



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
PHILIPPINE COCONUT AUTHORITY
Elliptical Road, Diliman, Quezon City 1101 Philippines
Tel. Nos.: (02) 8928-4501 to 09 • Direct Line: (02) 8926-7631
Website: pca.gov.ph

Central Office Bids and Awards Committee
SUPPLEMENTAL BID BULLETIN NO. 01

SUPPLY & DELIVERY OF VARIOUS DRONES AND ACCESSORIES

Bidders are hereby notified of the clarifications, modifications, revisions and amendments to certain provisions of the Bid Documents particularly as published in the PhilGeps website. This shall form an integral part of the Bid Documents.

➤ **SECTION I. INVITATION TO BID**

FROM:


Lot No.	Qty	Item/ Description	Unit Cost	Approved Budget for the Contract	Funding Source	Price of Bid Documents	Delivery Period
1	1	Hyperspectral Spectroradiometer and accessories	1,500,000.00	1,500,000.00	2024 DOST PCAARRD	5,000.00	Refer to Section VI
2	1	Multi-spectral Surveying Rotary Drone and Peripherals	700,960.00	700,960.00		1,000.00	
	1	Heavy-Duty Rotary Drone with LiDAR sensor payload, processing software and peripherals	1,671,140.00	1,671,140.00		5,000.00	
TOTAL				3,872,100.00			

TO:

Lot No.	Qty	Item/ Description	Unit Cost	Approved Budget for the Contract	Funding Source	Price of Bid Documents	Delivery Period
1	1	Hyperspectral Spectroradiometer and accessories	1,500,000.00	1,500,000.00	2024 DOST PCAARRD	<u>5,000.00</u>	Refer to Section VI
2	1	Multi-spectral Surveying Rotary Drone and Peripherals	700,960.00	700,960.00		<u>5,000.00</u>	
	1	Heavy-Duty Rotary Drone with LiDAR sensor payload, processing software and peripherals	1,671,140.00	1,671,140.00			
TOTAL				3,872,100.00			

➤ **SECTION VII. TECHNICAL SPECIFICATIONS**

FROM	TO
<p>LOT 2 - MULTI-SPECTRAL SURVEYING ROTARY DRONE AND PERIPHERALS</p> <p>A. TECHNICAL SPECIFICATIONS</p> <ul style="list-style-type: none"> • Aircraft <ul style="list-style-type: none"> a. Weight: 1.00-1.50 kg <p>xxx</p> <ul style="list-style-type: none"> n. With proprietary batteries and charging hub kit o. Positioning module: high-precision mobile GNSS base station with tri-pod compatible with the aircraft's RTK module. GNSS: GPS/BeiDou/GLONASS/Galileo p. External storage device: 4TB portable SSD for dedicated storage q. Internal storage: at least 128 GB microSD card compatible with aircraft r. Training on drone setup, operation, and data processing 	<p>LOT 2 - MULTI-SPECTRAL SURVEYING ROTARY DRONE AND PERIPHERALS</p> <p>A. TECHNICAL SPECIFICATIONS</p> <ul style="list-style-type: none"> • Aircraft <ul style="list-style-type: none"> a. Weight: <u>0.9</u>-1.50 kg <p>xxx</p> <p><u>INCLUSIONS:</u></p> <ul style="list-style-type: none"> n. With proprietary batteries and charging hub kit o. Positioning module: high-precision mobile GNSS base station with tri-pod compatible with the aircraft's RTK module. GNSS: GPS/BeiDou/GLONASS/Galileo p. External storage device: 4TB portable SSD for dedicated storage q. Internal storage: at least 128 GB microSD card compatible with aircraft r. Training on drone setup, operation, and data processing
<p>LOT 2.1 - HEAVY-DUTY ROTARY DRONE WITH LIDAR SENSOR PAYLOAD, PROCESSING SOFTWARE AND PERIPHERALS</p> <p>A. TECHNICAL SPECIFICATIONS</p> <ul style="list-style-type: none"> n. Video transmission and remote control <ul style="list-style-type: none"> a. Operating band: 2.400-2.4835 GHz; 5.725-5.850 GHz b. Maximum effective signal distance: 10-15 km p. Positioning: Equipped with RTK module and must be compatible with a GNSS base station 	<p>LOT 2.1 - HEAVY-DUTY ROTARY DRONE WITH LIDAR SENSOR PAYLOAD, PROCESSING SOFTWARE AND PERIPHERALS</p> <p>A. TECHNICAL SPECIFICATIONS</p> <ul style="list-style-type: none"> n. Video transmission and remote control <ul style="list-style-type: none"> c. Operating band: 2.400-2.4835 GHz; 5.725-5.850 GHz d. Maximum effective signal distance: 10-15 km <u>or better</u> p. Feature: Equipped with RTK module and must be compatible with a GNSS base station


MARK ROY Q. MACANLALAY
 Chairman, Bids and Awards Committee
 PCA Central Office