



# National Power Corporation

## REQUEST FOR QUOTATION (SHOPPING – 52 .1 b)

October 17, 2023

\_\_\_\_\_  
\_\_\_\_\_  
Sir/Madam:

Please provide us with your best quotation for the items as specified in the Terms of Reference (TOR) for PR No. **HO-DRW24-001**. Ref. No. SHB231024 - PM00349 and submit the same at the Bids and Contracts Services Division (BCSD), Ground Floor Diliman Quezon City **on or before 9:30 AM of October 24, 2023**.

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 or Blue 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 **October 24, 2023**, the deadline for submission may be extended, as follows:

First (1<sup>st</sup>) Extension : \_\_\_\_\_  
Second (2<sup>nd</sup>) Extension : \_\_\_\_\_  
Third (3<sup>rd</sup>) 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 Php100, 000.00 - via fax/e- mail/ bid proposal to procurement officer
- Above Php100,000 up to Php1,000,000 - via Sealed Offer (use drop box @ procurement office)

For further inquiries, please contact the BAC Secretariat, **Mr. Rommel D. Manrique** at telephone no/s. 8921-3541 loc 5746 / Fax No. 8922-1622 with e-mail address at [rdmanrique@napocor.gov.ph](mailto:rdmanrique@napocor.gov.ph).

Very truly yours,

**ATTY. MELCHOR P. RIDULME**  
Chairman, Bids and Awards Committee



**NATIONAL POWER CORPORATION**  
BIR Road cor. Quezon Avenue, Diliman  
Quezon City 1100, Philippines  
Tel. Nos. (632) 8921-3541 to 80 • Fax No. (632) 8921-2468  
Website: [www.napocor.gov.ph](http://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-DRW24-001 / REF NO. SHB 231024 - DM 00349

**SUPPLY AND DELIVERY OF TOTAL STATION**

Item No.	DESCRIPTION	QTY.	ABC (PhP)
1	TOTAL STATION Electronic, Distance, Measurement, Complete with Standard Accessories	1 set	800,000.00
TOTAL AMOUNT			800,000.00

**Notes:**

- **Warranty: Shall be at least One (1) year**
- **See attached sheet for complete Technical Specification.**
- **Bidders are required and reminded to strictly state/include in their own Bid Proposal the requirements in the Terms and Conditions stated under the NPC Terms of Reference (TOR) to wit:**
  - **Payment Terms**
  - **Delivery Period**
  - **Price Validity**
  - **Delivery Point**
  - **Warranty**

**APPROVED BUDGET FOR THE CONTRACT: PHP 800,000.00**

**2. Delivery Period**

Delivery Period shall not be later than **Forty Five (45) calendar days** upon receipt of the Purchase Order / Notice to Proceed.

**3. Delivery Point**

Items shall be delivered at **NPC Head Office 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 Request for Quotation (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.

—————remaining spaces are intentionally left blank —————



**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-DRW24-001**. 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)
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.*



<b>RS232C</b>	Yes
<b>USBPort</b>	2 (host and client)
<b>Display</b>	dual Color LCD Touch Screen
<b>Intelligent Display</b>	Yes
<b>Memory</b>	512 MB RAM+4GB
<b>IP66</b>	Yes
<b>TrimbleAccess</b>	Yes
<b>Onboard Application Solutions</b>	Yes
<b>L2P- Security Location Technology</b>	Yes
<b>3rd party Development</b>	
<b>Environmental</b>	
<b>Operating Temperature</b>	-40 °F to 122 °F (-20 °C to 50 °C)
<b>Atmospheric Temperature</b>	
<b>Temperature Range</b>	-40 °F to 140 °F (-240 °C to 60 °C)
<b>Barometric Pressure</b>	15.8 inHg to 39.3 (400 mmHg to 999 mmHg) or (533 hPa to 1.332 hPa)
<b>Dust and Water Protection</b>	IP66

# TOTAL STATION

## TECHNICAL SPECIFICATIONS

### DISTANCE MEASUREMENT

With reflector sheet 5 cm x 5 cm (2 in x 2 in)	1.5 m to 300 m
With single prism 6.25 cm (2.5 in)	1.5 m to 5000 m

### ANGLE MEASUREMENT

#### TELESCOPE

Accuracy (Standard Deviation based on ISO 17123-3)	5" (1.5 mgon)
Tube length	5" (1.5 mgon)
Magnification	30x (19x/38x with optional eyepieces)
Effective diameter of objective	45 mm (1.77 in)
EDM Diameter	50 mm (1.97 in)
Field of view	1° 25'
Prism range	5000 m
Prism Accuracy	±(2 mm+2 ppm)
DR Range	800 m
DR Accuracy	±(3 mm+2 ppm)
EDM Measurement Principle	Time of Flight
EDM Spot size @ 30 m	GO mm

### TILT SENSOR

Type	Dual Axis
Compensation range	±3"
Method	Liquid Erect Detection
Plummet	Optional except 1" models
Power	Hot swappable Li-Ion Battery (x2)
Operating Time	Continuous angle-only measurement ;14h Distance/ angle measurement-only 14h Continuous distance / angle measurement;7h

### AutoFocus

Technology

### Operating System

Windows indows® Embedded Compact 7

### Display 1

( colored LCD Back-lit (640 x 480 pixel)

### Display 2

( colored LCD Back-lit (640 x 480 pixel)

### Processor

Dual Core 800 MHz

### minimum focusing distance

0.5m

### Weight (approx.)

4.3 kg (9.5 lb)

### Reticle Illumination

Yes

### measurement every 30 s

### Integrated Bluetooth

Class 1. Long Range