



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

REQUEST FOR QUOTATION

The **Philippine Statistics Authority (PSA)** through the Bids and Awards Committee (BAC), intends to procure Drone which shall be undertaken in accordance with Section 52.1 (Shopping) of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184, with an Approved Budget of the Contract (ABC) in the amount of **Php 300,000.00** Three Hundred Thousand Pesos

Please quote your **best offer** for the **item/s described herein**, subject to the Terms and Conditions provided below. Submit your quotation duly signed by you or your duly authorized representative **not later than** December 2021 at 11:00 AM through email at bac-secretariat@psa.gov.ph

For any clarification, you may contact us at telephone no. **(02) 8374-8263** or email address at gsdprocurement.psa@gmail.com

Minerva Eloisa P. Esquivias
MINERVA ELOISA P. ESQUIVIAS

Chairperson, Bids and Awards Committee

TERMS AND CONDITIONS

- 1 Bidders shall provide correct and accurate information required in this form.
- 2 Price quotation/s must be valid for a period of **thirty (30) calendar days** from the date of submission.
- 3 Price quotation/s, to be denominated in Philippine peso, shall include all taxes, duties and/or levies payable.
- 4 Quotations exceeding the ABC shall be rejected.
- 5 Award of contract shall be made to the lowest calculated and responsive bid (LCRB).
- 6 Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or your duly authorized representative.
- 7 In case of two or more bidders are determined to have submitted the LCRB, the PSA shall adopt and employ "draw lots" as the tie-breaking method to finally determine the single winning bidder in accordance with GPPB Circular 06-2005.
- 8 The item/s shall be delivered according to the requirements specified in the Purchase Request (PR).
- 9 The PSA shall have the right to inspect and/or test the goods to confirm their conformity to the Technical Specifications.
- 10 Payment shall be made after delivery and upon submission of the required supporting documents, i.e. Order Slip and/or Billing Statement, by the supplier. Our Government Servicing Bank, **Land Bank of the Philippines**, shall credit the amount due to the identified bank of the supplier **not earlier than twenty four (24) hours, but not later than forty eight (48) hours**, upon receipt of our advice. Please note that the corresponding **bank transfer fee**, if any, shall be chargeable to the account of the supplier.
- 11 Liquidated damages equivalent to one tenth (1/10) of one percent (1%) of the value of the goods not delivered within the prescribed period shall be imposed per day of delay. The PSA shall rescind the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.

Documents to be submitted	Deadline	Remarks
Copy of the 2021 Mayor's/Business Permit or valid PhilGEPS Registration	Not later than <u>Dec 2021</u> at <u>11:00 AM</u> together with the quotation	In case not yet available, you may submit your expired Mayor's/Permit with Official Receipt of renewal application. However, a copy of your 2021 Mayor's/Business Permit shall be required to be submitted after award of contract but before payment .



Management System
ISO 9001:2015
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REQUEST FOR QUOTATION

PR No. 21-10-1261

After having carefully read and accepted the Terms and Conditions, I/We submit our quotation/s for the item/s as follows:

Item(s) and Specification(s), minimum	Unit	Quantity	Unit Price	Total Amount (VAT Inclusive)	Compliance with Technical Specifications (pls. check)	
					Yes	No
Drone (DJI Mavic 2 Pro)	unit	2				
<p>Specifications:</p> <p>AIRCRAFT:</p> <p>Max Wind Speed Resistance: 29–38 kph (8 m/s - 10.5 m/s; 18-23.6 mph)</p> <p>Weight (Battery & Propellers Included): 907 g</p> <p>Diagonal Size (Propellers Excluded): 354 mm</p> <p>Max Ascent Speed: 5 m/s (S-mode); 4 m/s (P-mode)</p> <p>Max Descent Speed: 3 m/s (S-mode); 3 m/s (P-mode)</p> <p>Max Speed: Near sea level, no wind: 72 kph (S-mode)</p> <p>Max Tilt Angle: 35° (S-mode, with remote controller) 25° (P-mode)</p> <p>Max Angular Speed: 200°/s</p> <p>Max Service Ceiling Above Sea Level: Maximum</p> <p>Takeoff Altitude: 6,000 m</p> <p>Max Flight Time: 31 minutes (at a consistent 25 kph)</p> <p>Operating Temperature Range: -10°C to 40°C</p> <p>Satellite Positioning Systems: GPS+GLONASS</p> <p>Hover Accuracy Range: Vertical: ± 0.1 m (when vision positioning is active); ± 0.5 m (with GPS positioning); Horizontal: ± 0.3 m (when vision positioning is active); ± 1.5 m (with GPS positioning)</p>						
<p>Dimensions: Folded: 214×91×84 mm (length×width×height); Unfolded: 322×242×84 mm (length×width×height)</p> <p>Max Hover Time: 29 minutes</p> <p>Max Flight Distance: 18 km (at a consistent 50 kph)</p> <p>Transmitter Power (EIRP): 2.400 - 2.483 GHz;</p> <p>FCC : ≤26 dBm; CE : ≤20 dBm; SRRC : ≤20 dBm;</p> <p>MIC : ≤20 dBm 5.725-5.850 GHz; FCC : ≤26 dBm; CE : ≤14 dBm; SRRC : ≤26 dBm</p> <p>Internal Storage: 8 GB</p> <p>Operating Frequency: 2.400 - 2.483 GHz; 5.725 - 5.850 GHz</p>						
<p>GIMBAL:</p> <p>Stabilization: 3-axis (tilt, roll, pan)</p> <p>Controllable Range: Tilt: -90–30° Pan: -75–75°</p> <p>Max Controllable Angular Speed: Tilt: 120° /s</p> <p>Angular Vibration Range: ±0.01° (Mavic 2 Pro)</p> <p>Mechanical Range: Tilt: -135–45°; Pan: -100–100°</p>						
<p>CAMERA:</p> <p>Lens: FOV: about 77°; 35 mm Format Equivalent: 28 mm; Aperture: f/2.8–f/11; Shooting Range: 1 m to ∞"</p> <p>Sensor: 1" CMOS; Effective Pixels: 20 million</p> <p>ISO Range: Video: 100-6400</p> <p>Photo: 100-3200 (auto); 100-12800 (manual)</p> <p>Electronic Shutter Speed: 8–1/8000s</p> <p>Image Size: Still Image Size: 5472×3648</p>						

