

# RESTRICTED

## TENDER SPECIFICATION OF PORTABLE BATTERY CHARGER WITH ACCESSORIES

1. **Name of Equipment** : Portable Battery Charger with accessories.
2. **Purpose** : To charge 12V and 24V Lead Acid battery/ batteries.
3. **Quantity** : 7 (seven) complete sets.
4. **Type** : To be mentioned.
5. **Brand** : To be mentioned.
6. **Model** : To be mentioned.
7. **Country of Origin** : Bangladesh.
8. **Manufacturing Country** : Bangladesh.
9. **Manufacturer** : Name and Full address with e-mail of manufacturer to be mentioned.
10. **Local Supplier** : Name & Full address with e-mail of local supplier to be mentioned.
11. **Year of Manufacturing** : 2020 or later.
12. **Qualification of Bidder** : Manufacturer of Battery Charger or their authorized distributor/ agent can submit quotations through their authorized local agent in Bangladesh.

### 13. **Environmental Condition.**

- a. Ambient Operating Temperature: 5° C to + 55° C.
- b. Storage Temperature : To be mentioned.
- c. Relative Humidity : Up to 98 % non condensing.

### 14. **Scope of Supply.**

- a. 07 x Complete Portable Battery Charger (as per Para 15).
- b. Cables (as per Para 16).
- c. Test, Trial and Acceptance (as per Para 19).

### 15. **Technical Specification.** The technical specification of Battery Charger as follows but not limited to:

Ser	Description	Remarks
1.	Input Voltage	220V AC ±5% , 50/60Hz, 1Phase.
2.	Nominal Output Voltage	12V and 24 DC (Selectable).
3.	Charge Voltage	To be mentioned.
4.	Charge Current	To be mentioned. Auto range facilities to be incorporated.
5.	Voltmeter	To be incorporated.
6.	Amps Meter	To be incorporated.
7.	Battery Capacity Range	0-225 AH (Selectable).
8.	Load Variation	0-100%.
9.	Clamps	Fully insulated safety clamps of at least 100 amps current withstanding capability.
10.	Cooling system	To be mentioned.
11.	Power Consumption	To be mentioned.
12.	Number of Battery Outlet	To be mentioned.
13.	Indicator	LED for charge and overload indication.
14.	Safety Protection	Over temperature, Over load, Short Circuit etc. (Details to be mentioned)
15.	Dimension & Weight	To be mentioned.
16.	Ingress Protection	IP 23 or better (To be mentioned).
17.	Standard	The Item/ equipment is to be designed and constructed fulfilling the requirement of internationally recognized standardization (Details to be mentioned).



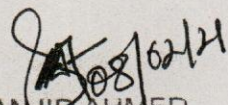
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16. **Cables.** Following cables are to be provided by the supplier:
- a. DC lead : Standard length of DC lead (Not less than 10 Mtr) with highly insulated and flexible cable of appropriate ratings to be provided.
  - b. AC Cord : Necessary cable of appropriate rating of AC Cord to be provided.
17. **Standard Accessories.** Standard accessories which are essential to install and operate the Battery Charger whether those are mentioned in the specification or not also to be supplied. A list of such essential accessories with item wise price must be included in the quotation.
18. **Documents:**
- a. 01 (one) set of following documents and manuals in English are to be provided with each set of Portable Battery Charger at the time of delivery:
    - (1) Operating/ User Manual.
    - (2) Technical Manual with necessary circuit diagram.
    - (3) Parts Catalogue.
  - b. **Brochure/ Booklet.** 01 (one) set of original brochure/ booklet in English having detail technical information about the equipment are to be provided along with the quotation for evaluation/ assessment.
19. **Test, Trial and Acceptance.**
- a. The supplier's representative will ensure satisfactory tests, trial and functioning/ commissioning of the equipment at purchaser's premises.
  - b. On completion of satisfactory Test/ Trial and commissioning, an acceptance certificate will be provided by BN.
20. **Warranty.**
- a. Minimum 12 (twelve) Months warranty for trouble free operation is to be provided by the supplier/ manufacturer for the item from the date of acceptance by the buyer. If any component of the supplied items becomes defective during the warranty period, the warranty shall be extended automatically (for relevant component) for the period of the subject component remains defective.
  - b. For warranty repair/ replacement, the supplier will collect the defective item from NSD, Chittagong/ NSSD, Dhaka (as applicable) and re-supply the same to collecting place after warranty repair or for replacement within 90 (ninety) days from the date of defect at no cost to the purchaser.
21. **Guarantee.** The supplier is to give guarantee to supply the spare parts at least 10 years at reasonable price.
20. **Quality Assurance Certificate.** Quality Assurance Certificate in respect of the associated equipment in regards to its manufacturing and performance is to be provided at the time of delivery of the items.
21. **Certificate.** The bidder will provide following certificates:
- a. Manufacturer's Authorization Certificate with the offer.
  - b. Delivery Inspection Certificate (in English) prior to delivery are to be provided by the supplier.
22. **Shipment & Delivery.** The supplied items are to be delivered within 03 (Three) months after signing the contract to the following consignee:
- |  |    |  |
|--|----|--|
| The Commanding Officer<br>Naval Stores Depot<br>New Mooring,<br>Chattogram, Bangladesh<br>BIN-002349278-0503 | or | Officer In Charge<br>Naval Stores Sub Depot Dhaka<br>Naval Unit Khilkhet<br>Namapara, Dhaka-1229, Bangladesh |
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23. **Source of supply.** Source of supply of Portable Battery Charger is to be mentioned.
24. **Validity.** The offer is to remain valid till 30 July 2023.
25. **Lead Time.** Test/Trial is to be completed within 03 months after delivery of the item.
26. **Price.** If the item is imported against this tender, price to be quoted without import duties.
27. **Terms of Payment.** 100% The payment will be made in local currency after satisfactory acceptance by BN.
28. **Compliance Statement.** A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotations. Stating mere 'Yes or No' will not suffice and detailed evidences with description/ information, brochures/ booklet, drawing and diagram as required is to be given. An incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offered Battery Charger, the deviation has to be spelt out clearly.

  
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