



Republic of the Philippines
DEPARTMENT OF FINANCE
 Roxas Blvd. corner P. Ocampo St., 1004 Manila



REQUEST FOR QUOTATION

RFQ No.: 2024-05-0060

Date : May 14, 2024

Gentlemen :

Please quote your lowest price on the item listed below, subject to the General Conditions at the back hereof and submit your quotation duly signed by your representative in sealed envelope direct to the Bids and Awards Committee (BAC) Chairperson or through the authorized canvasser of this Department not later than _____ the time and date of the opening of the sealed quotation.

ALVIN F. DIAZ 5/15
 ALVIN F. DIAZ
 Director IV
 Central Administration Office

QUANTITY	UNIT	ARTICLE / MERCHANDISE / SPECIFICATION	UNIT PRICE	TOTAL
1	lot	PROCUREMENT OF CAMERA DRONE AND ACCESSORIES <i>SEE ATTACHED TECHNICAL SPECIFICATIONS</i>	130,000.000	130,000.00
		NOTE: Please include the following required documents upon submission of your proposal for evaluation purposes: 1. Mayor's/Business Permit 2. PhilGEPS Registration Number Additional required document to be submitted by the winning bidder upon issuance of the Purchase Order: 3. Duly notarized Omnibus Sworn Statement		
TOTAL AMOUNT				₱130,000.00

After having carefully read and accepted the general conditions, I/we quote you on the item at prices noted above and bind ourselves to deliver the above articles/merchandise within 30 calendar days from receipt of your valid Purchase Order (PO). The quotation are good only up to 60 calendar days.

Canvassed by:

Supplier :

By :

Tel. No.:

TIN :



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GENERAL CONDITIONS

1. The bidders are required to submit brochures, literatures, pictures and technical data pertaining to the brand and model of the equipment being offered.
2. The quotation will not be considered unless it is properly signed by the bidder's authorized representative.
3. All prizes quoted herein are valid and binding for a period of sixty (60) days.
4. Bidder shall be responsible for the source of his equipment.
5. Subject to the provisions of the preceding paragraph, where awardee has accepted a Purchase Order (PO) but fails to deliver the required products within the time called for in the same order, he must return the order accompanied by written explanations within the period of delivery of the merchandise. Thereafter, if the awardee has not completed delivery within the period, the subject PO shall be cancelled and the award shall be withdrawn from that supplier. The DOF shall then purchase the required item from such other sources as it may determine, with the price difference to be charged against the defaulting awardee.
6. The DOF reserves the right to reject any or all quotations, to waive any formality therein or to accept such quotations as may be considered most advantageous to the government.

TECHNICAL SPECIFICATIONS

PROCUREMENT OF CAMERA DRONE AND ACCESSORIES

RFQ No. 2024-05-0060 dated May 14, 2024

PROJECT SCOPE

The winning bidder must supply and deliver:

Item	Description	Qty	Unit Cost (VAT inclusive)	Total Cost (VAT inclusive)
1	CAMERA DRONE (w/ 1 pc. Battery; and 1 pair of Low-Noise Propeller)	1 LOT	PHP130,000.00	PHP 130,000.00

TECHNICAL SPECIFICATIONS

Detailed Minimum Specifications of the Items to be Procured

A. CAMERA DRONE

- Max Ascent Speed: at least 8 m/s
- Max Descent Speed: at least 6 m/s
- Max Takeoff Altitude: at least 6000 m
- Max Flight Time: at least 43 minutes
- Max Flight Distance: at least 28 km
- Operating Temperature: -10° to 40° C (14° to 104° F)
- Global Navigation Satellite System: GPS + Galileo + BeiDou
- Hasselblad Camera: 4/3 CMOS 20 MP
- Medium Tele Camera: 1/1.3" CMOS 48 MP
- Tele Camera: 1/2" CMOS 12 MP
- Hasselblad Camera Shutter Speed: 8-1/8000 s
- Medium Tele Camera Shutter Speed: 2-1/8000 s
- Tele Camera Shutter Speed: 2-1/8000 s
- Photo Format: JPEG/DNG (RAW)
- Video Format: MP4/MOV (MPEG-4 AVC/H.264, HEVC/H.265), MOV (Apple ProRes 422 HQ/422/422 LT)
- Supported File System: exFAT
- Gimbal Stabilization: 3-axis mechanical gimbal (tilt, roll, pan)
- Mechanical Range: Tilt: -140° to 50°, Roll: -50° to 50°, Pan: -23° to 23°
- Controllable Range: Tilt: -90° to 35°, Pan: -5° to 5°
- Max Control Speed (tilt): 100°/s
- Angular Vibration Range Hovering Without Wind: ±0.001°
- Angular Vibration Range Normal Mode: ±0.003°
- Angular Vibration Range Sport Mode: ±0.005°
- Sensing Type: Omnidirectional binocular vision system, supplemented with an infrared sensor at the bottom of the aircraft
- Forward Measurement Range: 0.5-20 m

- Forward Detection Range: 0.5-200 m
- Forward Effective Sensing Speed: Flight Speed \leq 15 m/s
- Forward FOV: Horizontal 90°, Vertical 103°
- Backward Measurement Range: 0.5-16 m
- Backward Effective Sensing Speed: Flight Speed \leq 12 m/s
- Backward FOV: Horizontal 90°, Vertical 103°
- Lateral Measurement Range: 0.5-25 m
- Lateral Effective Sensing Speed: Flight Speed \leq 15 m/s
- Lateral FOV: Horizontal 90°, Vertical 85°
- Upward Measurement Range: 0.2-10 m
- Upward Effective Sensing Speed: Flight Speed \leq 6 m/s
- Upward FOV: Front and Back 100°, Left and Right 90°
- Downward Measurement Range: 0.3-18 m
- Downward Effective Sensing Speed: Flight Speed \leq 6 m/s
- Downward FOV: Front and Back 130°, Left and Right 160°
- Video Transmission System: O3+
- Live View Quality Remote Controller: 1080p/30fps, 1080p/60fps
- Operating Frequency: 2.400-2.4835 GHz, 5.725-5.850 GHz
- Transmitter Power (EIRP) 2.4 GHz: < 33 dBm (FCC), < 20 dBm (CE/SRRC/MIC)
- Transmitter Power (EIRP) 5.8 GHz: < 33 dBm (FCC), < 30 dBm (SRRC), < 14 dBm (CE)
- Antenna: 4 antennas, 2T4R
- Battery Capacity: at least 5000 mAh
- Weight: not more than 958g

B. ACCESSORIES

- 1 PC. EXTRA BATTERY; and
- 1 PAIR LOW NOISE PROPELLERS

C. WARRANTY

- ONE (1) YEAR WARRANTY FOR THE CAMERA DRONE AND ACCESSORIES

CONFIDENTIALITY AND NON-DISCLOSURE AGREEMENT

Shall follow the DOF Confidentiality and Non-Disclosure Agreement

I hereby certify to comply and deliver all the above requirements.

Signature over Printed Name of the Representative

Company Name : _____

Date Signed : _____

Email/Phone No.: _____

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I hereby certify to comply and deliver all the above requirements.

Signature over Printed Name of the Representative

Company Name : _____
Date Signed : _____
Email/Phone No.: _____