<p>Still Photography Modes: Single shot; Burst shooting: 3/5; frames; Auto Exposure; Bracketing (AEB): 3/5 bracketed frames at 0.7 EV Bias; Interval (JPEG: 2/3/5/7/10/15/20/30/60s; RAW:5/7/10/15/20/30/60s)</p> <p>Video Recording Modes: Video Resolution: 4K: 3840×2160; 24/25/30p; 2.7K: 2688x1512; 24/25/30/48/50/60p; FHD: 1920×1080; 24/25/30/48/50/60/120p</p> <p>Max Video Bitrate: 100Mbps</p> <p>Supported File Systems: FAT32 (≤ 32 GB); exFAT (> 32 GB)"</p> <p>Photo: JPEG / DNG (RAW)</p> <p>Video: MP4 / MOV (MPEG-4 AVC/H.264, HEVC/H.265)</p> <p>Color Mode: Dlog-M (10bit), support HDR video (HLG 10bit)</p>						
<p>SENSING SYSTEM:</p> <p>Sensing System: Omnidirectional Obstacle Sensing1</p> <p>Forward: Precision Measurement Range: 0.5 - 20 m; Detectable Range: 20 -40 m; Effective Sensing Speed: ≤ 14m/s; FOV: Horizontal: 40°; Vertical: 70°</p> <p>Backward: Precision Measurement Range: 0.5 - 16 m; Detectable Range: 16 -32 m; Effective Sensing Speed: ≤ 12m/s; FOV: Horizontal: 60°; Vertical: 77°</p> <p>Upward: Precision Measurement Range: 0.1 - 8 m</p> <p>Downward: Precision Measurement Range: 0.5 - 11 m; Detectable Range: 11-22 m</p> <p>Sides: Precision Measurement Range: 0.5 - 10 m; Effective Sensing Speed: ≤ 8m/s; FOV: Horizontal: 80°; Vertical: 65°</p> <p>Operating Environment: Forward, Backward and Sides: Surface with clear pattern and adequate lighting (lux > 15); Upward: Detects diffuse reflective surfaces (>20%) (walls, trees, people, etc.); Downward: Surface with clear pattern and adequate lighting (lux > 15) Detects diffuse reflective surfaces (>20%) (walls, trees, people, etc.)</p>						
<p>REMOTE CONTROLLER:</p> <p>Operating Frequency: 2.400 - 2.483 GHz; 5.725 - 5.850 GHz</p> <p>Max Transmission Distance: Unobstructed, free of interference: 2.400 - 2.483 GHz; 5.725 - 5.850 GHz; FCC: 10000 m; CE: 6000 m; SRRC: 6000 m; MIC: 6000 m</p> <p>Operating Temperature Range: 0°C - 40°C</p> <p>Battery: 3950 mAh</p> <p>Transmitter Power (EIRP): 2.400 - 2.483 GHz; FCC: ≤26 dBm; CE: ≤20 dBm; SRRC: ≤20 dBm; MIC: ≤20 dBm; 5.725-5.850 GHz; FCC: ≤26 dBm; CE: ≤14 dBm; SRRC: ≤26 dBm</p> <p>Operating Current/Voltage: 1800 mA – 3.83 V</p> <p>Mobile Device Holder: Supported Mobile Device Size: Max length: 160 mm; max thickness:6.5-8.5 mm"</p> <p>Supported USB Port Types: Lightning, Micro USB (Type-B), USB-C</p>						

CHARGER: Voltage: 17.6 ± 0.1 V Rated Power: 60 W Input: 100-240 V, 50/60 Hz, 1.8A Output: Main: 17.6 V – 3.41 A or 17.0 V – 3.53 A; USB: 5 V=2 A						
INTELLIGENT FLIGHT BATTERY: Capacity: 3850 mAh Voltage: 15.4 V Battery Type: LiPo 4S Energy: 59.29 Wh Net Weight: 297 g Charging Temperature Range: 5°C to 40°C Max Charging Power: 80 W Max Charging Voltage: 17.6 V APP/LIVE VIEW Video Transmission System: OcuSync 2.0 Mobile App: DJI GO 4 Live View Quality: Remote Controller: 720p@30fps /080p@30fps; DJI Goggles: 720p@30fps /1080p@30fps; DJI Goggles RE: 720p@30fps /1080p@30fps Latency: 120 - 130 ms Max Live View Bitrate: 12Mbps MicroSD Card: 64 GB; UHS-I Speed grade 3 rating						
Bundled with Mavic 2 Fly More Kit: (2 x Intelligent Flight Battery; Mavic 2 Car Charger; Battery Charging Hub; Battery to Power Bank Adapter; 4 x Low-Noise Propeller; Mavic 2 Shoulder Bag)						
Total amount in words:						

Printed name of the authorized representative: _____ Signature: _____

Name of Company: _____ Position: _____

Address: _____ Email address: _____

Fax No.: _____ Tel. No.: _____ Mobile No.: _____

Date: _____