

TENDER SPECIFICATION OF PROGRAMMABLE DC ELECTRONIC LOAD FOR NAVAL AVIATION**1. Item's Identification.**

- a. Name of the Item : Programmable DC Electronic Load
- b. Model No : To be mentioned (Preferably 63202)
- c. Brand : To be mentioned

2. **Purpose.** This item will be used to facilitate the repair and maintenance work of Aircraft starter generator, Ground power unit, and other electrical and avionics equipment's of Naval Aviation.

3. **Quantity.** 01 (One) in no with accessories.

4. Technical Specifications.

- a. Power : 15600 Watt (Accuracy: 0.3%)
- b. Current Range : 0-600 A (Adjustable)
- c. Voltage : 1-80V DC (Adjustable)
- d. Min Operating Voltage : 1V @ 600V
- e. Constant Resistance Range : 0.125-500 Ohm
- f. Constant Power Range : 12-15600W
- g. Measurement : Voltage/ Power/ Current/ Resistance
- h. Display : LED
- j. Safety & EMC : CE
- k. Protection : OP, OC, OV, OT and reverse protection
- l. Size (mm) : To be mentioned
- m. Accessories : Necessary power cord, safety gear and standard accessories are to be provided.

5. Manufacturer Details.

- a. Country of Origin : USA/ UK/ EU/ Japan
- b. Manufacturer Address : To be mentioned.
- c. Year of Manufacture : 2021 or later.

6. **Source of Supply.** To be mentioned.

7. **Scope of Supply.** New and original item and related all equipment/ accessories are to be supplied fulfilling all the criteria of tender specification.

8. **Test, Trial and Acceptance.** Final acceptance of the item will be given after visual inspection and functional test and trial in Naval Aviation.

9. **Warranty.** Warranty is to be given for a period of minimum 12 months from the date of acceptance by BN.

10. Bidder's Identification and Qualification.

- a. Bidder Address: (Full address, Contact no and E-mail address): To be mentioned.
- b. Principal's Address (Contact no and Email address): To be mentioned.

11. Certification.

- a. The bidder is to be provide an authenticity certificate from OEM or OEM offered quotation to Bidder/ Principal with the item.
- b. The bidder is to be provide a certificate of Warranty/ Guarantee with the item.
- c. Necessary manuals in English is to be provided with the item.
- d. Calibration certificate is to be provided with the item (If any) and the supplied item should have a calibration period at least 80% of its total calibration time.

12. Handling of Item.

- a. Delivery Point : NSD Chattogram.
- b. Country/ Port of Shipment : To be mentioned.
- c. Shipment (Air/ Sea) : To be mentioned.
- d. Delivery Time : 90 days from the date of purchase order provided.
- e. Consignee : For shipment of the unit, consignee should be as mentioned below:

RESTRICTED

Commanding Officer
Naval Stores Depot
New Mooring
Chittagong-4218
or
Officer In-charge
Naval Sub Stores Depot, Dhaka
Naval Unit, Khilkhet
Namapara, Dhaka-1229

13. **Payment.**

- a. Price
- b. Applicable TAX/ VAT
- c. Terms of payment

: To be mentioned in Local Currency (BDT)
: Local TAX/ VAT will be borne by supplier.
: After satisfactory test/ trial and acceptance by BN, 100% payment will be made in local currency as per BN existing rule.

14. **Bidding Conditions.**

- a. Offer Validity
- b. Brochure/ Catalogue (if any)
- c. Compliance Statement

: The offer should remain valid up to 180 days.
: To be provided with offer.
: A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotation. An incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offer, the deviation has to be clearly mentioned.

15. **Picture of the Item.**

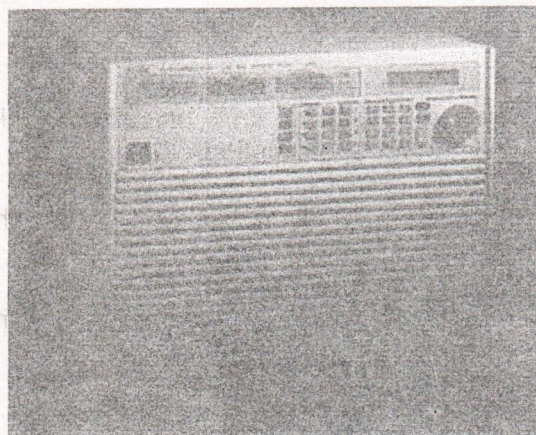


FIGURE: PROGRAMMABLE DC ELECTRONIC LOAD

A handwritten signature in dark ink, appearing to be 'M ZAHIDUL ISLAM'.

M ZAHIDUL ISLAM
Commander BN
OIC MEA Squadron
Naval Aviation