MACRO LENS		
ABC: Php 50,500.00		
Delivery period: Up to Sixty (60) calendar days		
Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City		
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	1. MID – RANGE MACRO LENS (1 unit)	

	<ul style="list-style-type: none"> • Compatible for NIKON D5300 Camera unit 	
	<ul style="list-style-type: none"> • Designed for close-up and macro-photography 	
	<ul style="list-style-type: none"> • Image Stabilization 	
	<ul style="list-style-type: none"> • Max Format: 35 mm FF 	
	<ul style="list-style-type: none"> • Filter Thread: 62 mm 	
	<ul style="list-style-type: none"> • Focal Range: 90 – 105 mm 	
	<ul style="list-style-type: none"> • Minimum Focus Distance: 0.3 m 	
	INCLUSIONS:	
	a. Lightweight Travel Camera Tripod	
	b. 32 GB Memory Card	
	c. Battery for NIKON D5300 (Original)	
	d. Condenser Microphone for DSLR Camera	
ITEM 3:		
SPLIT – TYPE AIRCON		
ABC: Php 100,000.00		
Delivery period: Up to Sixty (60) calendar days		
Delivery and Installation: CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City		
SPLIT – TYPE AIRCON		
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	1. SPLIT – TYPE AIRCON (2 units)	
	<ul style="list-style-type: none"> • Wall Mounted Inverter 	
	<ul style="list-style-type: none"> • Inverter Technology 	
	<ul style="list-style-type: none"> • 1.5 – 2.0 HP 	
	<ul style="list-style-type: none"> • LED Display 	
	<ul style="list-style-type: none"> • Sleep Mode 	
	<ul style="list-style-type: none"> • Self-Clean Function 	
	<ul style="list-style-type: none"> • Highly Efficient Motor 	
	<ul style="list-style-type: none"> • R410A Refrigerant 	
	<ul style="list-style-type: none"> • Hydrophilic Aluminum Fins 	
	<ul style="list-style-type: none"> • Refrigerant Leakage Detection 	
	<ul style="list-style-type: none"> • High-Density Filter 	

	<ul style="list-style-type: none"> • Cooling Capacity: 13,000 Kj/h or higher 	
	<ul style="list-style-type: none"> • Power supply= 220V-240V /60Hz 	
	<ul style="list-style-type: none"> • KJ/HR=18,720; KW.6.0 	
	<ul style="list-style-type: none"> • EER: 11.0 or higher 	
	INCLUSIONS:	
	a. With Installation	
	b. With 1 year warranty on Parts & Service	
	c. With 1 Year on Compressor	