



NATIONAL POWER CORPORATION

REQUEST FOR QUOTATION (SHOPPING – 52 .1 b)

25 June 2024

Sir/Madam:

Please provide us with your best quotation for the items as specified in the Terms of Reference (TOR) for PR No. **HO-LAR24-007** Ref. No. **SHB240524-JD00281(SH2)** and submit the same at the Bids and Contracts Services Division (BCSD), Ground Floor Diliman Quezon City on or before **9:30 AM of 04 July 2024**.

The following documents must be submitted together with your quotation:

For Platinum Members:

1. Valid and Updated Certificate of PhilGEPS Registration (This should include the attached "Annex A"). In case the Mayor's Permit in the said Annex "A" is expired, a valid/updated Mayor's Permit must also be submitted.

For Red Members:

1. Valid Mayor's Permit
2. PhilGEPS Registration Number ;

Other documents to be submitted: _____

In case no bid or insufficient number or bids is received on 04 July 2024 the deadline for submission may be extended, as follows:

First (1st) Extension : _____
Second (2nd) Extension : _____
Third (3rd) Extension : _____

The RFQ/Bid Proposal shall be submitted by the bidder to NPC on the manner of submission based on the ABC as follows:

Approved Budget for the Contract (ABC)

- Up to Php 100, 000.00 - via fax/e- mail/ bid proposal to procurement officer
8922-1622/delunarj.npc@gmail.com
- Above Php 100, 000 up to Php1, 000,000 - via Sealed Offer (use drop box @ procurement office)

For further inquiries, please contact the BAC Secretariat, Riza Joy B. De Luna at telephone no/s. 8921-35741 Local: 5611.

Very truly yours,

ATTY. MELCHOR P. RIDULME
SVP & COO and Chairman,
Bids and Awards Committee

NATIONAL POWER CORPORATION

Gabriel Y. Itchon Building
Senator Miriam P. Defensor-Santiago Avenue (formerly BIR Road)
corner Quezon Avenue, Diliman, Quezon City 1100, Philippines
Tel. Nos. (632) 8921-3541 to 80 • Fax No. (632) 8921-2468
Website: www.napocor.gov.ph





Republic of the Philippines
NATIONAL POWER CORPORATION

**TERMS OF REFERENCE
ALTERNATIVE MODE OF PROCUREMENT
(SHOPPING – 52.1 b)**

1. **Scope of Works:** PR NO. HO-LAR24-007/ REF NO. SHB240524-JD00281(SH2)

FOR THE SUPPLY AND DELIVERY OF GENERAL PLANT EQUIPMENT

Item No.	DESCRIPTION	QTY.	ABC (PhP)
1	DRONE UC-EC PLAN 6	1 PC	350,000.00
TOTAL AMOUNT			350,000.00

Notes:

- **Warranty: Shall be at least One (1) Year**
- **Mode of Award shall be Item Award**
- **Must Indicate Brand/Mode, Brochure & Specifications on your quotation.**

APPROVED BUDGET FOR THE CONTRACT: PHP 350,000.00

2. Delivery Period

Delivery Period shall not be later than **Ninety (90) calendar days** upon receipt of the Purchase Order / Notice to Proceed.

3. Delivery Point

Items shall be delivered at **NPC Warehouse, Diliman, Quezon, City.**

4. Bid Submission

The Bidder shall submit their bids through their authorized representative or in the manner of submission as prescribed in the RFQ.

5. Late Bids

Any Bid submitted after the deadline for submission and receipt of Bids shall not be accepted by NPC.

6. Bid Prices

The bid price as indicated in the Quotation Form shall be fixed during the Bidder's performance of the Contract and not subject to variation or price escalation on any account. A Bid submitted with an adjustable price quotation shall be treated as non-responsive.

7. Bid Price Validity

Price Validity shall not be less than **One Hundred Twenty (120) calendar days** from date of bid submission.

8. Eligibility Criteria

- a. Bids shall be checked using the PASS / FAIL Criteria for Legal, Technical and Financial components.
- b. From the bids that were rated PASSED, the same shall be ranked and corrected for computational errors to identify the Lowest Calculated Quotation(LCQ).

9. Detailed Evaluation and Comparison of Bids

The LCQ shall be subjected to detailed evaluation against the Technical Specifications including arithmetical computations. Documents which are deemed not to comply with the requirements of the tender shall be considered non-complying.

10. Post-qualification

Submitted documents of the LCQ shall be subjected to post qualification evaluation.

- PhilGEPS Certification and Mayor's/Business Permit.

The bid that PASSED the Post-Qualification shall be declared as the Lowest Calculated Responsive Quotation (LCRQ).

11. Total Contract Price

The Total Contract Price shall be inclusive of all taxes and other related expenses / charges.

12. Notice to Supplier

- a. The supplier shall pick-up the Purchase Order (PO)/ Notice to Proceed (NTP) from NPC within two (2) calendar days from receipt of the Notice of Award.
- b. Failure to secure the PO/NTP by the supplier within the said period will mean cancellation of the same and imposition of penalties as prescribed by law.

