



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-MSD25-006/REF NO. SM3241125 - KL00057

For the Supply and Delivery of Battery Charger and Two (2) other items

Item No.	DESCRIPTION	QTY.	U/M	ABC (Php)
1	BATTERY CHARGER High rate charger, single phase (220-230 Vac) 60Hz. (See attached for complete specifications)	1	Unit	54,000.00
2	BATTERY CHARGER Heavy duty battery charger with battery (AA and AAA). (See attached for complete specifications)	6	Set	9,000.00
3	MULTI-TESTER Digital with clamp and test leads (Voltage: AC/DC, Ampere: AC/DC, Resistance, Frequency, Capacitance, Temperature). (See attached for complete specifications)	8	Unit	40,000.00
TOTAL AMOUNT				103,000.00

Note/s:

- Items to be supplied by the winning bidder should be brand new.
- Warranty should be at least one (1) year.
- Please refer to the attached sheets for the complete technical specifications.
- The mode of award is lot basis.

APPROVED BUDGET FOR THE CONTRACT: PHP 103,000.00

2. Delivery Period

Delivery Period shall not be later than **15 Calendar Days** upon receipt of the Purchase Order / Notice to Proceed.

3. Delivery Point

Items shall be delivered at **NPC – MRMD, Brgy. Bull, Muntinlupa 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 Bid (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.

The bid that PASSED the Post-Qualification shall be declared as the Single /Lowest Calculated Responsive Quotation (S/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), unless specifically required in the scope of works.

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 or 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-MSD25-006. 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				
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.

1. BATTERY CHARGER – High-Rate Charger.

GENERAL SPECIFICATIONS:

Battery charger with booster and normal charging

TECHNICAL SPECIFICATIONS:

Type	:	High Rate (Diesel/Gas) Battery
AC input	:	200-230 Vac (atleast), Single Phase 50/60Hz, 1.4KVA (atleast)
Rectification	:	Silicon diode unit for full wave rectification
DC output	:	6-12Vdc, 70A max (atleast), 50A Rating or 18-24Vdc, 35A max (atleast) 25A rating
Protective devices	:	Relay for preventing connecting error (with warning buzzer). Over current circuit breaker automatic reset.
Applications	:	Regular Battery (24-60AH) Diesel Engine Battery (24-120AH)
Dimension	:	H- 740mm x W: 430mm x Depth-310mm (apprx.)
Weight	:	32 kgs (apprx.)
Insulation	:	Class A double-insulated

ACCESSORIES	:	Power Cord 6 meters, +/- 2.2 meters charging cable 1 x Extension Cord (reel) 30A, 230Vac with overcurrent protection reset
-------------	---	-------------------------------------------------------------------------------------------------------------------------------

FEATURES : High rate charging / Built in safety polarity system / Fully double-insulated / Connection error relay / Buil in over current circuit breaker

WARRANTY:

6 months warranty on parts and services

2. BATTERY CHARGER – Heavy Duty AA & AAA charger.

GENERAL SPECIFICATIONS:

Battery charger for AA and AAA rechargeable batteries

TECHNICAL SPECIFICATIONS:

Type	:	Dual type battery Charger
Capacity	:	2000 mAh
Voltage	:	100-240 Vac
Charging	:	with charging status identification
Protection	:	AUTO overload protection Reverse polarity protection Primary battery protection
INCLUSION	:	4 x AAA and 4 x AA Rechargeable Batteries
FEATURES	:	Max charging 300 mA / Function charging identification
WARRANTY	:	3 months warranty

3. MULTI-TESTER – Digital with Clamp

GENERAL SPECIFICATIONS:

Multi Tester with Clamp Ammeter (AC/DC, Resistance, Frequency, Capacitance, Temperature etc.

TECHNICAL SPECIFICATIONS:

- AC Current (A):2A/20A/100A
- DC Current (A):2A/20A/100A
- AC Voltage (V):2V/20V/200V/600V
- DC Voltage (V):200mV/2V/20V/200V/600V
- Resistance (Ω):200 Ω /2K Ω /20K Ω /200K Ω /2M Ω /20M Ω
- Capacitance (F):2nF/20nF/200nF/2 μ F/20 μ F/200 μ F/2mF/20mF
- Frequency (Hz):10Hz/100Hz/1KHz/10KHz/60KHz
- Display count:1999
- Auto range:YES
- True RMS:YES
- NCV:YES
- VFC:YES
- Continuity test: YES
- Diode: YES
- MAX/MIN: YES
- Zero mode: YES
- Data hold: YES
- Backlight: YES

170