



Republic of the Philippines
METROPOLITAN WATERWORKS AND SEWERAGE SYSTEM
CORPORATE OFFICE



REQUEST FOR QUOTATION (RFQ)

**SUPPLY AND DELIVERY OF ONE (1) BRAND NEW SET UNMANNED AERIAL VEHICLE-
DRONE CAMERA
CONTRACT NO. MWSS-UAV-2019-05**

1. The **Metropolitan Waterworks and Sewerage System-Corporate Office (MWSS-CO)** through its Bids and Awards Committee (BAC) will undertake the Procurement of the Supply and Delivery of One (1) Brand New Set Unmanned Aerial Vehicle-Drone Camera.
2. The MWSS-CO hereinafter referred to as the "the Procuring Entity" now request you to submit price quotation for the procurement of the abovementioned project, as specified in the **Terms of Reference (TOR)** provided in the **Annex "A"** as attached.
3. All items listed in the specifications as stated in the **TOR** must be complied on a pass/fail basis. Failure to meet any one of the requirements may result to rejection.
4. The **Approved Budget for the Contract (ABC)** is **ONE HUNDRED THREE THOUSAND FIVE HUNDRED NINETY PESOS (Php 109,530.00)** in Philippine Currency inclusive of Twelve Percent (12%) VAT. Quotation submitted higher than the ABC shall be automatically rejected.
5. The award shall be given to the lowest/single calculated meeting the Procuring Entity's technical specification, as determined by the BAC.
6. Quotations must be delivered at the address below not later than **18 November 2019 (8:00 am to 5:00 pm.**, Philippine Standard Time). Please note that submissions later than the prescribed date and time will not be accepted.

The Chairperson

MWSS-CO Bids and Awards Committee
Metropolitan Waterworks and Sewerage System
4th Floor, Administration Building, MWSS Complex,
Katipunan Road, Balara, Quezon City
Telefax Number: (632) 928-2252
Tel. No. 920-5521 loc. 106 /107

7. Your prices must be quoted in Philippine Peso and must include the unit price and total price, inclusive of 12% VAT and all taxes and duties to be paid and other incidental cost to the delivery site/s if the contract is awarded.
8. The MWSS-CO reserves the right to accept or reject any quotation, and to annul the bidding/shopping process or reject all quotations at any time prior to contract award, without thereby incurring any liability to the affected bidder/bidders. The MWSS-CO reserves the right to waive minor deviations/defects or infirmities therein. A minor deviation/defect or infirmity is one that does not materially affect the overall performance and functionality of the equipment and the capability of the supplier to perform the contract.

9. The prospective bidder shall submit the following:

- a) Quotation Form
- b) Mayor's/Business Permit
- c) Proof of PhilGEPS Registration
- d) Income/Business Tax Return
- e) Omnibus Sworn Statement / Draft Contract



LEONOR C. CLEOFAS, CESO IV
Chairperson, MWSS-CO
Bids and Awards Committee (BAC)



Annex "A"

TERMS OF REFERENCE

Supply and Delivery of One (1) Brand New Set Unmanned Aerial Vehicle-Drone Camera

I. Minimum Technical Specifications:

ITEM	SPECIFICATION
Camera Resolution	At least 12 MP
Video Resolution	Up to 4K
Supported File System	FAT32 (≤ 32 GB) exFAT (> 32 GB)
Photo Format	JPEG / DNG (RAW)
Video Format	MP4 / MOV (MPEG-4 AVC/H.264)
Weight (Battery & Propellers Included)	At most 750 grams including gimbal cover
Max Speed (near sea level, no wind)	40 mph
Max Service Ceiling Above Sea Level	5 kilometers
Max Flight Time (no wind)	27 minutes or more
Control Range	7 kilometer
Operating Temperature Range	32° to 104°F (0° to 40° C)
Satellite Positioning Systems	GPS/GLONASS
Sensing System	Must have installed obstacle/vision sensing
Controllable Range	Pitch: -90° to +30° Roll: 0° or 90° (Horizontally and vertically)
Stabilization	3-axis

Additional Requirements:

1. One (1) spare Battery with charger, hub and safe bag
2. Remote Controller
3. Car charger
4. Shoulder bag case
5. Micro SD card 128 Gigabytes capacity. Up to 160 MB/s read speed and Up to 90 MB/s write speed
6. Securing of all bonds, insurances and any other permits including installation and configuration charges, required to operate the equipment shall be included.
7. Training for six (6) operators

II. **Delivery Period:** Thirty (30) calendar days after issuance of Notice to Proceed

III. **Warranty:** One (1) year after issuance of acceptance

IV. **Delivery Site:** MWSS Corporate Office, 4th Floor, Administration Building, MWSS Complex, Katipunan Road, Old Balara, Quezon City

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