13. PO Effectivity

- a. The PO Shall take effect immediately upon receipt of the PO / NTP by the supplier sent through fax as evidenced by the fax transmission receipt and as confirmed by the supplier's representative.

14. Terms of Payment

Terms of Payment shall be thirty (30) calendar days after submission of complete supporting documents.

15. Warranty

Warranty is dependent upon the nature/type of the item which is included in the offer (i.e. Manufacturer's Warranty).

16. Liquidated Damages

Where the supplier refuses or fails to satisfactorily complete the work within the specified contract time, plus any time of extension duly granted and is hereby in default under the contract, the supplier shall pay NPC for liquidated damages, and not by way of penalty, an amount equal to at least one tenth (1/10) of one percent (1%) of the cost of the undelivered/unperformed portion of the items/works for every day of delay. Once the cumulative

amount of liquidated damages reaches ten percent (10%) of the amount of the contract, the procuring entity may rescind or terminate the contract, without prejudice to other courses of action and remedies open to it (Section 68 of the Revised IRR of RA 9184).

17. Liability of the Supplier

If after receipt of the Purchase Order, the supplier fails to deliver the goods, appropriate sanctions will be imposed as prescribed under Republic Act (RA) 9184 and its Revised Implementing Rules and Regulations (IRR).

18. Disclosure of Relations

The bidder shall comply with the provisions of Section 47 of RA 9184 and its revised IRR re: disclosure of relations.

19. Administrative Sanctions

Bidder shall likewise be imposed the rules as stated in section 69 (Imposition of administrative penalties) should there be infractions committed.

20. Reservation Clause

NPC reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder/s.

**SUPPLIER'S BID QUOTATION
(SHOPPING 52.1 b)**

To: The BAC Chairman:

I have read and examined the Terms of Reference for Purchase Requisition (PR) No/s.HO-LAR24-007 (SH2). I agree with the conditions of the TOR and offer the following supplies with specific description:

ITEM NO.	DESCRIPTION OF ITEM / S TO BE SUPPLIED (INCLUDE BRAND NAME)	QTY	UNIT PRICE (PhP)	TOTAL PRICE (PhP)
1				
2				
3				
4				
5				
6				
7				
8				
TOTAL BID PRICE				

Name and Signature of Authorized Representative
Date _____

Company Name _____

Contact Details _____

E-mail address _____

Note: The bidder may use this form or its own company letter head following this format duly signed by the authorized representative when making the offer.

Specifications of Supply of Drone

(Supply of Drone UC-EC Plan 6;

Description
Drone
Dimensions Folded (without propeller) : 347.5×283×107.7 mm
Wind Resistance: 12 m/s
Max Take-off Altitude Above Sea Level:6000 m (without payload)
Max Flight Time (no wind): 45 min
Max Hover Time (no wind): 38 min
Max Flight Distance: 32 km
Max Pitch Angle: 35°
Max Angular Velocity: 200°/s
GNSS: GPS+Galileo+BeiDou+GLONASS
Hovering Accuracy: Vertical: ±0.1 m (with Vision System); ±0.5 m (with GNSS); ±0.1 m (with RTK)
Horizontal: ±0.3 m (with Vision System); ±0.5 m (with High-Precision Positioning System); ±0.1 m (with RTK)
Operating Temperature Range: -10° to 40° C (14° to 104° F)
Motor Model: 2008
Propeller Model: 9453F
Beacon: Built into the aircraft
With Wide Camera, Tele Camera, Thermal Camera
Wide Camera Sensor: 1/2-inch CMOS, Effective pixels: 48 MP
Wide Camera Lens: FOV: 84°
Format Equivalent: 24 mm
Aperture: f/2.8
Focus: 1 m to ∞
Wide Camera ISO Range: 100-25600
Wide Camera Image Max Size: 8000×6000
Wide Camera Video Resolution: H:264
4K: 3840×2160@30fps
FHD: 1920×1080@30fps
Wide Camera Bitrate: 4K: 130 Mbps
FHD: 70 Mbps
Tele Camera Sensor: 1/2-inch CMOS, Effective pixels: 12 MP
Tele Camera Lens: FOV: 15°
Format Equivalent: 162 mm
Aperture: f/4.4
Focus: 3 m to ∞
Digital Zoom: 8x (56x hybrid zoom)
Thermal Camera Imager: Uncooled VOx Microbolometer

Thermal Camera Lens: DFOV: 61°
Format Equivalent: 40 mm
Aperture: f/1.0
Focus: 5 m to ∞

Thermal Camera Temperature Measurement Method: Spot Meter, Area Measurement

Thermal Camera Digital Zoom: 28x

Gimbal: 3-axis (tilt, roll, pan)

Sensing Type: Omnidirectional binocular vision system, supplemented with an infrared sensor at the bottom of the aircraft.

Video Transmission System: DJI O3 Enterprise Transmission

Controller: DJI O3 Enterprise Transmission

Storage: Aircraft: U3/Class10/V30 or above

Remote Controller: SanDisk Extreme 128GB V30 A2 microSDXC

Battery Capacity: 5000 mAh

Charger input: 100-240 V (AC Power), 50-60 Hz, 2.5 A